NEWS

FOR IMMEDIATE RELEASE
NEWS MEDIA CONTACT:
January 31, 2000
Mike Balmoris at (202) 418-0253
Email: mbalmori@fcc.gov
COMMON CARRIER ACTION

## FCC RELEASES 1998 INTERNATIONAL TRAFFIC DATA

Washington, D.C. -- The Federal Communications Commission (FCC) has released a report prepared by the Common Carrier Bureau's Industry Analysis Division entitled 1998 Section 43.61 International Telecommunications Data.

Traffic between the United States and other countries is reported on a country-bycountry basis for international message telephone and private line services. Starting with 1998 traffic data, carriers were no longer required to file country-by-country data for international telex and telegraph services. Although international traffic data is reported in great detail, it is not reported until after U.S. and foreign carriers can reconcile their books. Carriers were required to file their 1998 data by July 31, 1999, and revisions by October 31, 1999.
U.S. carriers reported that in 1998, they billed $\$ 14.4$ billion for international telephone service, $\$ .9$ billion for private line services and $\$ .1$ billion for international telex, telegraph and other miscellaneous services. U.S. carriers billed for 24.6 billion minutes of telephone service. U.S. carriers handled 20.8 billion of these minutes through traditional settlement arrangements, 3.7 billion of these minutes through International Simple Resale (ISR/Hubbing) arrangements and 71 million of these minutes through alternative settlement arrangements.
U.S. and foreign carriers compensate each other for completed calls. Because U.S. customers place more calls than do foreign customers, U.S. carriers make net payments to foreign carriers. The net amount was approximately $\$ 4.8$ billion in 1998, down from $\$ 5.5$ billion in 1997. U.S. carriers retained about $\$ 10.7$ billion of international revenues, slightly down from $\$ 10.8$ billion in 1997.

The report is available for reference in the FCC's Reference Information Center, Courtyard Level, 445 12th Street, SW, Washington, D.C. 20554. Copies may be purchased by calling International Transcription Services, Inc. (ITS) at (202) 857-3800. The report, including the spreadsheets containing the report's statistical tables and the figures, can be downloaded [file names: 4361-98.ZIP or 4361-98.PDF] from the FCC-State Link internet site at http://www.fcc.gov/ccb/stats on the World Wide Web.

## -FCC-

Common Carrier Bureau contacts: Linda Blake or Jim Lande at (202) 418-0940; TTY (202) 418-0484.

# 1998 Section 43.61 International Telecommunications Data 

(Filed as of October 31, 1999)

January 2000

Linda Blake
Jim Lande
Industry Analysis Division
Common Carrier Bureau
Federal Communications Commission
Washington, DC 20554


This report is available for reference in the FCC's Reference Information Center at $44512^{\text {th }}$ Street, S.W., Courtyard Level. Copies may be purchased by calling International Transcription Services, Inc., (ITS) at (202) 857-3800. The report can be downloaded [file names: 4361-98.ZIP or 4361-98.PDF] from the FCC-State Link internet site at http://www.fcc.gov/ccb/stats on the World Wide Web.

## Customer Response

Publication:
1998 Section 43.61 International Telecommunications Data, January 2000

You can help us provide the best possible information to the public by completing this form and returning it to the Industry Analysis Division of the FCC's Common Carrier Bureau.

1. Please check the category that best describes you:
$\qquad$
```
                press
```

                    current telecommunications carrier
                    potential telecommunications carrier
                        business customer evaluating vendors/service options
                        consultant, law firm, lobbyist
                other business customer
                        academic/student
                residential customer
                    FCC employee
                        other federal government employee
                state or local government employee
                Other (please specify)
    $\qquad$
2. Please rate the report: Excellent Good Satisfactory Poor No opinion

| Data accuracy | (_) | (_) | (_) | (_) | (_) |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Data presentation | (_) | (_) | (_) | (_) | (_) |
| Timeliness of data | (_) | (_) | (_) | (_) | (_) |
| Completeness of data | (_) | (_) | (_) | (_) | (_) |
| Text clarity | (_) | (_) | (_) | (_) | (_) |
| Completeness of text | (_) | (_) | (_) | (_) | (_) |
| Overall, how do you | Excellent | Good | Satisfactory | Poor | No opinion |
| rate this report? | (_) | (_) | (_) | (_) | (_) |

4. How can this report be improved?
$\qquad$
$\qquad$
$\qquad$
$\qquad$
$\qquad$
5. May we contact you to discuss possible improvements?

Name:
Telephone \#:

| Questions? Contact Linda Blake (202-418-0945) or [ LBLAKE@FCC.GOV ] or Jim Lande (202-418-0948) or [ JLANDE@FCC.GOV ] |  |  |
| :---: | :---: | :---: |
| Fax this response to | or | Mail this response to |
| 202-418-0520 |  | FCC/IAD <br> Mail Stop 1600 F <br> Washington, DC 20554 |



## 1998 International Telecommunications Data

## Introduction

This report contains data regarding telecommunications service between the United States and international points during 1998. The data are compiled from reports submitted to the Federal Communications Commission by U.S. carriers pursuant to Section 43.61 of the Commission's rules. Section 43.61(a) directs carriers to file reports by July 31 that summarize international telecommunications service provided during the preceding calendar year. Carriers submit their final data for the preceding calendar year by October 31. The specific filing requirements are set forth in the Manual for Filing Section 43.61 Data (June 1995), which governs filings beginning with the 1995 international traffic data.

The Commission summarizes these filings in statistical reports. The statistical reports are used to monitor the development of competition in international telecommunications markets. These reports are also used by the United States to develop and support positions in discussions with foreign governments and international standards organizations, and by the telecommunciations industry for facilities planning.

Figure 1 summarizes the traffic and revenue data reported by all U.S. facilities-based and facilities-resale carriers for 1998, but do not include pure resale service. These categories are explained below.

Figure 1

| 1998 | Traffic* | Revenue billed by U.S. carriers (millions) | Net settlements With foreign carriers (millions) | Net retained revenue** (millions) |
| :---: | :---: | :---: | :---: | :---: |
| Message Telephone | 34,707 | \$14,412 | $(\$ 4,772)$ | \$9,640 |
| Private Line | 22,050 | 911 | none | 911 |
| International Telex, <br> Telegraph and Other <br> Miscellaneous*** | Not meaningful | 87 | 2 | 89 |
| Total | Not meaningful | \$15,410 | $(\$ 4,770)$ | \$10,640 |
| * The following traffic measures are shown in the table: <br> Message Telephone: Millions of minutes; Private Line: Number of Circuits <br> Message and word counts include both U.S. billed traffic and foreign billed traffic that terminates in the United States, but excludes most traffic that transits the United States. <br> ** Net U.S. carrier revenue equals billed revenue plus settlement amounts receivable from foreign carriers less amounts due to foreign carriers. See Figure 4, below. <br> *** Starting with 1998 traffic data, carriers were no longer required to file country-by-country data for international telex and telegraph services. |  |  |  |  |

## Reporting Requirements

Different levels of reporting are used for different categories of service. Figure 2 shows that carriers must report traffic and revenue on a country-by-country basis for the most prevalent communications services.

Figure 2

| Service | Level of reporting for traffic and revenue for larger U.S. points * |
| :---: | :---: |
| Traffic exchanged with foreign carriers under Traditional Settlement, International Simple Resale (ISR)/Hubbed, and Alternative Settlement Arrangements [Includes service provided over owned and resold circuits.] <br> Switched Services <br> Message Telephone Service <br> Miscellaneous and Other International Services Message Telegraph Service Occasional Use Television Packet Switching Switched Video Teleprinter Exchange (Telex) Service | Country-by-country <br> Region and world totals Region and world totals Region and world totals Region and world totals Region and world totals |
| Facilities-Based and Facilities-Resale Services Private Line Services | Country-by-country |
| Pure Resale Services (resale of underlying carrier switched services) | World totals |
| Carriers may file world totals in lieu of country-by-country data for the smaller U.S. points identified in Figure 5. |  |

International services are provided either on a facilities-based, facilities-resale, or pure resale
basis. For categorizing traffic, facilities-based refers to services provided using international transmission facilities owned in whole or in part by the carrier providing service. Facilities-based carriers use one or more international channels of communications to provide international telecommunications service. An international channel is a wire or radio link that facilitates electronic communications between a U.S. point and a point outside the domestic United States (see Figure 5, below). A facilities-based carrier either owns international channels, has an ownership interest in the channel such as an indefeasible right of use (IRU), or leases the channel from an entity that does not report those circuits in its own Section 43.61 reports. For categorizing traffic, facilities-resale refers to services provided by a carrier utilizing international circuits leased from other reporting international carriers. The determination as to whether international private line services are reported as facilitiesbased or facilities-resale generally is based on the first international link of a circuit. If the carrier has an ownership interest in that link, or leases it from an entity that does not report that link, then service provided over that circuit will be reported as facilities-based. Otherwise, the international private line service should be reported as facilities-resale.

Carriers provide pure resale services by switching traffic to (and reselling the switched services of) other underlying U.S. carriers. The underlying carriers control the circuit that carries the traffic to the international point, arrange for termination of the traffic, and report the traffic on a country-bycountry basis in their own Section 43.61 reports. Switchless resellers generally operate on a pure resale basis. A switchless reseller, however, could lease international circuits and operate on an international simple resale (ISR) basis. Figure 2 shows that there are reduced reporting requirements for services provided on a pure resale basis. Some carriers report traffic carried over circuits that they own, over circuits that they lease from other carriers, as well as traffic that they handle on a pure resale basis (i.e., by reselling the switched services of underlying carriers). These carriers report detailed data for traffic that they carry over owned and resold circuits and summary data for switched traffic that they route to other U.S. carriers.

Starting with 1991 data filings, carriers were required to file facilities-based traffic separately from pure resale traffic. Facilities-resale traffic was not separated from facilities-based traffic. Beginning with the 1995 data filings, carriers were required to provide separate switched service and private line data for facilities-based and facilities resale services. At that time, a few carriers were offering ISR services, which at that time consisted of telephone services provided over resold private lines, i.e. on a facilities-resale basis. The Commission subsequently allowed carriers to provide ISR services using owned circuits as well as using resold circuits. Beginning with the 1997 data filings, carriers were required to separate switched services data by the financial arrangements made with carriers in foreign countries for terminating that traffic. Carriers now classify traffic as traditional settlement with proportionate return, international simple resale including traffic hubbed through an intermediate foreign country, and alternative settlement arrangements approved under Section 64.1002 of the Commission's rules. Carriers continue to separately report facilities-based and facilities-resale private line services.

Carriers must report switched traffic in three broad categories: U.S. billed; foreign billed; and transiting. U.S. billed traffic includes all traffic billed by U.S. carriers, and includes most calls that
originate in the United States, calls that are placed collect or "caller toll free" to the United States, U.S. carrier "country-beyond" and "country-direct" calls, and U.S. carrier reorigination traffic.

Country-direct and country-beyond services are U.S. carrier offerings that allow customers in foreign locations to route calls through U.S. carrier facilities to reach the United States (countrydirect) or any world point (country-beyond). Country-direct and country-beyond services rely on alternative billing arrangements, such as credit cards, and enable the customer in a foreign point to be served by a U.S. carrier rather than by a foreign carrier. Note that U.S. carriers or their affiliates may operate in foreign countries as foreign carriers. They do not report 43.61 traffic on calls that they carry from one foreign country to another unless they carry this traffic through a U.S. point.

Reorigination traffic is billed by a foreign carrier, transits a U.S. carrier's facilities and terminates in a foreign point. Unlike traditional transiting arrangements, reorigination traffic is not settled pursuant to an accounting rate agreement between the originating and terminating carriers. Reorigination allows the foreign carrier to take advantage of the U.S. carrier's accounting rate agreement with the carrier in the terminating country. The U.S. carrier treats reorigination traffic like U.S. billed traffic when it settles with the carrier in the country of termination and reports this traffic as U.S. billed traffic for filing purposes.

In their public filings, carriers include country-direct, country-beyond and reorigination traffic with other U.S. billed traffic. In proprietary filings, carriers separate these services from other U.S. billed traffic. Table A1 shows that carriers reported 24.6 billion minutes of U.S. billed traffic in 1998, for which they billed $\$ 14.4$ billion. Table A45 shows that 21.9 billion of these minutes, and $\$ 11.6$ billion of this revenue was for calls that originated in the United States or terminated collect or caller toll free in the United States. Table A46 shows that 1.9 billion of these minutes and $\$ 2.5$ billion of this revenue was for country-direct and country-beyond type services. Table A47 shows that .8 billion of these minutes and $\$ .3$ billion of this revenue was for reorigination services billed to foreign carriers.

Foreign billed traffic is all traffic billed by a foreign or correspondent carrier and includes most calls that originate in foreign points as well as collect and caller toll free calls placed by U.S. customers to foreign points. Foreign billed calls do not necessarily originate in the country for which the traffic is reported. In some cases, foreign carriers reoriginate traffic for other foreign carriers. U.S. carriers may not know which calls originated in a country and which calls had originated in some third country and then been reoriginated by the foreign carrier that sent the calls to the United States.

Transiting traffic is traffic that originates from an international point, is billed by a foreign or correspondent carrier, is routed through the U.S., and terminates at an international point. Transiting traffic is reported for the country in which the service is billed. Unlike reorigination traffic, transiting traffic is settled based on the settlement rate between the actual countries of origination and destination.

As explained above, carriers separately report international switched telephone, telegraph, telex, and miscellaneous services based on the financial termination arrangements. Traditional Settlement traffic is settled according to the Commission's International Settlements Policy (ISP).
(See 47 C.F.R. Sections 43.51 (e) \& 64.1001.) The settlement is based on the accounting rate, which is part of a compensation agreement negotiated between a U.S. carrier and its foreign correspondent on a particular international route. The ISP requires nondiscriminatory accounting rates among U.S. carriers on a given route and that the U.S. carrier and its foreign correspondent share the accounting rate on a 50/50 basis. The ISP also requires that the U.S. carrier agree to accept no more than its proportionate share of return traffic from the foreign carrier. Table A42 shows that U.S. carriers reported 20.8 billion minutes of U.S. billed traditional settlement traffic in 1998, for which they billed $\$ 12.9$ billion

ISR/Hubbed traffic is switched traffic that is routed and settled by the U.S. carrier outside the traditional settlement process and that may be carried over private lines that are interconnected to the public switched network on one or both ends of the private line. The Commission allows carriers to use ISR as a means to route U.S.-inbound traffic between the United States and a limited number of approved countries. In many cases, U.S. carriers exchange traffic with a carrier in an approved country and that carrier "hubs" the call, i.e. terminates the call in or from a third country under a traditional settlement agreement. See 47 C.F.R. Sec. 63.17. Table A43 shows that U.S. carriers reported 3.8 billion U.S. billed ISR/Hubbed minutes of traffic in 1998, for which they billed $\$ 1.4$ billion. U.S. carriers also reported receiving 2.8 billion foreign billed ISR/Hubbed minutes of traffic in 1998.

Alternative Settlement traffic is settled under Commission approved agreements that may deviate from the ISP pursuant to Section 64.1002 of the rules. See 47 C.F.R. Sec. 64.1002. These are also referred to as "flexible settlement" agreements. Table A44 shows that U.S. carriers reported 71 million minutes of U.S. billed alternative settlement traffic for 1998, for which they billed $\$ 39$ million. U.S. carriers also reported receiving 6 million minutes of foreign billed alternative settlement traffic in 1998.

Figure 3 summarizes the traffic measures required for each type of service.
Figure 3

| Service | Traffic measures |
| :--- | :--- |
| Message Telephone Service | Messages* and minutes** |
| Message Telegraph Service | Messages* and words |
| Teleprinter Exchange (Telex) Service | Messages* and minutes |
| Private Line Services | Circuits at year-end, 64-kilobit equivalent circuits at <br> year-end, revenue for the entire year |
| Miscellaneous Services | Kilo segments, hours, minutes, sessions, depending <br> on service *** |
| Carriers are not required to file message counts for transiting traffic. |  |
|  |  |
|  |  |

For private line services, carriers report the number of actual circuits leased to customers at year-end. Beginning with their 1995 international traffic data, carriers also report these circuits in terms of voice-equivalent circuits. For lower bandwidths, this means reporting the number of 64-kilobit-per-second channels that would equal the actual circuits. An 18 megahertz video channel, however, should be reported as 240 voice-equivalent channels, a 24 -megahertz video channel should be reported as 288 voice-equivalent channels, and a 36-megahertz video channel should be reported as 630 voice-equivalent channels. This is the same conversion factor used by carriers in preparing circuit data reports filed pursuant to Section 43.82 of the Commission's rules, and to calculate regulatory fees. Voice-equivalent circuits are denoted " 64 K " in the attached tables.

Facilities-based U.S. and foreign carriers (often called post, telephone and telegraph administrations or PTTs) jointly provide most international services. This is not always apparent to the customer but is reflected in some of the traffic and revenue data that are filed. For switched services, one carrier collects from customers and then compensates its foreign partners
through the settlement process. Compensation is based on minutes of calling and on accounting rates specified in settlement agreements. The number of minutes used for settlement purposes is generally based on the number of conversation minutes. Carriers providing international simple resale and hubbed services may have settlement-like arrangements under which they compensate PTTs for traffic that originates or terminates at foreign points.

For facilities-based and facilities-resale services, carriers must report the minutes used for settlement purposes. Prior to 1991, carriers were directed to report billed minutes, rather than settlement minutes. Billed minutes tend to be greater than settlement minutes because some carriers bill in 30 second or whole minute increments. Pure resale carriers continue to file billed minutes, since they do not participate in the settlement process, and may not have access to settlement minutes data.

Country-beyond calls have two international legs. Carriers are instructed to report both the originating and terminating legs of such calls. Consequently, approximately two minutes will be reported for each conversation minute. Each leg of the call may have settlement payments and these payments should be reported for the appropriate country. Carriers are instructed to report all of the revenue by the country in which the call originates. Country-direct and country-beyond traffic cannot be separately identified from a carrier's publicly filed data. Similarly, an individual carrier's public data include reoriginated traffic. This traffic is included for the country in which the call terminates.

For U.S. billed switched services, the tables show the amount that the customers are billed for service, the corresponding settlement amount that the carrier owes to its foreign partner, and the amount of revenue that it retains. Carriers are instructed to report the actual amount of revenues that they bill for service, net of discounts. Many carriers offer discount plans that entitle customers to discounts based on the customer's total bill. Some carriers do not recalculate discounted bill amounts on a call-by-call basis. These carriers collect country-by-country revenue totals based on non-discounted rates and must estimate the amount of discounts for each country.

For foreign billed traffic, the tables show the settlement amounts owed to U.S. carriers by foreign carriers. These amounts are referred to as "Receipts from Foreign Carriers" in the tables. In the case of transiting traffic, the U.S. carrier often receives a transit fee for itself, and a settlement amount which is owed to the terminating carrier. Thus, the tables show receipts, payouts and a net amount for transiting traffic. Figure 4 shows the revenue relationships.

Figure 4

| U.S. Billed Traffic | Billed revenues <br>  <br> - Settlements owed to foreign carriers <br> $=$ U.S. carrier retained revenue |
| :--- | :--- |
| Foreign Billed Traffic | Settlements due from foreign carriers <br> $=$ U.S. carrier retained revenue |
| Transiting Traffic | Transit fee and settlements due from foreign <br> carriers |
|  | - Settlements owed to foreign carriers <br> $=$ U.S. carrier retained revenue |
| Total | Retained revenue for U.S. billed <br> + Retained revenue from foreign billed <br> + Retained revenue from transiting |
| $=$ Total U.S. carrier retained revenue |  |

U.S. carriers report the number of private line circuits actually leased at year-end. Financial arrangements for private line services are different than for public switched services. The U.S. carrier provides the circuit to a theoretical mid-point, and the foreign partner provides the remainder of the circuit. In some cases, each carrier bills for its half of the service; in other cases, one carrier acts as the collection agent. Unlike message telephone service, where the rate covers the whole cost of the call, the U.S. carrier's private line rate covers only the half-circuit to the theoretical mid-point. The filing manual states that U.S. carriers must report the amount of private line revenue that they record for their half of the service, regardless of who actually collects the revenue. U.S. carriers should not report revenue that they collect on behalf of the foreign carriers or amounts that they bill for services that they provide in foreign countries.

International points are grouped into ten regions for reporting purposes. The regions include all countries of the world as well as three maritime classifications -- the Atlantic, Pacific, and other oceans. In some cases, international points have been grouped outside the geographic region for reporting purposes. For example, the Azores and Madeira Islands are included with Portugal. Any data reported to these points are included with Portugal traffic and are summarized with Western Europe traffic in the tables. (See International Points Used for FCC Reporting Purposes, April 1994.)

Carriers are required to file separate data for each U.S. point that they serve. Alaska and Hawaii, for example, are considered distinct U.S. points for this purpose. Figure 5 identifies the U.S. points used for reporting purposes. Carriers serving larger U.S. points are required to file detailed country-by-country data on computer disk. Carriers serving smaller U.S. points may file world totals in lieu of country-by-country data. In a few instances, carriers have obtained waivers so that they can consolidate data for Hawaii and the conterminous United States.

## Figure 5

| Reporting Requirements for Facilities-Based Service |  |  |
| :--- | :--- | :---: |
| Larger U.S. points for which carriers file <br> country-by-country data | Smaller U.S. points for which carriers <br> file world total data |  |
| Domestic U.S. points | American Samoa |  |
| Alaska | Baker Island |  |
| Conterminous U.S.* | Howland Island |  |
| Hawaii | Jarvis Island |  |
| Puerto Rico | Johnston Atoll <br>  <br> Kingman Reef <br> Midway Atoll <br> Other populous U.S. points |  |
| Guam Navassa Island <br> U.S. Virgin Islands Northern Mariana Islands <br> Palmyra Atoll  <br> * The conterminous United States consists of the 48 contiguous  <br> states and the District of Columbia.  |  |  |
|  |  |  |

Figure 5 shows which U.S. points are classified as domestic and which are classified as other. Calls between domestic U.S. points are considered domestic and therefore are not reported. Calls between domestic U.S. points and other U.S. points are defined as international and are reported. For example, a directly dialed call originating in Guam and terminating in Hawaii is reported by the carrier serving Guam as U.S. billed traffic to Hawaii. The carrier serving Hawaii reports this same call as a foreign billed call from Guam. Thus, our aggregate call statistics double-count both the call and the associated minutes. Table A1 shows that U.S. carriers reported almost 6.7 billion calls between the U.S. and international points. Of these calls, 38 million (less than $1 \%$ ) were reported for traffic between U.S. points. Thus, the double-counting is small when compared to the overall number of calls.

## Presentation of Data

Figure 6 lists the carriers whose data are presented in the attached tables. Figure 7 summarizes the billed revenue data contained in the tables, and Figure 8 summarizes the net revenue data contained in the tables -- that is, billed revenue net of settlement payments. Figure 9 summarizes international message telephone service for the three largest carriers (AT\&T, MCI WorldCom, Inc. and Sprint) for 1991 through 1998.

The Section 43.61 data have been summarized for all reporting carriers and for all U.S. points. Some tables show totals for all carriers serving individual U.S. points. Other tables show totals for all data filed by individual carriers. Data have been consolidated where a holding company owns more than one carrier. For example, the data MCI WorldCom, Inc. reported for its subsidiary, Western Union International, Inc., have been consolidated and included with other MCI WorldCom, Inc. data.

The country-by-country data are presented by region of the world. The foreign points are listed alphabetically in each region, followed by U.S. points listed alphabetically. As noted above, the data for U.S. points shown in the regional breakdowns represent traffic between those points and other U.S. points, as reported by carriers that file country-by-country data. Carriers serving smaller U.S. points file world totals for international traffic. Those totals for all international points are shown separately, following the regional data. Thus, some smaller U.S. points appear twice in the tables. Those totals for smaller U.S. points are included in the total traffic reported for foreign points even though some of that traffic was carried between U.S. points.
U.S. carriers are required to file message counts for switched services that originate or terminate at a U.S. point. They are not required to provide message counts for traffic that transits U.S. points. Carriers have ready access to message counts for traffic that they bill, but sometimes have difficulty obtaining message counts for traffic billed by foreign telephone companies. As noted in Figure 3, transiting minutes are not being published on a country-by-country basis. Region totals are provided for those regions where transiting traffic is carried from more than one country.

Carriers file detailed traffic data using a record format contained in the filing manual. For switched services, each record contains a billing type code that signifies the traffic exchange method and whether the call was U.S. billed, foreign billed or transiting. For U.S. billed calls the billing type code indicates whether the data represents a) U.S. originated traffic and U.S. terminated collect and subscriber toll free traffic; b) country direct and country beyond traffic; or c) U.S. carrier reorigination traffic. For private services, the billing type code signifies whether the data contain facilities-based or facilities-resale circuits. The billing codes used for filing 1998 data are contained in the International Bureau's Public Notice DA 99-1332, Further Clarification of Section 43.61 International Traffic Data Reporting Requirements, July 7, 1999.

The table titles use the billing types to indicate the type of data aggregated in a particular table. There are three groups of billing type codes for switched services. Billing types 1 through 6 are used for traditional settlement traffic. Billing types 11 through 16 are used for ISR/hubbed traffic. Billing types 21 through 26 are used for alternative settlement arrangement traffic. The billing types do not distinguish whether a switched service was provided over a carrier's owned facilities or over leased circuits.

The specific billing types allow the following breakdowns.
Billing
Type(s)
$1,11,21$ U.S. billed calls that originate in or terminate collect or subscriber toll free in the United States

2, 12, 22 foreign billed calls
3 traditional transiting calls (there is no billing type 13 or 23 because all traditional transiting calls are exchanged under traditional settlement arrangements)

4,14,24 U.S. billed country-direct and country-beyond calls
$5,15,25$ terminating leg of calls reoriginated by U.S. carriers and were terminated via facilities-based or facilities-resale circuits

35 terminating leg of calls reoriginated by U.S. carriers and were terminated via pure resale of another carrier'switched service

6, 16, 26 originating leg of calls reoriginated by U.S. carriers
There are only two billing type codes used for private line services. Billing type 1 signifies facilities-based circuits. Billing type 11 signifies facilities-resale circuits.

Figure 6
CARRIERS FILING INTERNATIONAL TRAFFIC DATA FOR 1998

| No. | Carrier | Switched Services |  |  | Private Lines |  | Pure <br> Resale | U.S. Pt. Served |  | Traffic to$\begin{gathered} >100 \\ \text { Int'l. Pts. } \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Traffic Arrangements |  |  | $\begin{gathered} \text { Facilities } \\ \text { Based } \\ \hline \end{gathered}$ | Facilities Resale |  |  |  |  |
|  |  | Traditional | ISR/Hub | Alternative |  |  |  | Dom. | U.S. |  |
| 1 | A-G Long Distance, Inc |  |  |  |  |  | * | * |  |  |
| 2 | ABS-CBN Telecom, North America, Inc. | * |  |  |  |  | * | * |  | * |
| 3 | Access Integrated Networks, Inc. |  |  |  |  |  | * | * |  |  |
| 4 | ACOMM Inc. |  |  |  |  |  | * | * |  |  |
| 5 | ACS Systems, Inc. |  |  |  |  |  | * | * |  |  |
| 6 | Adams Tel Systems, Inc. |  |  |  |  |  | * | * |  |  |
| 7 | Adelphia Communications Corporation Adelphia Telecommunications, Inc. |  |  |  |  |  | * | * |  | * |
| 8 | Hyperion Comm. Inc., d/b/a Adelphia Bus. Solutions |  |  |  |  |  | * | * |  |  |
| 9 | Advanced Communications Group, Inc. Feist Long Distance Service, Inc. |  |  |  |  |  | * | * |  | * |
| 10 | FirsTel, Inc. |  |  |  |  |  | * | * |  | * |
| 11 | Valu-Line of Longview, Inc. |  |  |  |  |  | * | * |  |  |
| 12 | Advanced Tel., Inc. |  |  |  |  |  | * | * |  |  |
| 13 | Affinity Corporation |  |  |  |  |  | * | * |  | * |
| 14 | Affinity Network, Inc. |  |  |  |  |  | * | * |  |  |
| 15 | Airnex Communications, Inc. |  |  |  |  |  | * | * |  |  |
| 16 | AirTouch Communications AirTouch Cellular (GA) |  |  |  |  |  | * | * |  |  |
| 17 | AirTouch Cellular - New Par |  |  |  |  |  | * | * |  | * |
| 18 | AirTouch Cellular - San Diego |  |  |  |  |  | * | * |  | * |
| 19 | AirTouch Communications, Inc. |  |  |  |  |  | * | * |  |  |
| 20 | Los Angeles SMSA Limited Partnership |  |  |  |  |  | * | * |  | * |
| 21 | Sacramento-Valley Limited Partnership |  |  |  |  |  | * | * |  | * |
| 22 | Aliant Communications <br> Aliant Systems Inc., d/b/a Aliant Long Distance |  |  |  |  |  | * | * |  | * |
| 23 | ALLTEL Corporation 360 Long Distance, Inc. |  |  |  |  |  | * | * |  | * |
| 24 | ALLTEL Communications, Inc. |  |  |  |  |  | * | * |  | * |
| 25 | Trinet, Inc. d/b/a STC Long Distance |  |  |  |  |  | * | * |  | * |
| 26 | AM Telecom, LLC | * |  |  |  |  | * | * |  |  |
| 27 | American Long Lines, Inc. |  |  |  |  |  | * | * |  |  |
| 28 | American Mobile Satellite Corporation (AMSC) |  |  |  |  |  | * | * |  | * |
| 29 | American Samoa Telecommunications Authority | * |  |  |  |  |  |  | * |  |
| 30 | Ameritech Corporation <br> Ameritech Communications, Inc. | * |  |  |  |  | * | * | * | * |
| 31 | Ameritech Mobile Communications, Inc. |  |  |  |  |  | * | * |  | * |
| 32 | AmeriVision Communications, Inc. |  |  |  |  |  | * | * |  |  |
| 33 | Andrew Telecom, Inc. | * |  |  |  |  |  | * |  | * |
| 34 | Antel Inc. |  |  |  |  |  | * | * |  |  |
| 35 | ARC Networks |  |  |  |  |  | * | * |  |  |
| 36 | Asia Business Communications, Inc. |  |  |  |  |  | * | * |  |  |
| 37 | Associated Network Partners, Inc. |  |  |  |  |  | * | * |  | * |
| 38 | Association Administrators, Inc. |  |  |  |  |  | * | * |  |  |
| 39 | Atcall Inc. |  |  |  |  |  | * | * |  | * |
| 40 | ATI Telecom, Inc. |  |  |  |  |  | * | * |  | * |
| 41 | AT\&T Corp AT\&T Corp. | * | * | * | * |  | * | * | * | * |
| 42 | AT\&T Easylink Services | * |  |  |  |  |  | * |  |  |
| 43 | Los Angeles Cellular Long Distance, LLC |  |  |  |  |  | * | * |  | * |
| 44 | ATU Long Distance, Inc. |  |  |  |  |  | * | * |  | * |

Figure 6
CARRIERS FILING INTERNATIONAL TRAFFIC DATA FOR 1998
(Continued)

| No. | Carrier | Switched Services <br> Traffic Arrangements |  |  | Private Lines |  | Pure <br> Resale | U.S. Pt. Served |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | $\begin{gathered} \text { Facilities } \\ \text { Based } \end{gathered}$ | Facilities Resale |  | Dom. | Other U.S. |  |
|  |  | Traditional | ISR/Hub | Alternative |  |  |  |  |  |  |
| 45 | Bell Atlantic Corporation <br> Bell Atlantic Communications, Inc. (BACI) |  |  |  |  |  | * | * |  | * |
| 46 | NYNEX Long Distance d/b/a Bell Atlantic L D |  |  |  |  |  | * | * |  | * |
| 47 | BellSouth Corporation BellSouth Long Distance, Inc. |  |  |  |  |  | * | * |  |  |
| 48 | Ben Lomand Communications, Inc. (BLC) |  |  |  |  |  | * | * |  |  |
| 49 | Blackfoot Tel-Com, Inc. |  |  |  |  |  | * | * |  |  |
| 50 | BroadSpan, Inc. d/b/a Primary Network Comm., Inc. |  |  |  |  |  | * | * |  |  |
| 51 | BT North America, Inc. |  |  |  |  | * | * | * |  |  |
| 52 | Business Telecom, Inc (BTI) |  |  |  |  |  | * | * |  | * |
| 53 | C-R Long Distance |  |  |  |  |  | * | * |  |  |
| 54 | Cable \& Wireless, Inc. BPGI, Inc. |  |  |  |  |  | * | * |  |  |
| 55 | Cable \& Wireless USA, Inc. | * | * |  |  |  | * | * |  | * |
| 56 | Cablevision Lightpath, Inc. |  |  |  |  |  | * | * |  | * |
| 57 | Call Concepts Corporation |  |  |  |  |  | * | * |  | * |
| 58 | Calls for Less, Inc. (CFL, Inc.) |  |  |  |  |  | * | * |  | * |
| 59 | Capital Telecommunications, Inc. |  |  |  |  |  | * |  | * | * |
| 60 | Cass Long Distance, Inc. |  |  |  |  |  | * | * |  |  |
| 61 | CC Communications |  |  |  |  |  | * | * |  |  |
| 62 | Celebrate Communications, L.L.C. |  |  |  |  |  | * | * |  |  |
| 63 | Cellular 2000 <br> Cellular Mobile Sys. of St. Cloud Gen. Partnership |  |  |  |  |  | * | * |  |  |
| 64 | Cellular Communications of Puerto Rico, Inc. CCPR Services, Inc. |  |  |  |  |  | * | * |  | * |
| 65 | U.S.V.I. Cellular Telephone Corporation |  |  |  |  |  | * | * |  | * |
| 66 | Central Texas Communications, Inc. |  |  |  |  |  | * | * |  |  |
| 67 | Century Enterprises, Inc. |  |  |  |  |  | * | * |  |  |
| 68 | Century Telephone Enterprises, Inc. CenturyTel Area Long Lines, Inc. |  |  |  |  |  | * | * |  | * |
| 69 | CenturyTel Telecommunications, Inc. |  |  |  |  |  | * | * |  | * |
| 70 | CEO Telecommunications, Inc. |  |  |  |  |  | * | * |  | * |
| 71 | Chariton Valley L. D. Corporation |  |  |  |  |  | * | * |  | * |
| 72 | Chautauqua \& Erie Communications, Inc. |  |  |  |  |  | * | * |  | * |
| 73 | Chernow Communications, Inc., d/b/a C-COM |  |  |  |  |  | * | * |  |  |
| 74 | Chester Long Distance Services, Inc. |  |  |  |  |  | * | * |  |  |
| 75 | Chibardun Telephone Coopertive, Inc. |  |  |  |  |  | * | * |  | * |
| 76 | Chickasaw Long Distance Company |  |  |  |  |  | * | * |  | * |
| 77 | Chorus Networks |  |  |  |  |  | * | * |  | * |
| 78 | CIMCO Communications, Inc. |  |  |  |  |  | * | * |  | * |
| 79 | Cincinnati Bell, Inc. Cincinnati Bell Long Distance, Inc. (CBLD) |  |  |  |  |  | * | * |  | * |
| 80 | Citizens Telephone <br> NewOp Communications d/b/a OTC Long Distance |  |  |  |  |  | * | * |  | * |
| 81 | Teleview Communications, Inc. d/b/a Citizens L. D. |  |  |  |  |  | * | * |  |  |
| 82 | CL Tel Long Distance, Inc. |  |  |  |  |  | * | * |  |  |
| 83 | Cleartel Communications, Inc. |  |  |  |  |  | * | * |  | * |

Figure 6
CARRIERS FILING INTERNATIONAL TRAFFIC DATA FOR 1998
(Continued)

| No. | Carrier | Switched Services <br> Traffic Arrangements |  |  | Private Lines |  | Pure <br> Resale | U.S. Pt. Served |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | $\begin{gathered} \text { Facilities } \\ \text { Based } \\ \hline \end{gathered}$ | Facilities <br> Resale |  | Dom | Other U.S. |  |
|  |  | Traditional | ISR/Hub | Alternative |  |  |  |  |  |  |
| 84 | Coastal Utilities, Inc. Coastal Long Distance Services |  |  |  |  |  | * | * |  | * |
| 85 | Comantel, Inc. |  |  |  |  |  | * | * |  |  |
| 86 | Comcast Corporation Comcast Telecom., Inc. d/b/a Comcast L.D. |  |  |  |  |  | * | * |  | * |
| 87 | Comdata Telecommunications Services, Inc. |  |  |  |  |  | * | * |  | * |
| 88 | Common Concerns, Inc. |  |  |  |  |  | * | * |  |  |
| 89 | Communication TeleSystems Int'l., d/b/a CTS and WorldxChange Communications | * | * | * |  |  | * | * |  | * |
| 90 | Communications Buying Group, Inc. |  |  |  |  |  | * | * |  | * |
| 91 | CommuniGroup, Inc. |  |  |  |  |  | * | * |  | * |
| 92 | CommuniGroup of K.C., Inc. (CGI) |  |  |  |  |  | * | * |  | * |
| 93 | Community Long Distance |  |  |  |  |  | * | * |  | * |
| 94 | COMSAT Corporation COMSAT General Corporation |  |  |  |  | * |  | * |  |  |
| 95 | COMSAT Government Systems, Inc. |  |  |  |  | * |  | * |  |  |
| 96 | ComTech International |  |  |  |  |  | * | * |  | * |
| 97 | Comteck of Indiana |  |  |  |  |  | * | * |  |  |
| 98 | Conestoga Communications, Inc. |  |  |  |  |  | * | * |  | * |
| 99 | Connect America Communications, Inc. |  |  |  |  |  | * | * |  |  |
| 100 | Connecticut Telephone \& Communication Systems, Inc. (CTCS) |  |  |  |  |  | * | * |  | * |
| 101 | Convergent Communications Services, Inc. |  |  |  |  |  | * | * |  |  |
| 102 | Cox Communications, Inc. |  |  |  |  |  | * | * |  |  |
| 103 | Crosslink Long Distance |  |  |  |  |  | * | * |  |  |
| 104 | CruisePhone Inc. |  |  |  |  |  | * | * |  | * |
| 105 | Crystal Communications, Inc. |  |  |  |  |  | * | * |  |  |
| 106 | CT Communications, Inc. CTC Long Distance Services, Inc. |  |  |  |  |  | * | * | * | * |
| 107 | CTC Communications Corp. |  |  |  |  |  | * | * |  |  |
| 108 | D\&E/Omnipoint Wireless Joint Venture, L.P. d/b/a PCS One |  |  |  |  |  | * | * |  |  |
| 109 | D\&E Telephone and Data Systems, Inc. d/b/a D and E Long Distance |  |  |  |  |  | * | * |  |  |
| 110 | Dialink Corporation |  |  |  |  |  | * | * |  | * |
| 111 | DirectNet Telecommunications | * |  |  | * |  | * | * |  | * |
| 112 | E-Cable Services, Inc. |  |  |  |  |  | * | * |  | * |
| 113 | EagleCom, Inc. d/b/a/ PTSI Long Distance |  |  |  |  |  | * | * |  |  |
| 114 | East Florida Communications, Inc. |  |  |  |  |  | * | * |  |  |
| 115 | Eastern Sub RSA L.P. |  |  |  |  |  | * | * |  |  |
| 116 | Eastern Telecommunications Incorporated |  |  |  |  |  | * | * |  |  |
| 117 | Eastern Telephone Systems, Inc. EasternTel Long Distance Service, Inc. |  |  |  |  |  | * | * |  | * |
| 118 | Egyptian Communication Services, Inc. |  |  |  |  |  | * | * |  | * |
| 119 | El Paso Long Distance Company |  |  |  |  |  | * | * |  |  |
| 120 | Elephant Talk, Inc. |  |  |  |  |  | * | * |  |  |
| 121 | Empire One Telecommunications, Inc. |  |  |  |  |  | * | * |  |  |
| 122 | EqualNet Corporation |  |  |  |  |  | * | * |  |  |
| 123 | Esprit Telecom (U.K.), Ltd. | * | * |  |  |  |  | * |  |  |
| 124 | Executive TeleCard Ltd. |  |  |  |  |  | * | * | * | * |
| 125 | Express Communications, Inc. |  |  |  |  |  | * | * |  | * |

Figure 6
CARRIERS FILING INTERNATIONAL TRAFFIC DATA FOR 1998
(Continued)

| No. | Carrier | Switched Services |  |  | Private Lines |  | Pure <br> Resale | U.S. Pt. Served |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Traffic Arrangements |  |  | Facilities <br> Based | Facilities Resale |  |  |  |  |
|  |  | Traditional | ISR/Hub | Alternative |  |  |  | Dom. | U.S. |  |
| 126 | FaciliCom International, L.L.C. | * |  |  |  |  |  | * |  | * |
| 127 | Fax Net Corporation |  |  |  |  |  | * | * |  |  |
| 128 | Fedex International Transmission Corporation |  |  |  | * |  |  | * |  |  |
| 129 | FirstWorld Communications, Inc. |  |  |  |  |  | * | * |  |  |
| 130 | Five Area Long Distance, Inc. |  |  |  |  |  | * | * |  |  |
| 131 | Flat Rock Communications, Inc. |  |  |  |  |  | * | * |  |  |
| 132 | Focal Communications Corporation |  |  |  |  |  | * | * |  |  |
| 133 | Fort Bend Long Distance Company |  |  |  |  |  | * | * |  |  |
| 134 | FoxTel, Inc. |  |  |  |  |  | * | * |  |  |
| 135 | Frontier Corporation <br> Allnet Comm. Svcs., Inc. d/b/a Frontier Comm. Svcs. |  |  |  |  |  | * | * |  | * |
| 136 | Budget Call Long Distance, Inc. |  |  |  |  |  | * | * |  | * |
| 137 | Frontier Long Distance of America, Inc. |  |  |  |  |  | * | * |  | * |
| 138 | FTC Management Group, Inc. Farmer's Long Distance, Inc. |  |  |  |  |  | * | * |  |  |
| 139 | GE American Comm., Inc. ("GE Americom") |  |  |  | * |  |  | * |  |  |
| 140 | GE Capital Corporation GE Capital Communication Services Corporation |  |  |  |  |  | * | * |  | * |
| 141 | Geocomm Corporation |  |  |  | * | * |  | * |  |  |
| 142 | Germantown Long Distance |  |  |  |  |  | * | * |  |  |
| 143 | Glasford Telephone Company |  |  |  |  |  | * | * |  |  |
| 144 | Global Telephone Corporation |  |  |  |  |  | * | * |  |  |
| 145 | Grafton Communications Grafton Long Distance Company |  |  |  |  |  | * | * |  |  |
| 146 | Grande River Communications, Inc. (GRCI) |  |  |  |  |  | * | * |  |  |
| 147 | Granite State Long Distance, Inc. |  |  |  |  |  | * | * |  |  |
| 148 | Great West Services, Ltd. |  |  |  |  |  | * | * |  | * |
| 149 | Green Mountain Long Distance Service |  |  |  |  |  | * | * |  | * |
| 150 | Gridley Communications, Inc. |  |  |  |  |  | * | * |  |  |
| 151 | Group Long Distance, Inc. |  |  |  |  |  | * | * |  |  |
| 152 | GST Telecommunications, Inc. (AMEX:GXT) GST Action Telcom, Inc. |  |  |  |  |  | * | * |  | * |
| 153 | GST USA, Inc. |  |  |  |  |  | * | * |  | * |
| 154 | GTC Telecom Corporation |  |  |  |  |  | * | * |  |  |
| 155 | GTE Corporation GTE Airfone Inc. |  |  |  |  |  | * | * |  |  |
| 156 | GTE Communications Corporation |  |  |  |  |  | * | * |  | * |
| 157 | GTE Hawaiian Telephone | * |  |  | * |  |  | * |  | * |
| 158 | GTE Pacifica | * |  |  | * |  |  |  | * | * |
| 159 | GTE Railfone Inc. |  |  |  |  |  | * | * |  |  |
| 160 | GTE Telecom Inc. |  |  |  |  | * | * | * |  | * |
| 161 | GTE Wireless Inc. |  |  |  |  |  | * | * |  | * |
| 162 | Gulf Long Distance, Inc. |  |  |  |  |  | * | * |  |  |
| 163 | Hamilton County Long Distance, Incorporated |  |  |  |  |  | * | * |  |  |
| 164 | Harris Corporation | * |  |  |  |  |  | * |  | * |
| 165 | Heart of lowa Communications |  |  |  |  |  | * | * |  |  |
| 166 | Hereford Long Distance Services, Inc. |  |  |  |  |  | * | * |  |  |
| 167 | Heritage Communications Corporation (HCC) |  |  |  |  |  | * | * |  |  |
| 168 | Hertz Technologies Incorporated |  |  |  |  |  | * | * |  |  |
| 169 | Highland Communications Corporation |  |  |  |  |  | * | * |  |  |
| 170 | Home Long Distance, Inc. |  |  |  |  |  | * | * |  |  |
| 171 | Home Owners Long Distance, Inc. (HOLD) |  |  |  |  |  | * | * |  | * |

Figure 6
CARRIERS FILING INTERNATIONAL TRAFFIC DATA FOR 1998
(Continued)

| No. | Carrier | Switched Services <br> Traffic Arrangements |  |  | Private Lines |  | Pure <br> Resale | U.S. Pt. Served |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | Facilities Based | Facilities <br> Resale |  |  | Other |  |
|  |  | Traditional | ISR/Hub | Alternative |  |  |  | Dom. | U.S. |  |
| 172 | Home TeleNetworks, Inc. |  |  |  |  |  | * | * |  |  |
| 173 | HTC Communications Co. |  |  |  |  |  | * | * |  | * |
| 174 | i-Tel Long Distance |  |  |  |  |  | * | * |  | * |
| 175 | ICG Communications, Inc. ICG Telecom Group, Inc. |  |  |  |  |  | * | * |  | * |
| 176 | Maritime Telecommunications Network, Inc. |  |  |  |  | * |  | * |  |  |
| 177 | IDC America, Inc. |  |  |  |  | * |  | * |  |  |
| 178 | IDS Long Distance, Inc. |  |  |  |  |  | * | * |  | * |
| 179 | IDT Corporation |  | * |  |  |  | * | * |  | * |
| 180 | IMPSAT USA, Inc. |  |  |  | * |  |  | * |  |  |
| 181 | Inacom Communications, Inc. |  |  |  |  |  | * | * |  |  |
| 182 | Incomnet Communications Corporation |  |  |  |  |  | * | * | * | * |
| 183 | Inteleca Communications Corporation |  |  |  |  |  | * | * |  | * |
| 184 | Intellicall Operator Services, Inc. d/b/a ILD |  |  |  |  |  | * | * |  | * |
| 185 | Intercontinental Communications Group, Inc. d/b/a Fusion Telecom, also d/b/a Fusion - Trucker Phone |  |  |  |  |  | * | * |  |  |
| 186 | Intermedia Communications, Inc. |  |  |  |  |  | * | * |  | * |
| 187 | International Exchange Networks, Ltd. ("IXnet") | * | * |  | * | * | * | * |  | * |
| 188 | International Telecom Incorporated |  |  |  |  |  | * | * |  | * |
| 189 | International Telecom Ltd. |  |  |  |  |  | * | * |  | * |
| 190 | International Telephone Group, Inc. |  |  |  |  |  | * | * |  |  |
| 191 | Intetech, L.C. |  |  |  |  |  | * | * |  | * |
| 192 | Iowa Network Services, Inc. (INS) |  |  |  |  |  | * | * |  | * |
| 193 | Iridium North America |  | * |  |  |  |  | * |  |  |
| 194 | Ironton Long Distance Company |  |  |  |  |  | * | * |  | * |
| 195 | IT\&E Overseas, Inc. | * |  |  | * |  |  |  | * | * |
| 196 | ITC Holding Company, Inc. Interstate Fibernet, Inc. |  |  |  |  |  | * | * |  |  |
| 197 | ITC^DeltaCom Communications, Inc. |  |  |  |  |  | * | * |  | * |
| 198 | IXC Communications, Inc. Eclipse Telecommunications, Inc. |  |  |  |  |  | * | * |  | * |
| 199 | Coastal Telephone Company |  |  |  |  |  | * | * |  | * |
| 200 | IXC Communications Services, Inc. |  |  |  |  |  | * | * |  | * |
| 201 | Telecom One, Inc. |  |  |  |  |  | * | * |  | * |
| 202 | Japan Telecom America, Inc. | * | * |  | * |  |  | * |  |  |
| 203 | Justice Technology Corporation |  |  |  |  |  | * | * |  | * |
| 204 | KNOLOGY Holdings, Inc. |  |  |  |  |  | * | * |  |  |
| 205 | Lackawaxen Long Distance Company |  |  |  |  |  | * | * |  |  |
| 206 | LaHarpe Networks Company, Inc. |  |  |  |  |  | * | * |  |  |
| 207 | Lakefield Communications, Inc. |  |  |  |  |  | * | * |  |  |
| 208 | LaValle Long Distance |  |  |  |  |  | * | * |  |  |
| 209 | LC Communications International Telecom Inc. |  | * |  |  |  |  | * |  |  |
| 210 | Legacy Long Distance International |  |  |  |  |  | * | * |  |  |
| 211 | LEXCOM Long Distance, Inc. |  |  |  |  |  | * | * |  |  |
| 212 | Local Communications Network, Inc. |  |  |  | * | * |  | * |  |  |
| 213 | Local Long Distance, L.C. |  |  |  |  |  | * | * |  | * |
| 214 | Logix Communications Corporation |  |  |  |  |  | * | * |  | * |
| 215 | Long Distance International, Inc. (LDI) |  |  |  |  |  | * | * |  |  |
| 216 | Low Country Carriers, Inc. d/b/a Hargray LD Co. |  |  |  |  |  | * | * |  |  |
| 217 | Madison Network Systems, Inc. |  |  |  |  |  | * | * |  |  |

Figure 6
CARRIERS FILING INTERNATIONAL TRAFFIC DATA FOR 1998
(Continued)

| No. | Carrier | Switched Services |  |  | Private Lines |  | Pure <br> Resale | U.S. Pt. Served |  | Traffic to $>100$ <br> Int'l. Pts. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Traffic Arrangements |  |  | Facilities <br> Based | Facilities Resale |  |  | Other |  |
|  |  | Traditional | ISR/Hub | Alternative |  |  |  | Dom. | U.S. |  |
| 218 | Mark Twain Rural Telephone Co. Mark Twain Long Distance, Inc. |  |  |  |  |  | * | * |  |  |
| 219 | Marquette-Adams Telephone Coop., Inc. |  |  |  |  |  | * | * |  |  |
| 220 | Masatepe Communications, U.S.A., L.L.C. | * |  |  |  |  |  | * |  |  |
| 221 | MATRIX Telecom |  |  |  |  |  | * | * |  | * |
| 222 | MCI WorldCom, Inc. MCI International, Inc. | * |  |  |  |  | * | * |  | * |
| 223 | WorldCom, Inc. | * |  |  | * |  | * | * |  | * |
| 224 | WUI | * |  |  |  |  |  | * | * | * |
| 225 | McLeod Inc. <br> Dakota Telecommunications Group (DTG) |  |  |  |  |  | * | * |  |  |
| 226 | McLeodUSA Telecommunications Services, Inc. |  |  |  |  |  | * | * |  | * |
| 227 | McNabb Long Distance, Inc. |  |  |  |  |  | * | * |  |  |
| 228 | Melbourne International Communications, Ltd. | * | * |  | * | * | * | * |  |  |
| 229 | Mercury Marketing Company, Ltd. |  |  |  |  |  | * | * |  | * |
| 230 | MH Communications, Inc. d/b/a MH Communications |  |  |  |  |  | * | * |  |  |
| 231 | Mid-Rivers Long Distance, Inc. |  |  |  |  |  | * | * |  | * |
| 232 | Midcontinent Communications, Inc. Midco Communications, Inc. (Midco) |  |  |  |  |  | * | * |  |  |
| 233 | Minnesota Independent IXC Corp. (MIIC) d/b/a MEANS Telecom |  |  |  |  |  | * | * |  | * |
| 234 | Mobile Satellite Communications, Inc. d/b/a Pittsburg Int'l Teleport | * |  |  | * | * |  | * |  |  |
| 235 | Montrose Mutual Long Distance, Inc. |  |  |  |  |  | * | * |  |  |
| 236 | Moultrie Infocomm, Inc. |  |  |  |  |  | * | * |  |  |
| 237 | MTC Communications Inc. |  |  |  |  |  | * | * |  |  |
| 238 | MTCO Communications, Inc. |  |  |  |  |  | * | * |  | * |
| 239 | MVP Communications |  |  |  |  |  | * | * |  | * |
| 240 | National Telephone Exchange, Inc. |  |  |  |  |  | * | * |  | * |
| 241 | NET-tel Corporation |  |  |  |  |  | * | * |  | * |
| 242 | NetMoves Corp. |  |  |  |  |  | * | * |  | * |
| 243 | Network Communications International Corp. |  |  |  |  |  | * | * |  |  |
| 244 | Network Plus, Inc. |  |  |  |  |  | * | * |  | * |
| 245 | Nevadacom |  |  |  |  |  | * | * |  | * |
| 246 | New Global Telecom, Inc. | * |  |  |  |  | * | * |  | * |
| 247 | New Media Telecommunications, Inc. |  |  |  |  |  | * | * |  |  |
| 248 | New Millennium ConQuest Services Corporation |  |  |  |  |  | * | * |  |  |
| 249 | New North Telecommunications, Inc. |  |  |  |  |  | * | * |  | * |
| 250 | New South Communications Corp. |  |  |  |  |  | * | * |  |  |
| 251 | NEXTLINK Communications, Inc. |  |  |  |  |  | * | * |  | * |
| 252 | North Dakota Long Distance |  |  |  |  |  | * | * |  |  |
| 253 | North State Telephone Company |  |  |  |  |  | * | * |  | * |
| 254 | North Texas Communications Company |  |  |  |  |  | * | * |  |  |
| 255 | Northeast Florida Telephone Company, Inc. |  |  |  |  |  | * | * |  | * |
| 256 | Northern Communications, Inc. |  |  |  | * |  |  | * |  |  |
| 257 | NOS Communications, Inc. |  |  |  |  |  | * | * |  |  |
| 258 | NOSVA Limited Partnership |  |  |  |  |  | * | * |  |  |
| 259 | NTS Communications, Inc. |  |  |  |  |  | * | * |  | * |
| 260 | ntta.com, inc. |  |  |  |  | * |  | * |  |  |
| 261 | Omniplex Communications Group, LLC |  |  |  |  |  | * | * |  |  |
| 262 | Omnipoint Communications, Inc. |  |  |  |  |  | * | * |  |  |
| 263 | One Call Communications Inc., d/b/a Opticom |  |  |  |  |  | * | * |  | * |

Figure 6
CARRIERS FILING INTERNATIONAL TRAFFIC DATA FOR 1998
(Continued)

| No. | Carrier | Switched Services <br> Traffic Arrangements |  |  | Private Lines |  | Pure Resale | U.S. Pt. Served |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | Facilities Based | Facilities <br> Resale |  | Dom. | Other U.S. |  |
|  |  | Traditional | ISR/Hub | Alternative |  |  |  |  |  |  |
| 264 | Oneida Telephone Exchange \& Cablevision, Inc. Oneida Network Service, Inc. |  |  |  |  |  | * | * |  |  |
| 265 | OneStar Long Distance, Inc. |  |  |  |  |  | * | * |  | * |
| 266 | Operator Communications Inc. |  |  |  |  |  | * | * |  |  |
| 267 | Operator Service Company (OSC) |  |  |  |  |  | * | * |  |  |
| 268 | Overseas Telecommunications, Inc. |  |  |  | * |  |  | * |  |  |
| 269 | Pac-West Telecomm, Inc |  |  |  |  |  | * | * |  | * |
| 270 | Pacific Gateway Exchange, Inc. | * |  |  | * |  | * | * |  | * |
| 271 | PaeTec Communications, Inc. |  |  |  |  |  | * | * |  | * |
| 272 | PanAmSat Communications Carrier Services, Inc. |  |  |  | * |  |  | * |  |  |
| 273 | Partner Communications Group, LLC |  |  |  |  |  | * | * |  |  |
| 274 | PCI Communications, Inc. |  |  |  |  |  | * | * |  |  |
| 275 | Penasco Valley Telephone Cooperative, Inc. |  |  |  |  |  | * | * |  |  |
| 276 | Penn Telecom, Inc. |  |  |  |  |  | * | * |  |  |
| 277 | Peoples Communications, Inc. (PCI) |  |  |  |  |  | * | * |  | * |
| 278 | Price Communications Wireless, Inc. |  |  |  |  |  | * | * |  |  |
| 279 | PrimeCo Personal Communications, L.P. |  |  |  |  |  | * | * |  | * |
| 280 | PrimeLink, Inc. |  |  |  |  |  | * | * |  |  |
| 281 | Primus Telecommunications, Inc. Primus Telecommunications, Inc. | * | * |  |  |  | * | * | * | * |
| 282 | TresCom International, Inc. | * |  |  |  |  |  |  |  |  |
| 283 | Progress International, L.L.C. (Progress) |  |  |  |  |  | * | * |  |  |
| 284 | PSO, Inc. d/b/a Canal Uno |  | * |  |  |  |  | * |  |  |
| 285 | Q Telecommunications International Corporation |  |  |  |  |  | * |  |  |  |
| 286 | Questar InfoComm, Inc. (QIC) |  |  |  |  |  | * | * |  |  |
| 287 | Qwest Communications Corporation LCI Int'l. Telecom Corp. d/b/a Qwest Comm. Svcs. |  |  |  |  |  | * | * |  | * |
| 288 | Phoenix Network, Inc. |  |  |  |  |  | * | * |  | * |
| 289 | Qwest Communications Corporation |  |  |  |  |  | * | * |  | * |
| 290 | USLD Communications Corporation |  |  |  |  |  | * | * |  | * |
| 291 | Rapid Link, Inc. Rapid Link USA, Inc. |  |  |  |  |  | * | * |  | * |
| 292 | Reynolds Long Distance, Inc. |  |  |  |  |  | * | * |  |  |
| 293 | Richland-Grant Long Distance |  |  |  |  |  | * | * |  |  |
| 294 | Roanoke Long Distance, Inc. |  |  |  |  |  | * | * |  |  |
| 295 | Rockefeller Group Telecommunications RGT Utilities, Inc. |  |  |  |  |  | * | * |  | * |
| 296 | RSL Communications, Ltd. RSL COM U.S.A., Inc. | * |  |  | * |  | * | * |  | * |
| 297 | Rubicon Technologies \& Telecommunications, Inc. |  |  |  |  |  | * | * |  | * |
| 298 | Rural Cellular Corporation RCC Atlantic Long Distance, Inc. |  |  |  |  |  | * | * |  | * |
| 299 | SBC Communications, Inc. Southwestern Bell Comm. Services Inc. |  |  |  |  |  | * | * | * | * |
| 300 | Southwestern Bell Communications Svcs. - IL, Inc. |  |  |  |  |  | * | * |  | * |
| 301 | SelecTec, Inc. |  |  |  |  |  | * | * |  |  |
| 302 | Shared Communications, Inc. |  |  |  |  |  | * | * |  | * |
| 303 | Shawnee Communications, Inc. ShawneeLink Corporation |  |  |  |  |  | * | * |  |  |
| 304 | Souris River Telecomm. Co. d/b/a SRT L.D. |  |  |  |  |  | * | * |  |  |

Figure 6
CARRIERS FILING INTERNATIONAL TRAFFIC DATA FOR 1998
(Continued)

| No. | Carrier | Switched Services <br> Traffic Arrangements |  |  | Private Lines |  | Pure <br> Resale | U.S. Pt. Served |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | $\begin{gathered} \text { Facilities } \\ \text { Based } \\ \hline \end{gathered}$ | Facilities <br> Resale |  | Dom. | Other U.S. |  |
|  |  | Traditional | ISR/Hub | Alternative |  |  |  |  |  |  |
| 305 | Southern Illinois RSA Partnership d/b/a First Cellular of Southern Illinois |  |  |  |  |  | * | * |  |  |
| 306 | SouthNet TeleComm Services, Inc. |  |  |  |  |  | * | * |  |  |
| 307 | Southwest Texas Communications, Inc. Southwest Texas Long Distance Company |  |  |  |  |  | * | * |  |  |
| 308 | Spring Valley Telephone Long Distance, Inc. |  |  |  |  |  | * | * |  |  |
| 309 | Sprint | * | * |  | * |  | * | * | * | * |
| 310 | ST Long Distance, Inc. |  |  |  |  |  | * | * |  | * |
| 311 | Star Telecommunications, Inc. CEO California Telecommunications, Inc. |  |  |  |  |  | * | * |  | * |
| 312 | PT-1 Communications, Inc. |  |  |  |  |  | * | * |  | * |
| 313 | Star Telecommunications, Inc. | * |  |  |  |  | * | * |  | * |
| 314 | Star Telephone Long Distance |  |  |  |  |  | * | * |  | * |
| 315 | Startec Global Communications | * |  |  |  |  | * | * |  |  |
| 316 | StormTel, Inc. |  |  |  |  |  | * | * |  |  |
| 317 | Taylor Communications Group, Inc. |  |  |  |  |  | * | * |  |  |
| 318 | Tel-Save, Inc. |  |  |  |  |  | * | * |  | * |
| 319 | Telapex Long Distance, Inc. |  |  |  |  |  | * | * |  | * |
| 320 | Telcom International, Inc. |  |  |  |  |  | * | * |  | * |
| 321 | Telecoin Guest Entertainment Co. |  |  |  |  |  | * | * |  |  |
| 322 | Telecom New Zealand USA Limited |  | * |  |  |  |  | * |  | * |
| 323 | Telecomunicaciones Ulitramarinas de Puerto Rico |  |  |  | * |  |  | * |  |  |
| 324 | Telefonica Larga Distancia, Inc. (TLD) | * |  |  | * |  | * | * | * | * |
| 325 | Teleglobe Companies Excel Telecommunications, Inc. |  |  |  |  |  | * | * |  | * |
| 326 | Long Distance Wholesale Club |  |  |  |  |  | * | * |  | * |
| 327 | Telco Holdings, Inc. |  |  |  |  |  | * | * |  | * |
| 328 | Telegroup, Inc. |  |  |  |  |  | * | * |  | * |
| 329 | Telephone Company of Central Florida, Inc. (TCCF) |  |  |  |  |  | * | * |  |  |
| 330 | Telia North America, Inc. |  |  |  | * |  |  | * |  |  |
| 331 | Teligent, Inc. |  |  |  |  |  | * | * |  | * |
| 332 | Telmex/Sprint Communications, L.L.C. |  |  |  |  |  | * | * |  |  |
| 333 | Texas RSA 15B2 Limited Partnership d/b/a Five Star Wireless |  |  |  |  |  | * | * |  |  |
| 334 | The Furst Group, Inc. |  |  |  |  |  | * | * |  | * |
| 335 | The Long Distance Partnership, L.P. |  |  |  |  |  | * | * |  |  |
| 336 | The Other Phone Company, Inc. d/b/a Access One Communications |  |  |  |  |  | * | * |  |  |
| 337 | Thrifty Call, Inc. |  |  |  |  |  | * | * |  |  |
| 338 | TonCom, Inc. |  |  |  |  |  | * | * |  |  |
| 339 | Touch 1 Communications, Inc. |  |  |  |  |  | * | * |  | * |
| 340 | Touch America, Inc. |  |  |  |  |  | * | * |  | * |
| 341 | Transcommunications Incorporated |  |  |  |  |  | * | * |  | * |
| 342 | Transtel Communications, Inc. |  |  |  |  |  | * | * |  | * |
| 343 | Tri Rural Independent Oprns., L.L.C. (TRIO, L.L.C.) |  |  |  |  |  | * | * |  |  |
| 344 | Tri-County Long Distance, Inc. |  |  |  |  |  | * | * |  |  |
| 345 | TRICOM USA, Inc. | * |  |  |  |  |  | * |  |  |
| 346 | TRI-M Communications, Inc. |  |  |  |  |  | * | * |  |  |
| 347 | TXU Communications Telecom |  |  |  |  |  | * | * |  |  |
| 348 | UBTA Communications Uintah Basin Long Distance |  |  |  |  |  | * | * |  |  |

Figure 6
CARRIERS FILING INTERNATIONAL TRAFFIC DATA FOR 1998
(Continued)

| No. | Carrier | Switched Services <br> Traffic Arrangements |  |  | Private Lines |  | Pure <br> Resale | U.S. Pt. Served |  | Traffic to $>100$ <br> Int'I. Pts. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | $\begin{gathered} \text { Facilities } \\ \text { Based } \\ \hline \end{gathered}$ | Facilities <br> Resale |  | Dom. | Other U.S. |  |
|  |  | Traditional | ISR/Hub | Alternative |  |  |  |  |  |  |
| 349 | UniDial Communications, Inc. UniDial, Incorporated |  |  |  |  |  | * | * |  | * |
| 350 | Union Telephone Company |  |  |  |  |  | * | * |  | * |
| 351 | Unisource Carrier Services AG | * |  |  |  |  |  | * |  |  |
| 352 | United Communications Systems, Inc. |  |  |  |  |  | * | * |  | * |
| 353 | United States Cellular Corporation |  |  |  |  |  | * | * |  |  |
| 354 | UniversalCom, Inc. |  |  |  |  |  | * | * | * |  |
| 355 | Upper Peninsula Telephone Company |  |  |  |  |  | * | * |  |  |
| 356 | URSUS Telecom Corporation Access Authority, Inc. |  |  |  |  |  | * | * |  | * |
| 357 | URSUS Telecom Corporation |  |  |  |  |  | * | * |  | * |
| 358 | USA Global Link, Inc. |  |  |  |  |  | * | * |  | * |
| 359 | USC Telecom, Inc. |  |  |  |  |  | * | * |  | * |
| 360 | USN Communications, Inc. |  |  |  |  |  | * | * |  | * |
| 361 | US WATS, Inc. |  |  |  |  |  | * | * |  | * |
| 362 | US West Communications, Inc. US West Long Distance, Inc. |  |  |  |  |  | * | * |  | * |
| 363 | US West Wireless, L.L.C. |  |  |  |  |  | * | * |  |  |
| 364 | US Xchange, L.L.C. |  |  |  |  |  | * | * |  | * |
| 365 | USX Consultants, Inc. |  |  |  |  |  | * | * |  |  |
| 366 | U.S. Link, Inc. |  |  |  |  |  | * | * |  | * |
| 367 | U.S. Osiris Corporation |  |  |  |  |  | * | * |  |  |
| 368 | U.S. Satellite Telecommunications, Corporation |  |  |  |  |  | * | * |  | * |
| 369 | UTC Long Distance, L.L.C. |  |  |  |  |  | * | * |  |  |
| 370 | V-SAT Telecom, Inc. | * |  |  |  | * |  | * |  |  |
| 371 | VarTec Telecom, Inc. U.S. Republic Communications, Inc. |  |  |  |  |  | * | * |  | * |
| 372 | VarTec Telecom, Inc. |  |  |  |  |  | * | * |  | * |
| 373 | Viatel, Inc. <br> Flat Rate Communications, Inc. |  |  |  |  |  | * | * |  | * |
| 374 | Viatel, Inc./YYC Communications, Inc. |  | * |  |  |  | * | * |  | * |
| 375 | VoCall Communications Corp. |  |  |  |  |  | * | * |  | * |
| 376 | Wabash Independent Networks, Inc. |  |  |  |  |  | * | * |  |  |
| 377 | Warwick Valley Long Distance Co., Inc. |  |  |  |  |  | * | * |  |  |
| 378 | Washington RSA No. 8 L.P. |  |  |  |  |  | * | * |  |  |
| 379 | West Central Wireless CGKC\&H RCLP No. $2 \mathrm{~d} / \mathrm{b} / \mathrm{a}$ West Central Wireless |  |  |  |  |  | * | * |  |  |
| 380 | CT Cube Inc. d/b/a West Central Wireless |  |  |  |  |  | * | * |  |  |
| 381 | Wilkes Communi., Inc. d/b/a Wilkes L. D. Svc. |  |  |  |  |  | * | * |  |  |
| 382 | Williams Communications, Inc. |  | * |  |  |  |  | * |  |  |
| 383 | Winstar Communications, Inc. WinStar Gateway Network, Inc. ("WGN") |  |  |  |  |  | * |  |  | * |
| 384 | WinStar Midcom |  |  |  |  |  | * |  |  | * |
| 385 | WinStar Wireless, Inc. |  |  |  |  |  | * | * |  | * |
| 386 | Wood County Telephone Company Central Wisconsin Communications, Inc. |  |  |  |  |  | * | * |  | * |
| 387 | Working Assets Long Distance Working Assets Funding Services, Inc. |  |  |  |  |  | * | * |  |  |

Figure 6
CARRIERS FILING INTERNATIONAL TRAFFIC DATA FOR 1998

| (Continued) |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| No. | Carrier | Switched Services |  |  | Private Lines |  | Pure <br> Resale | U.S. Pt. Served |  | Traffic to$\begin{gathered} >100 \\ \text { Int'l. Pts. } \end{gathered}$ |
|  |  | Traffic Arrangements |  |  | FacilitiesBased | Facilities Resale |  | Dom. | Other U.S. |  |
|  |  | Traditional | ISR/Hub | Alternative |  |  |  |  |  |  |
| 388 | W orld-Link, Inc. |  |  |  |  |  | * | * |  | * |
| 389 | XIT Telecommunication \& Technology, Inc. |  |  |  |  |  | * | * |  |  |
| 390 | ZENEX Long Distance, Inc. |  |  |  |  |  | * | * |  |  |
|  | Total | 36 | 16 | 2 | 24 | 13 | 353 | 382 | 15 | 190 |

Traffic Arrangements: U.S. carriers use the following types of arrangements to govern the exchange of traffic between themselves ana toreign carriers.
Traditional - Traffic settled according to the Commission's International Settlements Policy (ISP). The ISP requires that the U.S. carrier and its foreign correspondent share the accounting rate on a $50 / 50$ basis. An accounting rate is part of a compensation agreement negotiated between a U.S. carrier and its foreign correspondent on a particular international route.
ISR/Hubbed - International Simple Resale "ISR" refers to the provision of switched services over private lines, interconnected to the public switched network, between the United States and Commission-approved countries. Switched hubbing refers to the provision of switched services over interconnected private lines between the U.S. and an ISR-approved country in order to originate or terminate U.S. traffic in a third country. See 47 CFR 63.17.
Alternative - Also referred to as "flexible" settlement arrangements. Carriers must report separately in their Section 43.61 traffic reports their U.S. and foreign billed traffic that was settled under an alternative settlement arrangement for which the carrier received Commission approval under Section 64.1002 of the rules. See 47 CFR 64.1002.

## Addendum to Figure 6:

## Carriers that provided the Commission with an explanation why they had not filed an annual Section 43.61(a) international telecommunications traffic report for calendar year 1998:

1. Advanced Communications Group, Inc. (ACG), and its wholly owned subsidiary, Telecom Resources, Inc. (TRI), had nothing to report for calendar year 1998.
2. American Telecommunications Systems, Inc. reported no traffic for calendar year 1/1/98 to 12/31/98.
3. Americatel Corporation determined that the international service which the company provides is an enhanced service which is not covered under Section 43.61 of the Commission's Rules.
4. Asian American Telcom (AAT) had no international activity to report for calendar year 1998. The company was bought by Comcepts, Inc.
5. ATN Communications, Inc. had nothing to report for calendar year 1998.
6. Bandwidth Solutions International L.L.C. is authorized to provide facilities-based international telecommunications service between the United States and all points. However, as of December 31, 1998, the company had no activated or idle international circuits for the provision of international telecommunications service.
7. Big Planet, Incorporated had nothing to report for calendar year 1998.
8. Blackstone Communications Company had nothing to report for calendar year 1998.
9. Call-Net Enterprises Ltd. (fONOROLA Corporation) determined, after its 1997 calendar year Section 43.61 (a) filing, that it is a private carrier and therefore not required to file pursuant to Section 43.61(a) of the Commission's Rules.
10. CCI PR RSA, Inc. was authorized by the Commission to transfer its authorization to provide resell international long distance services to CCPR Services, Inc. CCI PR RSA Inc. is no longer an international carrier and had nothing to report for calendar year 1998.
11. Cellular Long Distance Service Corporation (CLDS) sold its subscriber base to Ameritech in the first quarter of 1997 and exited the long distance resale business.
12. Charities Network International, Inc. had nothing to report for calendar year 1998.
13. COMSAT RSI was sold after calendar year 1997 and is no longer a subsidiary of COMSAT Corporation.
14. CST Communications, Inc. received Section 214 authority to provide service on December 12, 1996. CST, however, had no international telecommunications services to report for calendar years 1996, 1997, or 1998.
15. D.D.D. Calling, Inc. had nothing to report for calendar year 1998.
16. Discount Network Services, Inc. had nothing to report for calendar year 1/1/98 to 12/31/98.
17. DSLnet Communications LLC had nothing to report for calendar year 1998.
18. Esat Telecommunications U.K. Limited is authorized to provide facilities-based international telecommunications service between the United States and all points. However, as of December 31, 1998, the company had no activated or idle international circuits for the provision of international telecommunications service.
19. Glyphics Communications, Inc. had nothing to report for calendar year 1998.
20. GMS Consulting, Inc. had nothing to report for calendar year 1998.
21. GTE Pacifica Incorporated, a subsidiary of Micronesian Telecomm. Corp. (MTC), filed calendar year 1998 data.
22. HJN Telecom, Inc. had nothing to report for calendar year 1998.
23. ICG ChoiceCom, L.P. had nothing to report for calendar year 1998.
24. Intermedia Communications, Inc. had no international frame relay private line service to report for calendar year 1998.
25. Interpath Communications, Inc., had no international traffic to report for calendar year January 1, 1998 through December 31, 1998.
26. Interactive Services Network, Inc., had nothing to report for calendar year 1998.
27. IXC Broadband Services, Inc. was authorized to provide international resale during 1998. However, the company never engaged in the activity. IXC Broadband Services, Inc. merged with IXC Long Distance, Inc., now known as IXC Communications Services, Inc.
28. Level 3 Communications, LLC had nothing to report for calendar year 1998
29. Long Distance America, Inc. had nothing to report for calendar year 1998.
30. Megsinet-CLEC, Inc. had nothing to report for calendar year 1998.
31. Metromedia Fiber Network Services, Inc. did not provide any international service in calendar year 1998.
32. NYNEX Long Distance Company is authorized to provide facilities-based international telecommunications service between the United States and all points. However, as of December 31, 1998, the company had no activated or idle international circuits for the provision of international telecommunications service to report.
33. OCOM Corporation filed Chapter 11 bankruptcy and is no longer in existence.
34. Paradigm Communications Corporation filed bankruptcy and did not file a calendar year 1998 report.
35. PCI Communications, Inc. filed pure resale Section 43.61(a) data only for calendar year 1998.
36. Park 'N View, Inc. had nothing to report for calendar year 1998.
37. Pierce Long Distance Company, had nothing to report for calendar year 1998.
38. Primus Telecommunications, Inc.'s pure resale data includes Primus Telecommunications, Inc. and TresCom International data.
39. Promigrante, Inc. did not start to provide international service until April 22, 1999. Therefore, the company had nothing to report for calendar year 1998.
40. RRV Enterprises, Inc. d/b/a Consumer Access had nothing to report for calendar year 1998.
41. SBR, Inc. had nothing to report for calendar year 1998.
42. SmarTalk TeleServices, Inc. filed Chapter 11 bankruptcy. The company sold substantially all of its assets and operations to AT\&T.
43. Telec, Inc. had nothing to report for calendar year 1998.
44. Telegroup, Inc. filed bankruptcy. Primus Telecommunications purchased all of the company's assets including its customer base. Telegroup, Inc. filed pure resale Section 43.61(a) data only for calendar year 1998.
45. Telmatch Telecommunications, Inc. had nothing to report for 1998.
46. United States Advanced Network, Inc. had nothing to report for calendar year 1998.
47. The Associated Communications of Los Angeles ("ACLA"), formerly a subsidiary of The Associated Group, Inc., on February 14, 1998, transferred its assets to Teligent, Inc. Teligent Inc.'s annual calendar year 1998 Section 43.61(a) includes the operations of ACLA.
48. Trans National Communications International, Inc. had nothing to report for calendar year 1998.
49. Universal Telecom had nothing to report for calendar year 1998.
50. USA Tele Corp. had nothing to report for calendar year 1998.
51. Visions Long Distance, L.L.C. had nothing to report for calendar year 1998.
52. Z-Tel Communications, Inc. had nothing to report for calendar year 1998.

## Addendum to Figure 6 -- Continued

The following companies' Section 43.61(a) international telecommunications traffic reports were
combined in calendar year 1998 because of mergers, acquisitions, and changes in corporate structure:
53. ACC Corporation was bought by Teleport. AT\&T subsequently bought Teleport. AT\&T's Section 43.61 (a) data filing for calendar year 1998 includes ACC Corporation.
54. Allnet Communication Services, Inc. d/b/a Frontier Communications Services' calendar year 1998 Section 43.61(a) data filing includes the following companies:
rrontier Communicatıons internatıonai inc.
rrontier I elemanagement Inc
rrontier Communications of the VVest, Inc
rrontier Communicatıons - North Central Regıon, Inc.
55. Consolidated Communications Telecom Services Inc. merged with McLeodUSA Telecommunications

Services, Inc. in calendar year 1998.
56. GST USA, Inc. aggregated its Section 43.61(a) calendar year 1998 report for the following subsidiaries:
Giゝı Uall Amerıca, ınc. Giゝı I elecom, inc.

Gìl iNet, inc. I otailvet Communicatıons, inc.
57. GTE Pacifica is a subsidiary of Micronesian Telecommunications Corporation (MTC). MTC filed calendar year 1998 Section 43.61(a) data as GTE Pacifica.
58. LCI bought U.S. Long Distance. LCI merged with Qwest Communications Corporation.
59. Maritime Telecommunications Network, Inc. is a wholly owned subsidiary of ICG Satellite Services, Inc., which is a subsidiary of ICG Communications, Inc. ICG Satellite Services, Inc., does not provide international services in its own right; therefore, it has no traffic and revenue to report.
60. NEXTLINK Communications, Inc. consolidated its annual Section 43.61(a) international traffic report for the following subsidiaries:

IICd/b/a NEXILINK Attınity NEXILINK Unıo, Inc.
NEXILINK Calıtornia
NEX I LINK Delaware, inc.
NEX I LINK Georgıa, inc.
NEX I LINK IllinoIs, Inc.
NEX I LINK New Jersey, Inc.
NEXILINK New York, Inc.

NEX I LINK Yennsylvanıa, Inc.
NEX I LINK rennsyivania ivierger Lo. II, inc.
NEXILINK I ennessee, Inc.
NEXILINK Utah, Inc.
NEXILINK VVashington, Inc.
I elecommunicatıons of Nevada, L.L.L.
a/b/a INEXILINK Nevada
61. Price Communications Wireless, Inc.'s Section 43.61(a) report for calendar year 1998, is consolidated for the following subsidiaries:

> rrice Lommunications vvireiess il, inc. rrice Lommunications vvireiess ili, inc.
> rrice Communications VVireless iv, inc. rrice Communications VVireless V, inc.
> Price Communications Vireless VI, Inc. Price Communications VII, Inc.
> Price Communications VVireless VIII, Inc. Price Communications VVireless IX, Inc.
62. RSL COM U.S.A., Inc.'s calendar year 1998 Section 43.61(a) data filing includes all of its subsidiaries.
63. Star Telecommunications, Inc.'s calendar year 1998 Section 43.61(a) includes T-One Communications Corporation, which was acquired by Star.
64. Vista International Communications, Inc. merged with ACC Corporation, which merged with AT\&T.
65. WorldCom, Inc. and MCI Communications, Inc. merged on September 14, 1998. The new company is called MCI WorldCom, Inc.
66. WinStar Wireless, Inc. filed as a successor to WinStar Telecommunications, Inc. WinStar Telecommunications, Inc. merged into WinStar Wireless, Inc. on March 31, 1998.

## The following companies changed names:

67. CEO Telecommunications, Inc. was formerly known as L.D. Services, Inc.
68. Citizens Long Distance, for calendar year 1998, filed as Teleview Communications, Inc. d/b/a Citizens Long Distance.
69. FaxSav Inc. changed its name to NetMoves Corp. in June 1999.
70. Local Long Distance, L.C., filed as Local Alliance Network for calendar year 1997.
71. Mid-Plains Communications Systems Inc. d/b/a Mid-Plains Long Distance filed its calendar year 1998 Section 43.61(a) data as Chorus Networks.
72. StormTel, Inc. was formerly known as Z-Tel, Inc.
73. Telecom New Zealand filed its calendar year Section 43.61(a) data as Telecom New Zealand USA Limited.
74. TXU Communications Telecom was formerly called LCT Long Distance.
75. Valu-Line Long Distance, starting in calendar year 1997, should have filed as Valu-Line of Longview, Inc.
76. Williams Communications, Inc., was formerly VYVX, Inc.
Addendum to Figure 6 -- Continued
The following companies filed an annual Section 43.61(a) report for calendar year 1997. However, they have not filed annual 1998 data and their status at time of publication is unknown.

American International Ielephone, Inc. (AII)
American ivetwork Excnange, Inc. (AIvivex)
American I elco, Inc.
Athena International, L.L.U.
Atlantic Cellular
Hawailan vvireless, Inc.
AIX I elecommunications services
Brittan Communicatıons Int'l., Corp. (BCI)
CapKock Communicatıons Corporation
Ceilnet I elecomm. ot Mıchıgan, L.L.C. d/b/a
ceinet communications
C-INet Communicatıons
UentraI Utan Uommunic
Chequamegon I elephone Cooperative, Inc.
communıcatıon Services ot Colorado ( CSC )
Com I el Computer Corporation
Corporate Services I eicom, Inc.
Cind-Custom Ielecom
Uatacomm internatıonal Company Limıted
tcono thone, Inc.
tconornone, inc.
tmery i elephone
Mountain VVest Long Distance
Federal I rans I el, Inc.
Giodalciom Internatıonal, Inc.
Horry I elephone Long Distance
impact i elecommunications, inc.
Innovative I elecom Corporation

King Salmon Communications, Inc.
Kingsgate I elepnone, Inc
L-H Communications, Inc.
Microdevices VVoridwide inc.
Midvale I elephone Exchange, Inc.
Kural ivetwork Services
IVI I A Long Uistance inc.
Natıonal Brands, Inc.
Natıonal I elecommunicatıons ot rıorida
Natıonal I elephone \& Communications, Inc.
Nortneast I elepnone Long vistance, inc.
UGiL I elecomm., Lta., a/D/a UGil I elecomm., L.r. ("UGil I")
Yetroleum Communications, Inc. (YE I KUCUIVI)
Pioneer Communications, inc. d/b/a rioneer I elecom
RCN Long Uistance Company ( HCN )
Satellite Communicatıon Systems, inc.
SNE I America, Inc.
South Central Utan I elephone Association, Inc.
SwitchNet, Inc.
I ele
I elekey, LLC
I erraLink Communicatıons, Lta.
I riton Communications, LLC
1 It, Inc.
US LEC゙ of North Carolına, L.L.U.
UStel, Inc.
VVest Kiver Long Uistance Company

Figure 7
1998 U.S. Billed Revenues for Facilities-Based and Facilities-Resale Services *

|  | International Telephone | International Private Line | International Telex, Telegraph and Other Miscellaneous | Total all International Services |
| :---: | :---: | :---: | :---: | :---: |
| Conterminous U.S. | \$14,184,549,315 | \$903,150,888 | \$86,639,352 | \$15,174,339,555 |
| Alaska | 9,755,502 |  |  | 9,755,502 |
| Hawaii | 97,438,862 | 1,969,117 | 6,743 | 99,414,722 |
| Puerto Rico | 60,225,347 | 2,906,296 |  | 63,131,643 |
| Total for Domestic U.S. points | 14,351,969,026 | 908,026,301 | 86,646,095 | 15,346,641,422 |
| Guam | 31,118,390 | 2,763,846 | 55,187 | 33,937,423 |
| U.S. Virgin Islands | 16,208,368 | 51,525 |  | 16,259,893 |
| All other U.S. points | 13,172,506 | 239,825 | 8,409 | 13,420,740 |
| Total for All U.S. Points | 14,412,468,290 | 911,081,497 | 86,709,691 | 15,410,259,478 |
| ABS-CBN Telecom, North America, Inc. | 430,343 |  |  | 430,343 |
| AM Telecom, LLC |  |  |  | 0 |
| American Samoa Telecomm. Authority | 1,822,810 |  |  | 1,822,810 |
| Ameritech Corporation | 936,969 |  |  | 936,969 |
| Andrew Telecom, Inc. | 1,231,229 | 563,472 |  | 1,794,701 |
| AT\&T Corp. | 7,700,247,465 | 270,269,286 | 41,118,038 | 8,011,634,789 |
| BT North America Inc. |  | 705,068 | 318,602 | 1,023,670 |
| Cable \& Wireless, Inc. | 10,239,304 | 18,541,340 |  | 28,780,644 |
| Communication TeleSys. Int'I./WorldxChange COMSAT Corporation | 158,752,410 | 282,000 |  | $\begin{array}{r} 158,752,410 \\ 282,000 \end{array}$ |
| DirectNet Telecommunications | 7,486,321 | 3,870,253 |  | 11,356,574 |
| Esprit Telecom (U.K.), Ltd. |  |  |  | 0 |
| FaciliCom International, L.L.C. | 167,092,587 |  |  | 167,092,587 |
| Fedex International Transmission Corporation |  | 492,000 |  | 492,000 |
| GE American Communications, Inc. |  | 6,490,000 |  | 6,490,000 |
| Geocomm Corporation |  | 574,980 |  | 574,980 |
| GTE Corporation | 55,279,531 | 3,410,767 | 8,409 | 58,698,707 |
| Harris Corporation | 567,461 |  |  | 567,461 |
| ICG Communications, Inc./M aritime Telecomm. |  | 2,412,304 |  | 2,412,304 |
| IDC America, Inc. |  | 2,991,588 |  | 2,991,588 |
| IDT Corporation | 3,275,824 |  |  | 3,275,824 |
| IMPSAT USA, Inc. |  | 14,504,872 |  | 14,504,872 |
| International Exchange Networks, Ltd. | 747,900 | 13,630,919 |  | 14,378,819 |
| Iridium North America |  |  | 17,019 | 17,019 |
| IT\&E Overseas, Inc. | 26,325,934 | 2,689,134 |  | 29,015,068 |
| J apan Telecom America, Inc. | 741,686 | 251,441 |  | 993,127 |
| Local Communications Network, Inc. |  | 4,337,634 |  | 4,337,634 |
| M asatepe Communications, U.S.A., L.L.C. | 582,185 |  |  | 582,185 |
| MCI WorldCom, Inc. | 4,298,139,851 | 424,395,895 | 28,358,901 | 4,750,894,647 |
| Melbourne International Comm., Ltd. | 157,187 | 2,848,093 |  | 3,005,280 |
| Mobile Satellite Communications, Inc. |  | 1,227,476 | 6,580 | 1,234,056 |
| New Global Telecom, Inc. | 34,303,155 |  |  | 34,303,155 |
| Northern Communications, Inc. |  | 27,000 |  | 27,000 |
| ntta.com, inc. |  | 2,136,424 |  | 2,136,424 |
| Overseas Telecommunications, Inc. |  | 743,294 |  | 743,294 |
| Pacific Gateway Exchange, Inc. | 148,195,322 | 204,720 |  | 148,400,042 |
| PanAmSat Comm. Carrier Services, Inc. |  | 288,000 |  | 288,000 |
| Primus Telecommunications, Inc. | 27,224,177 |  |  | 27,224,177 |
| PSO, Inc. d/b/a Canal Uno |  |  | 131,105 | 131,105 |
| RSL Communications, Ltd. | 54,375,560 | 144,000 |  | 54,519,560 |
| Sprint | 1,421,424,052 | 116,166,070 | 15,258,434 | 1,552,848,556 |
| Star Telecommunications, Inc. | 132,005,260 |  |  | 132,005,260 |
| Startec Global Communications Corp. | 7,931,868 |  |  | 7,931,868 |
| Telecom New Zeal and Limited | 42,723,635 |  |  | 42,723,635 |
| Telecomunicaciones Ultramarinas-Puerto Rico |  | 1,022,251 |  | 1,022,251 |
| Telefonica Larga Distancia, Inc. | 19,803,928 | 914,106 |  | 20,718,034 |
| Telia North America, Inc. |  | 14,700,000 |  | 14,700,000 |
| TresCom International, Inc. | 13,568,062 |  |  | 13,568,062 |
| TRICOM USA, Inc. | 13,465,254 |  |  | 13,465,254 |
| Unisource Carrier Services AG |  |  |  | 0 |
| V-SAT Telecom, Inc. | 65,945 | 247,110 |  | 313,055 |
| Viatel, Inc./YYC Communications, Inc. | 63,325,075 |  |  | 63,325,075 |
| Williams Communications, Inc. |  |  | 1,492,603 | 1,492,603 |

* U.S. billed revenues represent the amount billed to customers by U.S. carriers. See Figure 4.

Figure 8
1998 Net Revenues for Facilities-Based and Facilities-Resale Services *

|  | International Telephone | International Private Line | International Telex, Telegraph and Other Miscellaneous | Total all International Services |
| :---: | :---: | :---: | :---: | :---: |
| Conterminous U.S. | \$9,463,443,583 | \$903,150,888 | \$89,187,029 | \$10,455,781,500 |
| Alaska | 8,952,502 |  |  | 8,952,502 |
| Hawaii | 68,957,820 | 1,969,117 | 95,042 | 71,021,979 |
| Puerto Rico | 43,048,100 | 2,906,296 | 37,073 | 45,991,469 |
| Total for Domestic U.S. points | 9,584,402,005 | 908,026,301 | 89,319,144 | 10,581,747,450 |
| Guam | 29,089,197 | 2,763,846 | 141,666 | 31,994,709 |
| U.S. Virgin Islands | 14,064,371 | 51,525 |  | 14,115,896 |
| All other U.S. points | 12,682,972 | 239,825 | 9,653 | 12,932,450 |
| Total for All U.S. Points | 9,640,238,545 | 911,081,497 | 89,470,463 | 10,640,790,505 |
| ABS-CBN Telecom, North America, Inc. | 185,157 |  |  | 185,157 |
| AM Telecom, LLC | 78,367 |  |  | 78,367 |
| American Samoa Telecomm. Authority | 2,286,413 |  |  | 2,286,413 |
| Ameritech Corporation | 213,679 |  |  | 213,679 |
| Andrew Telecom, Inc. | 101,856 | 563,472 |  | 665,328 |
| AT\&T Corp. | 5,481,972,581 | 270,269,286 | 37,459,663 | 5,789,701,530 |
| BT North America Inc. |  | 705,068 | 318,602 | 1,023,670 |
| Cable \& Wireless, Inc. | 10,126,131 | 18,541,340 |  | 28,667,471 |
| Communication TeleSys. Int'I.NWorldxChange | 36,591,057 |  |  | 36,591,057 |
| COMSAT Corporation |  | 282,000 |  | 282,000 |
| DirectNet Telecommunications | 2,102,959 | 3,870,253 |  | 5,973,212 |
| Esprit Telecom (U.K.), Ltd. | 7,858,837 |  |  | 7,858,837 |
| FaciliCom International, L.L.C. | 41,997,635 |  |  | 41,997,635 |
| Fedex International Transmission Corporation |  | 492,000 |  | 492,000 |
| GE American Communications, Inc. |  | 6,490,000 |  | 6,490,000 |
| Geocomm Corporation |  | 574,980 |  | 574,980 |
| GTE Corporation | 45,497,758 | 3,410,767 | 16,528 | 48,925,053 |
| Harris Corporation | 567,461 |  |  | 567,461 |
| ICG Communications, Inc./M aritime Telecomm. |  | 2,412,304 |  | 2,412,304 |
| IDC America, Inc. |  | 2,991,588 |  | 2,991,588 |
| IDT Corporation | 2,533,207 |  |  | 2,533,207 |
| IMPSAT USA, Inc. |  | 14,504,872 |  | 14,504,872 |
| International Exchange Networks, Ltd. | 647,025 | 13,630,919 |  | 14,277,944 |
| Iridium North America |  |  | 17,019 | 17,019 |
| IT\&E Overseas, Inc. | 18,483,128 | 2,689,134 |  | 21,172,262 |
| J apan Telecom America, Inc. | 149,285 | 251,441 |  | 400,726 |
| Local Communications Network, Inc. |  | 4,337,634 |  | 4,337,634 |
| Masatepe Communications, U.S.A., L.L.C. | 42,075 |  |  | 42,075 |
| MCI WorldCom, Inc. | 2,798,167,653 | 424,395,895 | 31,690,620 | 3,254,254,168 |
| Mel bourne International Comm., Ltd. | 83,921 | 2,848,093 | 35,334 | 2,967,348 |
| Mobile Satellite Communications, Inc. |  | 1,227,476 | 6,580 | 1,234,056 |
| New Global Telecom, Inc. | 12,365,210 |  |  | 12,365,210 |
| Northern Communications, Inc. |  | 27,000 |  | 27,000 |
| ntta.com, inc. |  | 2,136,424 |  | 2,136,424 |
| Overseas Telecommunications, Inc. |  | 743,294 |  | 743,294 |
| Pacific Gateway Exchange, Inc. | 32,052,223 | 204,720 |  | 32,256,943 |
| PanAmSat Comm. Carrier Services, Inc. |  | 288,000 |  | 288,000 |
| Primus Telecommunications, Inc. | 48,626,246 |  |  | 48,626,246 |
| PSO, Inc. d/b/a Canal Uno |  |  | 76,041 | 76,041 |
| RSL Communications, Ltd. | 29,788,123 | 144,000 |  | 29,932,123 |
| Sprint | 939,699,480 | 116,166,070 | 17,868,393 | 1,073,733,943 |
| Star Telecommunications, Inc. | 35,701,939 |  |  | 35,701,939 |
| Startec Global Communications Corp. | 1,761,320 |  |  | 1,761,320 |
| Telecom New Zeal and Limited | 4,565,437 |  |  | 4,565,437 |
| Telecomunicaciones Ultramarinas-Puerto Rico |  | 1,022,251 |  | 1,022,251 |
| Telefonica Larga Distancia, Inc. | 13,493,591 | 914,106 |  | 14,407,697 |
| Telia North America, Inc. |  | 14,700,000 |  | 14,700,000 |
| TresCom International, Inc. | 6,827,619 |  |  | 6,827,619 |
| TRICOM USA, Inc. | 2,231,301 |  |  | 2,231,301 |
| Unisource Carrier Services AG | 46,709 |  |  | 46,709 |
| V-SAT Telecom, Inc. | 68,087 | 247,110 |  | 315,197 |
| Viatel, Inc./YYC Communications, Inc. | 63,325,075 |  |  | 63,325,075 |
| Williams Communications, Inc. |  |  | 1,981,683 | 1,981,683 |

* Net revenues represent U.S. billed revenue, less settlement amounts owed to foreign carriers, plus settlement amounts due from foreign carriers. See Figure 4.

Figure 9
International Message Telephone Traffic and Revenues for the Three Largest International Carriers

|  | U.S. Billed Traffic |  |  | All Traffic that Originates or Terminates in the U.S. |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Number of $\begin{gathered} \text { Minutes } \\ (000,000) \\ \hline \end{gathered}$ | U.S. <br> Carrier Revenue $(\$ 000,000)$ | Billed Revenue per Minute | Number of $\begin{gathered} \text { Minutes } \\ (000,000) \end{gathered}$ | U.S. Carrier Retained Revenue (\$000,000) | $\qquad$ |
| AT\&T |  |  |  |  |  |  |
| 1991 | 6,596 | \$6,962 | \$1.06 | 10,020 | \$4,279 | \$0.43 |
| 1992 | 7,039 | \$7,314 | \$1.04 | 10,741 | \$4,814 | \$0.45 |
| 1993 | 7,201 | \$7,482 | \$1.04 | 10,938 | \$4,979 | \$0.46 |
| 1994 | 8,040 | \$7,984 | \$0.99 | 11,807 | \$5,229 | \$0.44 |
| 1995 | 8,831 | \$8,425 | \$0.95 | 12,778 | \$5,634 | \$0.44 |
| 1996 | 9,546 | \$8,559 | \$0.90 | 13,563 | \$5,705 | \$0.42 |
| 1997 | 10,331 | \$8,351 | \$0.81 | 14,529 | \$5,786 | \$0.40 |
| 1998 | 10,799 | \$7,700 | \$0.71 | 15,375 | \$5,399 | \$0.35 |
| MCI * |  |  |  |  |  |  |
| 1991 | 1,600 | \$1,487 | \$0.93 | 2,450 | \$958 | \$0.39 |
| 1992 | 2,101 | \$2,065 | \$0.98 | 3,163 | \$1,360 | \$0.43 |
| 1993 | 2,857 | \$2,779 | \$0.97 | 4,175 | \$1,789 | \$0.43 |
| 1994 | 3,529 | \$2,952 | \$0.84 | 5,206 | \$1,790 | \$0.34 |
| 1995 | 4,486 | \$3,968 | \$0.88 | 6,350 | \$2,402 | \$0.38 |
| 1996 | 5,372 | \$3,550 | \$0.66 | 7,496 | \$1,772 | \$0.24 |
| 1997 | 5,913 | \$4,243 | \$0.72 | 8,216 | \$2,634 | \$0.32 |
| 1998 | 7,195 | \$4,298 | \$0.60 | 10,257 | \$2,745 | \$0.27 |
| Sprint |  |  |  |  |  |  |
| 1991 | 728 | \$604 | \$0.83 | 1,139 | \$407 | \$0.36 |
| 1992 | 946 | \$786 | \$0.83 | 1,424 | \$520 | \$0.37 |
| 1993 | 1,181 | \$1,048 | \$0.89 | 1,730 | \$706 | \$0.41 |
| 1994 | 1,490 | \$1,229 | \$0.82 | 2,140 | \$742 | \$0.35 |
| 1995 | 1,772 | \$1,289 | \$0.73 | 2,480 | \$741 | \$0.30 |
| 1996 | 2,745 | \$1,493 | \$0.54 | 4,060 | \$672 | \$0.17 |
| 1997 | 2,794 | \$1,478 | \$0.53 | 4,505 | \$822 | \$0.18 |
| 1998 | 2,916 | \$1,421 | \$0.49 | 4,795 | \$922 | \$0.19 |
| WorldCom, Inc. |  |  |  |  |  |  |
| 1991 | 3 | \$2 | \$0.52 | 4 | \$1 | \$0.26 |
| 1992 | 12 | \$10 | \$0.82 | 21 | \$6 | \$0.29 |
| 1993 | 92 | \$64 | \$0.70 | 132 | \$27 | \$0.21 |
| 1994 | 278 | \$124 | \$0.45 | 362 | \$38 | \$0.10 |
| 1995 | 544 | \$291 | \$0.53 | 798 | \$144 | \$0.18 |
| 1996 | 846 | \$364 | \$0.43 | 1,137 | \$100 | \$0.09 |
| 1997 | 1,400 | \$500 | \$0.36 | 1,842 | \$114 | \$0.06 |
| 1998 | - | - | - | - | - | - |

* MCI for years 1991-1997, MCI WorldCom, Inc. thereafter.

1998 Annual data SECTION 43.61 International Traffic Data for ALL U.S. POINTS: All Settlement Arrangements
TABLE A1: All United States Carriers
MESSAGE TELEPHONE SERVICE Billing Types Covered: 1, 2, 3, 4, 5, 11, 12, 14, 15, 21, 22, 24, 25

| nternational Point | TRAFFIC BILLED IN THE UNITED STATES |  |  |  |  | TRAFFIC BILLED IN FOREIGN COUNTRIES |  |  |  |  |  |  | Total U.S. Carrier <br> Retained Revenue |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  | ORIGINATING OR TERMINATING IN THE UNITED STATES |  |  | TRANSITING THE UNITED STATES (BY COUNTRY OF ORIGIN) |  |  |  |  |
|  | $\begin{aligned} & \text { Number } \\ & \text { of } \\ & \text { Messages } \end{aligned}$ | Number of Minutes | U.S. Carrier Revenue | Payout to Foreign Carriers | Retained Revenue | $\begin{gathered} \hline \begin{array}{c} \text { Number } \\ \text { of } \\ \text { Messages } \end{array} \\ \hline \end{gathered}$ | Number of Minutes | Receipts from Foreign Carriers | Number of Minutes | Receipts from Foreign Carriers | Payout to Foreign Carriers | Retained Revenue |  |
| Andorra | 105,984 | 372,105 | \$161,998 | \$50,916 | \$111,082 | 891 | 5,552 | \$848 |  | \$1,532 | \$3 | \$1,529 | \$113,459 |
| Austria | 16,920,452 | 73,184,108 | \$39,223,341 | \$10,614,951 | \$28,608,390 | 4,198,360 | 26,127,656 | \$3,700,484 |  | \$4,725,386 | \$62 1,622 | \$4,103,764 | \$36,412,638 |
| Belgium | 24,406,551 | 115,455,904 | \$70,698,859 | \$17,319,406 | \$53,379,453 | 8,712,126 | 39,579,604 | \$6,458,346 |  | \$1,149,727 | \$798,679 | \$351,048 | \$60,188,847 |
| Cyprus | 2,002,863 | 10,697,572 | \$8,652,706 | \$4,889,736 | \$3,762,970 | 1,189,125 | 4,757,337 | \$2,136,699 |  | \$354,123 | \$401,562 | $(\$ 47,439)$ | \$5,852,230 |
| Denmark | 15,549,851 | 73,827,600 | \$35,981,605 | \$7,882,395 | \$28,099,210 | 5,362,974 | 26,519,824 | \$2,869,383 |  | \$1,132,161 | \$493,542 | \$638,619 | \$31,607,212 |
| Finland | 6,539,742 | 30,637,513 | \$15,922,964 | \$4,715,447 | \$11,207,517 | 1,824,696 | 14,064,555 | \$2,328,583 |  | \$827,198 | \$761,138 | \$66,060 | \$13,602,160 |
| France | 116,246,913 | 560,304,210 | \$280,765,513 | \$57,939,765 | \$222,825,748 | 48,227,648 | 270,817,706 | \$31,325,397 |  | \$5,986,989 | \$2,083,965 | \$3,903,024 | \$258,054,169 |
| Germany | 226,453,429 | 1,153,429,832 | \$458,416,706 | \$93,660,889 | \$364,755,817 | 81,261,727 | 365,855,884 | \$38,245,350 |  | \$9,986,398 | \$6,455,944 | \$3,530,454 | \$406,531,621 |
| Gibraltar | 545,647 | 1,829,779 | \$1,892,025 | \$551,974 | \$1,340,051 | 91,698 | 286,240 | \$142,654 |  | \$84,438 | \$92,136 | $(\$ 7,698)$ | \$1,475,007 |
| Greece | 15,884,669 | 115,348,901 | \$91,855,638 | \$40,469,547 | \$51,386,091 | 9,549,215 | 42,788,898 | \$15,881,784 |  | \$4,829,498 | \$863,857 | \$3,965,641 | \$71,233,516 |
| Greenland | 323,345 | 958,285 | \$260,290 | \$305,497 | $(\$ 45,207)$ | 146 | 758 | \$274 |  | \$1,056 | \$672 | \$384 | (\$44,549) |
| Iceland | 2,556,133 | 13,609,895 | \$8,825,448 | \$3,905,953 | \$4,919,495 | 1,265,350 | 8,890,797 | \$2,727,530 |  | \$207,115 | \$216,919 | ( $\$ 9,804)$ | \$7,637,221 |
| Ireland | 22,844,762 | 159,030,290 | \$100,093,596 | \$17,711,652 | \$82,381,944 | 15,988,316 | 77,676,907 | \$8,656,767 |  | \$878,851 | \$485,209 | \$393,642 | \$91,432,353 |
| taly | 114,876,807 | 515,123,139 | \$358,461,986 | \$74,109,092 | \$284,352,894 | 35,934,673 | 133,973,684 | \$17,654,282 |  | \$3,123,270 | \$1,001,135 | \$2,122,135 | \$304,129,311 |
| Liechtenstein | 142,723 | 349,378 | \$108,161 | \$49,469 | \$58,692 | 452 | 2,377 | \$467 |  | \$3 | \$2 | \$1 | \$59,160 |
| Luxembourg | 4,185,997 | 14,967,355 | \$8,999,557 | \$2,162,601 | \$6,836,956 | 1,375,694 | 6,894,882 | \$963,783 |  | \$948,840 | \$779,907 | \$168,933 | \$7,969,672 |
| Malta | 653,876 | 3,551,168 | \$3,157,568 | \$693,338 | \$2,464,230 | 500,183 | 1,461,989 | \$289,761 |  | \$32,813 | \$84,102 | (\$51,289) | \$2,702,702 |
| Netherlands | 53,699,447 | 272,968,163 | \$108,493,785 | \$28,141,969 | \$80,351,816 | 24,775,196 | 122,207,866 | \$12,658,665 |  | \$7,775,337 | \$3,635,622 | \$4,139,715 | \$97,150,196 |
| Norway | 15,736,049 | 79,654,699 | \$35,545,569 | \$7,593,484 | \$27,952,085 | 8,664,142 | 42,186,167 | \$4,730,206 |  | \$4,020,496 | \$1,435,439 | \$2,585,057 | \$35,267,348 |
| Portugal | 10,743,225 | 71,390,784 | \$49,877,158 | \$19,665,136 | \$30,212,022 | 5,295,905 | 23,130,262 | \$5,013,686 |  | \$1,546,159 | \$854,143 | \$692,016 | \$35,917,724 |
| Spain | 51,364,796 | 245,344,778 | \$176,582,779 | \$40,896,312 | \$135,686,467 | 15,721,750 | 75,957,646 | \$12,501,014 |  | \$2,612,439 | \$365,606 | \$2,246,833 | \$150,434,314 |
| Sweden | 34,657,215 | 164,410,099 | \$63,410,441 | \$8,564,484 | \$54,845,957 | 23,184,366 | 123,491,094 | \$7,208,083 |  | \$2,919,295 | \$9,081 | \$2,910,214 | \$64,964,254 |
| Switzerland | 41,247,775 | 197,555,001 | \$96,219,738 | \$29,947,003 | \$66,272,735 | 24,499,903 | 102,139,822 | \$14,950,788 |  | \$1,470,998 | \$474,801 | \$996,197 | \$82,219,720 |
| Turkey | 21,135,521 | 106,922,735 | \$97,753,986 | \$39,815,276 | \$57,938,710 | 8,023,996 | 28,379,378 | \$10,349,861 |  | \$1,820,441 | \$705,810 | \$1,114,631 | \$69,403,202 |
| United Kingdom | 294,200,602 | 1,561,178,414 | \$659,350,632 | \$163,515,169 | \$495,835,463 | 246,988,144 | 1,175, 198,671 | \$140,218,376 |  | \$45,943,159 | \$6,731,248 | \$39,211,911 | \$675,265,750 |
| Western Europe | 1,093,024,374 | 5,542,101,707 | \$2,770,712,049 | \$675,171,461 | \$2,095,540,588 | 572,636,676 | 2,712,395,556 | \$341,013,071 | 389,620,472 | \$102,377,722 | \$29,352,144 | \$73,025,578 | \$2,509,579,237 |
| Algeria | 1,313,989 | 8,548,934 | \$6,462,081 | \$3,011,269 | \$3,450,812 | 708,633 | 3,308,498 | \$1,728,248 |  | \$904,408 | \$431,122 | \$473,286 | \$5,652,346 |
| Angola | 893,360 | 3,639,332 | \$3,879,863 | \$1,625,719 | \$2,254,144 | 192,840 | 1,080,887 | \$654,051 |  | \$2,553,062 | \$1,086,406 | \$1,466,656 | \$4,374,851 |
| Benin | 1,493,999 | 6,423,442 | \$3,714,085 | \$2,828,824 | \$885,261 | 147,966 | 618,800 | \$292,212 |  | \$119,335 | \$159,734 | $(\$ 40,399)$ | \$1,137,074 |
| Botswana | 438,420 | 2,162,113 | \$1,781,697 | \$726,090 | \$1,055,607 | 235,404 | 1,030,467 | \$373,135 |  | \$165,431 | \$168,087 | (\$2,656) | \$1,426,086 |
| Burkina | 554,309 | 2,535,474 | \$2,113,126 | \$1,416,291 | \$696,835 | 65,389 | 296,555 | \$284,991 |  | \$424,989 | \$128,992 | \$295,997 | \$1,277,823 |
| Burundi | 154,700 | 608,999 | \$484,006 | \$249,870 | \$234,136 | 6,276 | 33,034 | \$12,779 |  | \$29 | \$15 | \$14 | \$246,929 |
| Cameroon | 899,247 | 5,169,749 | \$5,598,720 | \$3,657,446 | \$1,941,274 | 561,880 | 1,580,319 | \$1,211,994 |  | \$1,102,751 | \$371,935 | \$730,816 | \$3,884,084 |
| Canary Island | 14,217 | 47,130 | \$11,106 | \$13,154 | $(\$ 2,048)$ | 18,509 | 75,529 | \$41,491 |  | \$0 | \$0 | so | \$39,443 |
| Cape Verde | 1,934,683 | 11,447,618 | \$7,776,621 | \$5,481,971 | \$2,294,650 | 235,811 | 676,363 | \$328,105 |  | \$231,745 | \$183,662 | \$48,083 | \$2,670,838 |
| Central African Republic | 464,937 | 2,110,642 | \$1,736,717 | \$291,889 | \$1,444,828 | 11,117 | 41,441 | \$44,993 |  | \$36 | \$34 | \$2 | \$1,489,823 |
| Chad | 106,266 | 412,724 | \$647,198 | \$409,430 | \$237,768 | 18,019 | 62,961 | \$84,019 |  | \$20,307 | \$19,705 | \$602 | \$322,389 |
| Comoros | 84,655 | 344,534 | \$211,709 | \$122,082 | \$89,627 | 61 | 255 | \$206 |  | \$106 | \$12 | \$94 | \$89,927 |
| Congo | 284,942 | 1,132,134 | \$972,471 | \$541,905 | \$430,566 | 106,421 | 252,534 | \$135,494 |  | \$623,692 | \$118,759 | \$504,933 | \$1,070,993 |
| Cote d'Ivoire | 3,068,895 | 15,099,416 | \$19,048,412 | \$13,367,106 | \$5,681,306 | 701,115 | 3,385,163 | \$3,332,259 |  | \$1,974,308 | \$1,712,325 | \$261,983 | \$9,275,548 |
| Djibouti | 890,368 | 4,162,518 | \$3,537,556 | \$1,958,793 | \$1,578,763 | 61,593 | 131,696 | \$96,637 |  | \$173,452 | \$59,245 | \$114,207 | \$1,789,607 |
| Egypt | 18,470,319 | 111,272,589 | \$107,961,584 | \$63,856,609 | \$44,104,975 | 3,271,407 | 11,662,291 | \$7,145,450 |  | \$8,235,791 | \$6,624,106 | \$1,611,685 | \$52,862,110 |
| Equatorial Guinea | 74,575 | 318,259 | \$387,696 | \$88,857 | \$298,839 | 208 | 1,055 | \$760 |  | \$155 | \$8 | \$147 | \$299,746 |
| Ethiopia | 3,567,910 | 21,391,143 | \$23,841,007 | \$18,586,195 | \$5,254,812 | 517,967 | 1,831,859 | \$1,655,752 |  | \$2,320,285 | \$2,491,667 | (\$171,382) | \$6,739,182 |
| Gabon | 775,914 | 3,424,039 | \$3,708,399 | \$1,596,571 | \$2,111,828 | 196,519 | 605,471 | \$355,046 |  | \$941,131 | \$223,894 | \$717,237 | \$3,184,111 |
| Gambia, The | 1,277,030 | 7,624,114 | \$5,754,416 | \$3,715,563 | \$2,038,853 | 462,181 | 1,019,983 | \$550,660 |  | \$958,308 | \$496,628 | \$461,680 | \$3,051,193 |
| Ghana | 7,176,886 | 43,753,171 | \$32,600,356 | \$18,501,199 | \$14,099,157 | 2,084,275 | 8,032,876 | \$3,941,615 |  | \$2,218,714 | \$1,854,263 | \$364,451 | \$18,405,223 |
| Guinea | 1,333,132 | 6,822,666 | \$5,685,635 | \$3,395,573 | \$2,290,062 | 604,113 | 2,574,339 | \$1,662,822 |  | \$4,886,769 | \$2,720,935 | \$2,165,834 | \$6,118,718 |
| Guinea-Bissau | 574,088 | 1,809,623 | \$1,370,815 | \$686,162 | \$684,653 | 142 | 725 | \$717 |  | \$113,435 | \$65,241 | \$48,194 | \$733,564 |
| Kenya | 4,249,621 | 25,124,904 | \$23,150,053 | \$14,421,139 | \$8,728,914 | 960,506 | 4,122,039 | \$2,465,633 |  | \$1,563,677 | \$2,275,605 | $(\$ 711,928)$ | \$10,482,619 |

1998 Annual data SECTION 43.61 International Traffic Data for ALL U.S. POINTS: All Settlement Arrangements
TABLE A1: All United States Carriers
MESSAGE TELEPHONE SERVICE Billing Types Covered: $1,2,3,4,5,11,12,14,15,21,22,24,25$

| International Point | TRAFFIC BILLED IN THE UNITED STATES |  |  |  |  | TRAFFIC BILLED IN FOREIGN COUNTRIES |  |  |  |  |  |  | Total U.S. Carrier Retained Revenue |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  | ORIGINATING OR TERMINATINGIN THE UNITED STATES IN THE UNITED STATES |  |  | TRANSITING THE UNITED STATES(BY COUNTRY OF ORIGIN) |  |  |  |  |
|  | $\begin{gathered} \text { Number } \\ \text { of } \\ \text { Messages } \\ \hline \end{gathered}$ | $\begin{gathered} \text { Number } \\ \text { of } \\ \text { Minutes } \end{gathered}$ | U.S. <br> Carrier <br> Revenue | Payout to Foreign Carriers | Retained Revenue | $\begin{gathered} \text { Number } \\ \text { of } \\ \text { Messages } \\ \hline \end{gathered}$ | $\begin{gathered} \text { Number } \\ \text { of } \\ \text { Minutes } \end{gathered}$ | Receipts from Foreign Carriers | $\begin{gathered} \text { Number } \\ \text { of } \\ \text { Minutes } \end{gathered}$ | Receipts from Foreign Carriers | Payout to Foreign Carriers | Retained Revenue |  |
| Lesotho | 86,011 | 458,313 | \$404,852 | \$168,070 | \$236,782 | 39,126 | 166,237 | \$91,433 |  | \$45,840 | \$60,475 | (\$14,635) | \$313,580 |
| Liberia | 1,658,450 | 8,188,882 | \$5,111,546 | \$3,446,976 | \$1,664,570 | 354,715 | 3,158,786 | \$1,580,855 |  | \$3,585,077 | \$1,971,506 | \$1,613,571 | \$4,858,996 |
| Libya | 152,941 | 904,422 | \$978,481 | \$179,089 | \$799,392 | 1,441 | 11,937 | \$116,530 |  | \$85,930 | \$93,640 | (\$7,710) | \$908,212 |
| Madagascar | 125,794 | 477,277 | \$320,152 | \$251,686 | \$68,466 | 474 | 2,348 | \$1,823 |  | \$22 | \$2 | \$20 | \$70,309 |
| Malawi | 243,613 | 1,354,619 | \$1,134,285 | \$577,747 | \$556,538 | 129,615 | 616,021 | \$275,784 |  | \$207,864 | \$29,466 | \$178,398 | \$1,010,720 |
| Mali | 1,332,516 | 7,128,786 | \$8,557,806 | \$5,719,060 | \$2,838,746 | 85,846 | 236,770 | \$177,759 |  | \$200,506,554 | \$199,824,351 | \$682,203 | \$3,698,708 |
| Mauritania | 679,980 | 2,477,247 | \$2,418,888 | \$1,896,882 | \$522,006 | 43,699 | 196,601 | \$161,996 |  | \$239,372 | \$463,353 | (\$223,981) | \$460,021 |
| Mauritius | 2,964,086 | 13,385,258 | \$15,642,981 | \$9,377,932 | \$6,265,049 | 166,450 | 598,379 | \$448,688 |  | \$396,767 | \$601,844 | $(\$ 205,077)$ | \$6,508,660 |
| Morocco | 3,197,495 | 16,318,894 | \$13,743,136 | \$5,884,656 | \$7,858,480 | 968,044 | 6,372,647 | \$2,734,171 |  | \$2,657,913 | \$887,635 | \$1,770,278 | \$12,362,929 |
| Mozambique | 4,590,217 | 13,192,382 | \$3,403,075 | \$1,246,506 | \$2,156,569 | 66,045 | 336,033 | \$198,822 |  | \$538,623 | \$342,663 | \$195,960 | \$2,551,351 |
| Namibia | 352,400 | 1,576,042 | \$1,354,079 | \$765,395 | \$588,684 | 177,922 | 682,627 | \$389,525 |  | \$44,837 | \$77,157 | $(\$ 32,320)$ | \$945,889 |
| Niger | 232,778 | 1,291,776 | \$1,465,296 | \$771,278 | \$694,018 | 79,259 | 289,698 | \$188,212 |  | \$137,710 | \$155,962 | (\$18,252) | \$863,978 |
| Nigeria | 27,534,057 | 160,745,350 | \$109,727,007 | \$113,441,950 | (\$3,714,943) | 4,103,947 | 17,359,914 | \$11,568,021 |  | \$3,561,640 | \$1,956,804 | \$1,604,836 | \$9,457,914 |
| Reunion | 216,355 | 816,463 | \$635,550 | \$214,381 | \$421,169 | 1,170 | 5,616 | \$2,289 |  | \$806 | \$36 | \$770 | \$424,228 |
| Rwanda | 499,651 | 2,070,078 | \$1,749,191 | \$1,392,049 | \$357,142 | 59,952 | 383,730 | \$302,195 |  | \$2,014,184 | \$1,139 | \$2,013,045 | \$2,672,382 |
| Saint Helena | 170,952 | 548,461 | \$178,149 | \$11,595 | \$166,554 | 25 | 127 | \$81 |  | \$0 | \$0 | so | \$166,635 |
| Sao Tome and Principe | 173,428 | 782,360 | \$866,756 | \$553,492 | \$313,264 | 71 | 372 | \$317 |  | \$3,339 | \$3,206 | \$133 | \$313,714 |
| Senegal | 3,338,712 | 19,639,479 | \$27,858,100 | \$14,400,668 | \$13,457,432 | 489,049 | 2,016,631 | \$1,551,127 |  | \$1,571,560 | \$1,618,205 | (\$46,645) | \$14,961,914 |
| Seychelles | 144,989 | 472,220 | \$408,852 | \$121,971 | \$286,881 | 2,403 | 12,624 | \$11,333 |  | \$68 | \$68 | s0 | \$298,214 |
| Sierra Leone | 14,472,873 | 39,703,744 | \$18,808,005 | \$9,553,422 | \$9,254,583 | 511,173 | 1,204,993 | \$1,005,400 |  | \$1,729,868 | \$3,134,541 | (\$1,404,673) | \$8,855,310 |
| Somalia | 1,865,715 | 6,149,140 | \$6,875,706 | \$4,711,021 | \$2,164,685 | 258,127 | 390,694 | \$408,797 |  | \$0 | \$0 | \$0 | \$2,573,482 |
| South Africa | 30,198,576 | 127,992,357 | \$87,090,886 | \$50,961,138 | \$36,129,748 | 9,698,745 | 36,509,227 | \$15,157,556 |  | \$2,159,692 | \$1,041,043 | \$1,118,649 | \$52,405,953 |
| Sudan | 474,934 | 3,745,942 | \$8,801,095 | \$2,006,663 | \$6,794,432 | 84,092 | 614,270 | \$363,702 |  | \$2,631,540 | \$1,412,664 | \$1,218,876 | \$8,377,010 |
| Swaziland | 376,827 | 1,571,482 | \$639,958 | \$431,620 | \$208,338 | 51,458 | 172,499 | \$88,500 |  | \$77,571 | \$105,202 | (\$27,631) | \$269,207 |
| Tanzania | 770,018 | 4,753,849 | \$4,849,938 | \$2,547,895 | \$2,302,043 | 180,355 | 938,189 | \$620,945 |  | \$543,980 | \$154,490 | \$389,490 | \$3,312,478 |
| Togo | 815,611 | 3,768,407 | \$3,913,053 | \$2,625,917 | \$1,287,136 | 102,823 | 459,205 | \$366,286 |  | \$99,375 | \$39,504 | \$59,871 | \$1,713,293 |
| Tunisia | 655,199 | 3,727,315 | \$4,171,876 | \$1,474,139 | \$2,697,737 | 217,621 | 1,135,704 | \$682,041 |  | \$634,389 | \$347,666 | \$286,723 | \$3,666,501 |
| Uganda | 1,765,737 | 10,000,187 | \$7,376,899 | \$2,876,705 | \$4,500, 194 | 243,173 | 886,897 | \$320,459 |  | \$4,542,680 | \$4,064,443 | \$478,237 | \$5,298,890 |
| Western Sahara | 0 | 0 | so | \$0 | \$0 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$0 |
| Zaire | 3,737,741 | 18,601,307 | \$13,323,796 | \$8,715,234 | \$4,608,562 | 45,528 | 184,779 | \$56,649 |  | \$1,454,130 | \$2,124,797 | (\$670,667) | \$3,994,544 |
| Zambia | 1,014,514 | 5,492,045 | \$4,645,027 | \$2,733,424 | \$1,911,603 | 130,058 | 647,437 | \$350,167 |  | \$650,510 | \$186,585 | \$463,925 | \$2,725,695 |
| Zimbabwe | 2,013,738 | 9,949,132 | \$7,850,028 | \$4,195,762 | \$3,654,266 | 781,230 | 3,313,858 | \$1,709,085 |  | \$883,362 | \$300,743 | \$582,619 | \$5,945,970 |
| Africa | 155,952,370 | 772,668,483 | \$626,739,778 | \$413,804,030 | \$212,935,748 | 30,241,988 | 121,329,990 | \$67,329,617 | 83,785,311 | \$260,537,119 | \$242,191,570 | \$18,345,549 | \$298,610,914 |
| Bahrain | 2,643,735 | 14,097,527 | \$16,442,121 | \$8,940,135 | \$7,501,986 | 1,071,827 | 5,280,301 | \$3,865,591 |  | \$186,818 | \$242,593 | (\$55,775) | \$11,311,802 |
| Iran | 9,969,807 | 60,362,663 | \$65,523,763 | \$47,741,910 | \$17,781,853 | 3,646,234 | 17,684,508 | \$18,847,850 |  | \$754,076 | \$825,800 | (\$71,724) | \$36,557,979 |
| Iraq | 781,544 | 7,755,407 | \$8,900,370 | \$6,091,775 | \$2,808,595 | 250,346 | 1,672,963 | \$1,684,448 |  | \$2,463,229 | \$419,074 | \$2,044,155 | \$6,537,198 |
| srael | 38,076,715 | 220,384,437 | \$174,778,418 | \$64,274,969 | \$110,503,449 | 31,500,294 | 171,390,354 | \$51,101,332 |  | \$2,000,746 | \$1,434,245 | \$566,501 | \$162,171,282 |
| Jordan | 7,403,933 | 50,775,328 | \$39,864,236 | \$31,725,608 | \$8,138,628 | 1,837,033 | 6,767,786 | \$4,820,449 |  | \$1,327,311 | \$561,338 | \$765,973 | \$13,725,050 |
| Kuwait | 6,133,975 | 46,550,252 | \$49,732,380 | \$34,333,125 | \$15,399,255 | 2,162,637 | 8,783,000 | \$6,765,930 |  | \$2,992,030 | \$1,824,536 | \$1,167,494 | \$23,332,679 |
| Lebanon | 9,617,163 | 56,696,130 | \$50,550,837 | \$35,340,165 | \$15,210,672 | 1,771,446 | 11,205,900 | \$5,989,547 |  | \$3,383,862 | \$2,419,933 | \$963,929 | \$22,164,148 |
| Oman | 1,202,633 | 5,953,048 | \$6,294,551 | \$4,795,969 | \$1,498,582 | 386,392 | 1,581,316 | \$1,813,285 |  | \$650,626 | \$554,393 | \$96,233 | \$3,408,100 |
| Qatar | 1,128,628 | 5,800,159 | \$6,421,139 | \$5,363,115 | \$1,058,024 | 688,642 | 3,367,843 | \$3,341,506 |  | \$2,799,346 | \$500,619 | \$2,298,727 | \$6,698,257 |
| Saudi Arabia | 22,281,380 | 108,139,275 | \$108,333,604 | \$92,065,442 | \$16,268,162 | 8,505,356 | 36,875,612 | \$35,622,227 |  | \$7,639,239 | \$4,716,278 | \$2,922,961 | \$54,813,350 |
| Syria | 3,452,861 | 16,042,123 | \$16,078,448 | \$8,230,589 | \$7,847,859 | 918,277 | 4,126,843 | \$3,161,326 |  | \$1,185,921 | \$1,163,685 | \$22,236 | \$11,031,421 |
| United Arab Emirates | 13,448,614 | 58,641,496 | \$49,592,262 | \$43,115,820 | \$6,476,442 | 4,839,426 | 32,222,351 | \$26,680,917 |  | \$6,388,394 | \$392,374 | \$5,996,020 | \$39, 153,379 |
| Yemen | 3,886,975 | 29,487,058 | \$25,134,356 | \$19,767,945 | \$5,366,411 | 635,274 | 1,322,525 | \$981,508 |  | \$9,449,619 | \$10,052,889 | $(\$ 603,270)$ | \$5,744,649 |
| Middle East | 120,027,963 | 680,684,903 | \$617,646,485 | \$401,786,567 | \$215,859,918 | 58,213,184 | 302,281,302 | \$164,675,916 | 103,123,600 | \$41,221,217 | \$25,107,757 | \$16,113,460 | \$396,649,294 |
| Anguilla | 817,823 | 4,059,509 | \$3,480,166 | \$1,805,654 | \$1,674,512 | 412,279 | 1,481,808 | \$619,377 |  | \$102,310 | \$213,051 | (\$110,741) | \$2,183,148 |
| Antigua and Barbuda | 10,714,798 | 66,651,156 | \$46,749,420 | \$27,554,741 | \$19,194,679 | 1,928,264 | 7,107,775 | \$3,162,679 |  | \$360,397 | \$942,341 | $(\$ 581,944)$ | \$21,775,414 |

1998 Annual data SECTION 43.61 International Traffic Data for ALL U.S. POINTS: All Settlement Arrangements
TABLE A1: All United States Carriers
MESSAGE TELEPHONE SERVICE Billing Types Covered: $1,2,3,4,5,11,12,14,15,21,22,24,25$

| International Point | TRAFFIC BILLED IN THE UNITED STATES |  |  |  |  | TRAFFIC BILLED IN FOREIGN COUNTRIES |  |  |  |  |  |  | Total U.S. Carrier Retained Revenue |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  | ORIGINATING OR TERMINATINGIN THE UNITED STATES IN THE UNITED STATES |  |  | TRANSITING THE UNITED STATES(BY COUNTRY OF ORIGIN) |  |  |  |  |
|  | $\begin{gathered} \begin{array}{c} \text { Number } \\ \text { of } \\ \text { Messages } \end{array} \\ \hline \end{gathered}$ | $\begin{aligned} & \text { Number } \\ & \text { of } \\ & \text { Minutes } \end{aligned}$ | U.S. <br> Carrier <br> Revenue | Payout to Foreign Carriers | Retained Revenue | $\begin{gathered} \text { Number } \\ \text { of } \\ \text { Messages } \\ \hline \end{gathered}$ | Number of Minutes | $\begin{aligned} & \text { Receipts } \\ & \text { from Foreign } \end{aligned}$ Carriers | Number of Minutes | Receipts from Foreign Carriers | Payout to Foreign Carriers | Retained Revenue |  |
| Aruba | 5,667,228 | 24,015,373 | \$18,420,656 | \$9,192,626 | \$9,228,030 | 1,728,830 | 5,705,405 | \$2,306,480 |  | \$813,326 | \$460,923 | \$352,403 | \$11,886,913 |
| Bahamas, The | 20,462,314 | 81,249,621 | \$53,763,126 | \$18,981,977 | \$34,781,149 | 10,894,995 | 49,689,312 | \$11,565,910 |  | \$4,931,157 | \$2,715,388 | \$2,215,769 | \$48,562,828 |
| Barbados | 8,259,817 | 46,053,422 | \$31,115,589 | \$23,228,485 | \$7,887,104 | 2,865,777 | 12,575,598 | \$6,281,806 |  | \$857,335 | \$996,150 | $(\$ 138,815)$ | \$14,030,095 |
| Bermuda | 9,682,481 | 42,578,857 | \$29,345,476 | \$14,224,703 | \$15,120,773 | 4,137,046 | 29,980,725 | \$10,968,579 |  | \$1,127,098 | \$267,865 | \$859,233 | \$26,948,585 |
| Cayman Islands | 6,108,419 | 25,454,443 | \$22,356,927 | \$10,395,620 | \$11,961,307 | 3,818,404 | 14,212,597 | \$6,258,785 |  | \$528,936 | \$705,351 | (\$176,415) | \$18,043,677 |
| Cuba | 16,614,174 | 141,258,244 | \$127,672,524 | \$84,640,570 | \$43,031,954 | 359,933 | 1,206,950 | \$719,957 |  | \$461,153 | \$439,927 | \$21,226 | \$43,773,137 |
| Dominica | 4,167,950 | 29,035,985 | \$25,213,863 | \$10,715,038 | \$14,498,825 | 543,804 | 2,108,923 | \$996,838 |  | \$649,400 | \$1,916,254 | (\$1,266,854) | \$14,228,809 |
| Dominican Republic | 63,993,483 | 438,398,743 | \$197,808,554 | \$122,974,610 | \$74,833,944 | 34,430,644 | 113,213,965 | \$27,305,944 |  | \$4,811,499 | \$2,680,384 | \$2,131,115 | \$104,271,003 |
| French Overseas Departments | 443,889 | 1,709,985 | \$1,189,528 | \$451,448 | \$738,080 | 285,291 | 1,464,499 | \$402,181 |  | \$1,566 | \$0 | \$1,566 | \$1,141,827 |
| Grenada | 6,800,187 | 63,417,080 | \$53,306,668 | \$26,286,744 | \$27,019,924 | 638,714 | 2,325,612 | \$1,079,703 |  | \$199,473 | \$428,478 | $(\$ 229,005)$ | \$27,870,622 |
| Guadeloupe | 2,263,434 | 9,218,426 | \$6,939,880 | \$2,805,999 | \$4,133,881 | 269,879 | 1,553,325 | \$430,650 |  | \$49,349 | \$1,544 | \$47,805 | \$4,612,336 |
| Haiti | 15,888,442 | 99,646,068 | \$71,339,649 | \$58,533,831 | \$12,805,818 | 1,476,776 | 7,132,418 | \$4,318,241 |  | \$112,804 | \$27,771 | \$85,033 | \$17,209,092 |
| Tamaica | 47,375,005 | 289, 135,905 | \$213,180,755 | \$181,478,953 | \$31,701,802 | 12,305,623 | 51,913,001 | \$26,316,284 |  | \$10,355,112 | \$10,113,956 | \$241,156 | \$58,259,242 |
| Montserrat | 2,126,754 | 15,648,846 | \$13,177,519 | \$6,608,767 | \$6,568,752 | 69,187 | 297,810 | \$149,916 |  | \$2,049,399 | \$2,190,273 | (\$140,874) | \$6,577,794 |
| Netherlands Antilles | 14,999,642 | 61,393,264 | \$30,854,577 | \$21,985,299 | \$8,869,278 | 3,443,389 | 7,230,914 | \$4,054,616 |  | \$4,880,580 | \$3,868,315 | \$1,012,265 | \$13,936,159 |
| Saint Kitts and Nevis | 2,729,530 | 13,706,599 | \$9,680,627 | \$5,175,144 | \$4,505,483 | 1,548,871 | 5,238,738 | \$2,276,436 |  | \$402,866 | \$293,138 | \$109,728 | \$6,891,647 |
| Saint Lucia | 3,180,519 | 19,771,963 | \$13,900,293 | \$8,213,887 | \$5,686,406 | 1,025,975 | 3,539,510 | \$1,604,581 |  | \$274,109 | \$423,464 | $(\$ 149,355)$ | \$7,141,632 |
| Saint Vincent and the Grenadines | 2,124,040 | 15,021,270 | \$10,272,343 | \$6,422,966 | \$3,849,377 | 506,156 | 1,977,190 | \$867,440 |  | \$58,720 | \$184,820 | $(\$ 126,100)$ | \$4,590,717 |
| Trinidad and Tobago | 14,669,624 | 105,209,828 | \$84,561,646 | \$54,257,888 | \$30,303,758 | 7,327,108 | 31,508,545 | \$16,430,721 |  | \$648,695 | \$959,312 | (\$310,617) | \$46,423,862 |
| Turks and Caicos Islands | 1,210,587 | 5,070,752 | \$4,358,498 | \$2,078,727 | \$2,279,771 | 523,856 | 1,928,864 | \$888,085 |  | \$499,844 | \$233,240 | \$266,604 | \$3,434,460 |
| Virgin Islands, British | 3,129,042 | 11,757,045 | \$8,212,113 | \$4,006,204 | \$4,205,909 | 2,276,807 | 8,611,974 | \$2,374,720 |  | \$180,684 | \$353,258 | (\$172,574) | \$6,408,055 |
| Navassa Island | 0 |  | so | \$0 | \$0 | 0 |  | \$0 |  | \$0 | \$0 | \$0 | \$0 |
| Puerto Rico | 1,020,050 | 3,358,851 | \$632,864 | \$23,160 | \$609,704 | 256,529 | 811,941 | \$213 |  | \$0 | \$0 | s0 | \$609,917 |
| U.S. Virgin Islands | 7,626,797 | 32,179,309 | \$4,265,938 | \$86,168 | \$4,179,770 | 373,018 | 1,680,573 | \$1,184 |  | \$0 | \$0 | \$0 | \$4,180,954 |
| Caribbean | 272,076,029 | 1,645,000,544 | \$1,081,799,199 | \$702,129,209 | \$379,669,990 | 93,447,155 | 364,497,972 | \$131,381,326 | 38,562,575 | \$34,355,812 | \$30,415,203 | \$3,940,609 | \$514,991,925 |
| Belize | 2,062,554 | 14,995,994 | \$16,812,947 | \$7,949,714 | \$8,863,233 | 1,013,948 | 4,963,881 | \$2,677,606 |  | \$673,182 | \$848,069 | $(\$ 174,887)$ | \$11,365,952 |
| Canada | 838,655,900 | 3,860,562,031 | \$1,194,983,860 | \$273,551,215 | \$921,432,645 | 659,375,381 | 3,358,956,938 | \$193,505,365 |  | \$2,642,625 | \$38,334 | \$2,604,291 | \$1,117,542,301 |
| Costa Rica | 12,685,375 | 73,107,456 | \$65,875,048 | \$26,050,006 | \$39,825,042 | 6,378,211 | 26,553,905 | \$11,038,662 |  | \$1,265,585 | \$545,628 | \$719,957 | \$51,583,661 |
| El Salvador | 19,298,117 | 197,898,005 | \$161,034,073 | \$74,508,140 | \$86,525,933 | 3,148,478 | 16,048,993 | \$7,767,940 |  | \$1,484,794 | \$5,629,207 | (\$4,144,413) | \$90,149,460 |
| Guatemala | 17,154,307 | 144,715,712 | \$120,789,127 | \$51,224,131 | \$69,564,996 | 4,125,303 | 17,913,027 | \$10,558,520 |  | \$1,193,681 | \$1,490,534 | $(\$ 296,853)$ | \$79,826,663 |
| Honduras | 20,195,856 | 141,603,565 | \$118,166,138 | \$61,531,874 | \$56,634,264 | 3,106,230 | 13,422,691 | \$7,742,568 |  | \$1,611,486 | \$653,177 | \$958,309 | \$65,335,141 |
| Mexico | 424,171,642 | 3,013,612,418 | \$1,794,229,574 | \$1,077,257,756 | \$716,971,818 | 239,399,644 | 1,086,310,773 | \$424,595,810 |  | \$77,241,347 | \$73,497,710 | \$3,743,637 | \$1,145,311,265 |
| Nicaragua | 8,281,871 | 61,728,928 | \$57,172,866 | \$26,106,826 | \$31,066,040 | 1,648,561 | 8,208,051 | \$3,454,896 |  | \$693,840 | \$139,408 | \$554,432 | \$35,075,368 |
| Panama | 13,557,068 | 68,439,218 | \$61,779,097 | \$35,462,746 | \$26,316,351 | 4,202,422 | 18,900,752 | \$10,837,019 |  | \$24,607,530 | \$25,226,504 | $(\$ 618,974)$ | \$36,534,396 |
| Saint Pierre and Miquelon | 262,978 | 623,866 | \$359,207 | \$1,426 | \$357,781 | 15 | 568 | \$169 |  | \$61 | \$0 | \$61 | \$358,011 |
| Alaska | 10,955 | 116,083 | \$23,813 | \$11,574 | \$12,239 | 3,681 | 31,385 | \$8,630 |  | \$0 | \$0 | \$0 | \$20,869 |
| United States (conterminous) | 9,124,060 | 55,740,507 | \$10,923,378 | \$2,642,006 | \$8,281,372 | 2,706,405 | 18,957,664 | \$2,365,059 |  | \$265,062 | \$240,876 | \$24,186 | \$10,670,617 |
| North and Central America | 1,365,460,683 | 7,633,143,783 | \$3,602,149,128 | \$1,636,297,414 | \$1,965,851,714 | 925,108,379 | 4,570,268,628 | \$674,552,244 | 91,713,731 | \$111,679,193 | \$108,309,447 | \$3,369,746 | \$2,643,773,704 |
| Argentina | 51,532,942 | 221,792,930 | \$148,074,953 | \$80,369,220 | \$67,705,733 | 10,793,996 | 46,086,064 | \$16,580,527 |  | \$1,577,952 | \$1,345,003 | \$232,949 | \$84,519,209 |
| Bolivia | 7,902,682 | 45,470,696 | \$40,643,890 | \$21,911,929 | \$18,731,961 | 1,656,121 | 6,533,390 | \$3,186,417 |  | \$332,447 | \$353,303 | (\$20,856) | \$21,897,522 |
| Brazil | 110,533,532 | 568,081,639 | \$381,995,123 | \$204,694,699 | \$177,300,424 | 40,345,943 | 180,184,691 | \$71,294,412 |  | \$4,680,774 | \$1,057,036 | \$3,623,738 | \$252,218,574 |
| Chile | 29,209,120 | 126,701,564 | \$86,015,077 | \$48,616,506 | \$37,398,571 | 18,121,008 | 81,136,627 | \$32,121,350 |  | \$7,328,155 | \$568,765 | \$6,759,390 | \$76,279,311 |
| Colombia | 38,774,422 | 217,753,437 | \$168,175,614 | \$89,984,301 | \$78,191,313 | 9,983,779 | 51,235,195 | \$32,938,132 |  | \$1,909,882 | \$1,054,666 | \$855,216 | \$111,984,661 |
| Ecuador | 16,309,744 | 111,930,104 | \$96,207,653 | \$50,074,040 | \$46,133,613 | 2,426,354 | 13,563,630 | \$8,569,039 |  | \$25,585,623 | \$22,024,513 | \$3,561,110 | \$58,263,762 |
| French Guiana | 309,049 | 1,460,065 | \$1,012,709 | \$352,478 | \$660,231 | 66,920 | 625,633 | \$173,982 |  | \$400,946 | \$257,779 | \$143,167 | \$977,380 |
| Guyana | 6,602,865 | 46,627,724 | \$62,124,594 | \$34,691,143 | \$27,433,451 | 1,625,149 | 7,778,537 | \$6,867,095 |  | \$2,758,068 | \$5,574,000 | (\$2,815,932) | \$31,484,614 |
| Paraguay | 3,051,325 | 14,974,195 | \$15,063,393 | \$7,657,238 | \$7,406,155 | 572,478 | 3,698,144 | \$2,032,910 |  | \$554,322 | \$422,523 | \$131,799 | \$9,570,864 |
| Peru | 26,497,121 | 180,947,042 | \$144,387,329 | \$77,788,999 | \$66,598,330 | 7,679,651 | 31,425,645 | \$13,705,143 |  | \$825,780 | \$713,250 | \$112,530 | \$80,416,003 |

1998 Annual data SECTION 43.61 International Traffic Data for ALL U.S. POINTS: All Settlement Arrangements
TABLE A1: All United States Carriers
MESSAGE TELEPHONE SERVICE Billing Types Covered: 1, 2, 3, 4, 5, 11, 12, 14, 15, 21, 22, 24, 25

| nternational Point | TRAFFIC BILLED IN THE UNITED STATES |  |  |  |  | TRAFFIC BILLED IN FOREIGN COUNTRIES |  |  |  |  |  |  | Total U.S. Carrier <br> Retained Revenue |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  | ORIGINATING OR TERMINATINGIN THE UNITED STATES |  |  | TRANSITING THE UNITED STATES <br> (BY COUNTRY OF ORIGIN) |  |  |  |  |
|  | $\begin{gathered} \text { Number } \\ \text { of } \\ \text { Messages } \\ \hline \end{gathered}$ | $\begin{aligned} & \text { Number } \\ & \text { of } \\ & \text { Minutes } \end{aligned}$ | U.S. <br> Carrier <br> Revenue | Payout to Foreign Carriers | Retained <br> Revenue | $\begin{gathered} \text { Number } \\ \text { of } \\ \text { Messages } \\ \hline \end{gathered}$ | Number of Minutes | Receipts from Foreign Carriers | $\begin{gathered} \text { Number } \\ \text { of } \\ \text { Minutes } \end{gathered}$ | Receipts from Foreign Carriers | Payout to Foreign Carriers | Retained <br> Revenue |  |
| Suriname | 835,784 | 3,118,467 | \$2,880,483 | \$2,377,897 | \$502,586 | 181,583 | 644,589 | \$695,898 |  | \$6,129 | \$290 | \$5,839 | \$1,204,323 |
| Uruguay | 6,741,310 | 32,573,673 | \$27,995,847 | \$15,211,461 | \$12,784,386 | 1,980,498 | 8,164,835 | \$3,728,589 |  | \$1,384,155 | \$675,588 | \$708,567 | \$17,221,542 |
| Venezuela | 49,644,214 | 230,530,852 | \$125,829,755 | \$91,526,472 | \$34,303,283 | 14,972,727 | 60,244,323 | \$25,581,884 |  | \$2,218,077 | \$1,214,509 | \$1,003,568 | \$60,888,735 |
| South America | 347,944,110 | 1,801,962,388 | \$1,300,406,420 | \$725,256,383 | \$575,150,037 | 110,406,207 | 491,321,303 | \$217,475,378 | 94,867,139 | \$49,562,310 | \$35,261,225 | \$14,301,085 | \$806,926,500 |
| Afghanistan | 344,299 | 71,553 | \$55,859 | \$4,594 | \$51,265 | 11 | 60 | \$38 |  | \$3 | \$2 | \$1 | \$51,304 |
| Bangladesh | 8,631,317 | 51,671,071 | \$56,961,229 | \$38,694,580 | \$18,266,649 | 1,339,610 | 4,718,364 | \$3,773,623 |  | \$2,967,380 | \$1,278,854 | \$1,688,526 | \$23,728,798 |
| Bhutan | 40,751 | 173,046 | \$175,658 | \$46,138 | \$129,520 | 391 | 2,189 | \$1,647 |  | \$0 | \$0 | so | \$131,167 |
| Brunei | 1,597,155 | 6,684,594 | \$6,071,284 | \$2,571,165 | \$3,500,119 | 237,402 | 923,319 | \$357,001 |  | \$375,443 | \$132,829 | \$242,614 | \$4,099,734 |
| Burma | 160,548 | 644,982 | \$842,124 | \$472,199 | \$369,925 | 6,841 | 34,416 | \$40,118 |  | \$1,478 | \$778 | \$700 | \$410,743 |
| Cambodia | 602,676 | 3,028,517 | \$5,946,868 | \$2,838,045 | \$3,108,823 | 645,106 | 1,449,093 | \$1,408,529 |  | \$2,255,674 | \$1,234,325 | \$1,021,349 | \$5,538,701 |
| Chagos Archipelago | 169,638 | 1,170,926 | \$1,031,052 | \$672,593 | \$358,459 | 164,966 | 832,477 | \$365,916 |  | \$707,550 | \$350,923 | \$356,627 | \$1,081,002 |
| China | 76,479,923 | 418,266,205 | \$375,787,229 | \$222,882,527 | \$152,904,702 | 19,896,402 | 79,406,905 | \$55,385,780 |  | \$54,783,248 | \$27,888,205 | \$26,895,043 | \$235,185,525 |
| French Southern and Antarctic Lands | 173 | 545 | \$425 | \$0 | \$425 | 0 | ${ }_{0}$ | \$0 |  | \$0 | \$0 | \$0 | \$425 |
| Hong Kong | 123,833,382 | 565,308,362 | \$199,651,927 | \$187,168,758 | \$12,483,169 | 12,656,065 | 50,453,922 | \$21,558,854 |  | \$17,054,810 | \$9,474,758 | \$7,580,052 | \$41,622,075 |
| India | 118,513,507 | 749,696,041 | \$610,452,630 | \$464,814,972 | \$145,637,658 | 23,617,271 | 58,470,938 | \$37,983,153 |  | \$20,460,727 | \$11,267,983 | \$9,192,744 | \$192,813,555 |
| Indonesia | 18,623,108 | 99,611,516 | \$91,252,982 | \$52,463,484 | \$38,789,498 | 6,226,939 | 28,637,808 | \$16,261,066 |  | \$16,021,479 | \$7,776,312 | \$8,245,167 | \$63,295,731 |
| Tapan | 143,531,189 | 799,403,429 | \$371,774,917 | \$166,676,203 | \$205,098,714 | 66,397,419 | 336,428,346 | \$73,408,298 |  | \$57,734,286 | \$30,377,815 | \$27,356,471 | \$305,863,483 |
| Kampuchea | 0 |  | so | \$0 | \$0 | 0 |  | \$0 |  | \$0 | \$0 | \$0 | \$0 |
| Korea, North | 12,715 | 46,226 | \$35,539 | \$12,000 | \$23,539 | 102 | 576 | \$339 |  | \$765 | \$729 | \$36 | \$23,914 |
| Korea, South | 62,687,742 | 381,304,286 | \$307,902,332 | \$157,412,228 | \$150,490,104 | 43,343,127 | 219,729,719 | \$96,631,000 |  | \$82,798,978 | \$40,434,521 | \$42,364,457 | \$289,485,561 |
| Laos | 282,216 | 1,524,853 | \$1,960,464 | \$1,025,642 | \$934,822 | 2,293 | 9,250 | \$16,348 |  | \$172 | \$31 | \$141 | \$951,311 |
| Macau | 992,356 | 3,377,779 | \$3,458,144 | \$1,576,012 | \$1,882,132 | 306,471 | 1,610,132 | \$870,382 |  | \$1,017,392 | \$514,937 | \$502,455 | \$3,254,969 |
| Malaysia | 20,655,729 | 101,853,335 | \$63,095,936 | \$30,573,816 | \$32,522,120 | 5,061,779 | 25,237,507 | \$8,914,018 |  | \$8,551,898 | \$4,284,677 | \$4,267,221 | \$45,703,359 |
| Maldives | 132,697 | 370,307 | \$299,779 | \$197,703 | \$102,076 | 2,233 | 14,129 | \$16,713 |  | \$4,406 | \$4,035 | \$371 | \$119,160 |
| Mongolia | 299,765 | 1,274,600 | \$2,431,538 | \$1,063,363 | \$1,368,175 | 95,379 | 389,496 | \$388,012 |  | \$762,277 | \$381,166 | \$381,111 | \$2,137,298 |
| Nepal | 1,575,600 | 9,134,524 | \$9,503,173 | \$6,755,963 | \$2,747,210 | 246,800 | 756,800 | \$730,362 |  | \$1,351,120 | \$674,781 | \$676,339 | \$4,153,911 |
| Pakistan | 30,739,450 | 204,350,727 | \$202,939,884 | \$130,978,280 | \$71,961,604 | 4,251,466 | 15,610,182 | \$10,873,747 |  | \$10,733,424 | \$5,213,544 | \$5,519,880 | \$88,355,231 |
| Philippines | 71,326,751 | 557,109,262 | \$424,001,236 | \$182,290,023 | \$241,711,213 | 10,328,396 | 50,822,179 | \$20,151,988 |  | \$21,795,740 | \$10,195,379 | \$11,600,361 | \$273,463,562 |
| Singapore | 49,482,005 | 168,399,560 | \$93,888,505 | \$57,106,576 | \$36,781,929 | 15,448,358 | 65,806,124 | \$22,962,684 |  | \$15,573,152 | \$7,747,860 | \$7,825,292 | \$67,569,905 |
| Sri Lanka | 3,692,483 | 20,755,094 | \$21,371,462 | \$14,632,180 | \$6,739,282 | 842,965 | 3,054,378 | \$2,163,436 |  | \$1,753,090 | \$948,733 | \$804,357 | \$9,707,075 |
| Taiwan | 65,785,949 | 325,255,206 | \$205,839,418 | \$130,932,474 | \$74,906,944 | 31,239,309 | 152,920,099 | \$63,555,392 |  | \$49,876,863 | \$24,849,598 | \$25,027,265 | \$163,489,601 |
| Thailand | 23,433,376 | 121,150,614 | \$113,933,305 | \$59,080,602 | \$54,852,703 | 11,494,224 | 32,215,132 | \$16,799,777 |  | \$15,554,605 | \$7,677,785 | \$7,876,820 | \$79,529,300 |
| Vietnam | 19,929,147 | 191,962,133 | \$216,792,628 | \$156,334,998 | \$60,457,630 | 1,486,921 | 4,519,838 | \$4,036,958 |  | \$2,938,745 | \$1,602,807 | \$1,335,938 | \$65,830,526 |
| Asia | 843,555,647 | 4,783,599,293 | \$3,387,457,527 | \$2,069,277,118 | \$1,318,180,409 | 255,338,246 | 1,134,053,378 | \$458,655,179 | 514,824,321 | \$385,074,705 | \$194,313,367 | \$190,761,338 | \$1,967,596,926 |
| Australia | 121,094,450 | 439,876,615 | \$186,273,402 | \$77,703,782 | \$108,569,620 | 40, 105,411 | 236,569,639 | \$33,482,636 |  | \$29,333,175 | \$11,623,532 | \$17,709,643 | \$159,761,899 |
| Cook Islands | 190,682 | 947,319 | \$1,306,799 | \$451,982 | \$854,817 | 6,500 | 26,944 | \$22,743 |  | \$366 | \$1 | \$365 | \$877,925 |
| Fiji | 1,029,016 | 6,512,500 | \$9,752,199 | \$5,320,389 | \$4,431,810 | 507,746 | 1,981,435 | \$1,761,040 |  | \$2,110,720 | \$1,025,167 | \$1,085,553 | \$7,278,403 |
| French Polynesia | 1,709,094 | 8,694,172 | \$5,489,504 | \$4,323,576 | \$1,165,928 | 363,159 | 1,058,033 | \$1,156,844 |  | \$1,264,694 | \$557,183 | \$707,511 | \$3,030,283 |
| Kiribati | 66,003 | 276,735 | \$300,217 | \$146,139 | \$154,078 | 2,138 | 12,461 | \$14,244 |  | \$316 | \$0 | \$316 | \$168,638 |
| Marshall Islands | 496,086 | 2,334,327 | \$2,707,717 | \$1,191,526 | \$1,516,191 | 192,738 | 848,854 | \$543,902 |  | \$363,651 | \$161,987 | \$201,664 | \$2,261,757 |
| Micronesia, Federated States of | 641,022 | 4,318,545 | \$5,155,688 | \$2,087,541 | \$3,068,147 | 234,068 | 1,025,231 | \$508,576 |  | \$243,767 | \$84,895 | \$158,872 | \$3,735,595 |
| Nauru | 113,626 | 424,445 | \$285,169 | \$234,602 | \$50,567 | 4,743 | 23,432 | \$19,023 |  | \$35,974 | \$17,917 | \$18,057 | \$87,647 |
| New Caledonia | 274,635 | 1,108,166 | \$911,904 | \$777,713 | \$134,191 | 22,873 | 193,047 | \$166,854 |  | \$276,567 | \$128,190 | \$148,377 | \$449,422 |
| New Zealand | 13,932,367 | 72,510,857 | \$34,949,451 | \$18,482,798 | \$16,466,653 | 4,599,500 | 54,672,922 | \$3,368,995 |  | \$2,651,171 | \$454,256 | \$2,196,915 | \$22,032,563 |
| Niue | 858,306 | 4,624,452 | \$9,146,940 | \$3,475,485 | \$5,671,455 | 567 | 1,773 | \$2,304 |  | \$18 | \$0 | \$18 | \$5,673,777 |
| Norfolk Island | 19,927 | 89,419 | \$105,851 | \$52,517 | \$53,334 | 167 | 792 | \$5,663 |  | \$78 | \$8 | \$70 | \$59,067 |
| Pacific Islands (Palau) | 548,752 | 2,797,071 | \$4,251,254 | \$1,256,190 | \$2,995,064 | 158,191 | 654,555 | \$384,921 |  | \$356,049 | \$161,516 | \$194,533 | \$3,574,518 |
| Papua New Guinea | 369,576 | 1,705,718 | \$2,202,909 | \$806,039 | \$1,396,870 | 199,456 | 873,510 | \$414,656 |  | \$702,649 | \$141,981 | \$560,668 | \$2,372,194 |
| Solomon Islands | 70,922 | 265,957 | \$275,848 | \$99,916 | \$175,932 | 3,502 | 16,045 | \$12,301 |  | \$3,548 | \$0 | \$3,548 | \$191,781 |

1998 Annual data SECTION 43.61 International Traffic Data for ALL U.S. POINTS: All Settlement Arrangements
TABLE A1: All United States Carriers
MESSAGE TELEPHONE SERVICE Billing Types Covered: 1, 2, 3, 4, 5, 11, 12, 14, 15, 21, 22, 24, 25

| nternational Point | TRAFFIC BILLED IN THE UNITED STATES |  |  |  |  | TRAFFIC BILLED IN FOREIGN COUNTRIES |  |  |  |  |  |  | $\begin{gathered} \text { Total } \\ \text { U.S. } \\ \text { Carrier } \\ \text { Retained } \\ \text { Revenue } \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  | ORIGINATING OR TERMINATINGIN THE UNITED STATES IN THE UNITED STATES |  |  | TRANSITING THE UNITED STATES(BY COUNTRY OF ORIGIN) |  |  |  |  |
|  | $\begin{gathered} \begin{array}{c} \text { Number } \\ \text { of } \\ \text { Messages } \end{array} \\ \hline \end{gathered}$ | $\begin{aligned} & \text { Number } \\ & \text { of } \\ & \text { Minutes } \end{aligned}$ | U.S. <br> Carrier <br> Revenue | Payout to Foreign Carriers | Retained Revenue | $\begin{gathered} \text { Number } \\ \text { of } \\ \text { Messages } \\ \hline \end{gathered}$ | $\begin{gathered} \text { Number } \\ \text { of } \\ \text { Minutes } \end{gathered}$ | Receipts from Foreign Carriers | Number of Minutes | Receipts from Foreign Carriers | Payout to Foreign Carriers | Retained Revenue |  |
| Tonga | 417,228 | 2,899,319 | \$5,692,108 | \$2,358,201 | \$3,333,907 | 106,287 | 357,883 | \$353,153 |  | \$461,543 | \$227,830 | \$233,713 | \$3,920,773 |
| Tuvalu | 64,755 | 217,573 | \$258,743 | \$177,178 | \$81,565 | 389 | 2,942 | \$3,433 |  | \$0 | \$0 | so | \$84,998 |
| Vanuatu | 2,283,596 | 13,786,583 | \$18,440,035 | \$11,214,054 | \$7,225,981 | 3,616 | 11,635 | \$16,832 |  | \$94 | \$0 | \$94 | \$7,242,907 |
| Wallis and Futuna | 12,101 | 41,926 | \$42,695 | \$392 | \$42,303 | 40 | 166 | \$126 |  | \$1,157 | \$1,057 | \$100 | \$42,529 |
| Western Samoa | 418,777 | 2,805,727 | \$4,329,432 | \$1,767,267 | \$2,562,165 | 85,936 | 387,123 | \$406,295 |  | \$700,347 | \$349,964 | \$350,383 | \$3,318,843 |
| American Samoa | 711,034 | 4,496,587 | \$4,939,824 | \$1,405,961 | \$3,533,863 | 357,231 | 2,550,574 | \$778,119 |  | \$56,331 | \$0 | \$56,331 | \$4,368,313 |
| Baker Island | 0 | 0 | so | \$0 | \$0 | 0 |  | \$0 |  | \$0 | \$0 | so | \$0 |
| Guam | 6,502,885 | 48,479,221 | \$12,470,670 | \$7,330,278 | \$5,140,392 | 4,532,532 | 34,185,924 | \$3,710,029 |  | \$4,623,645 | \$2,289,584 | \$2,334,061 | \$11,184,482 |
| Hawaii | 582,653 | 3,808,665 | \$888,187 | \$372,724 | \$515,463 | 88,639 | 599,247 | \$75,011 |  | \$80 | \$37 | \$43 | \$590,517 |
| Howland Island | 0 |  | so | \$0 | \$0 | 0 |  | \$0 |  | \$0 | \$0 | \$0 | \$0 |
| Tarvis Island | 0 |  | \$0 | \$0 | \$0 | 0 |  | \$0 |  | \$0 | \$0 | s0 | \$0 |
| Tohnston Atoll | 0 | 0 | so | \$0 | \$0 | 0 | 0 | \$0 |  | \$0 | \$0 | so | \$0 |
| Kingman Reef | 0 |  | s0 | \$0 | \$0 | 0 | 0 | \$0 |  | \$0 | \$0 | so | \$0 |
| Midway Atoll | 1 |  | \$11 | \$1 | \$10 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$10 |
| Northern Mariana Islands | 2,987,415 | 20,128,339 | \$11,358,794 | \$6,148,580 | \$5,210,214 | 773,530 | 3,944,865 | \$1,070,534 |  | \$510,040 | \$248,096 | \$261,944 | \$6,542,692 |
| Palmyra Atoll | 0 |  | \$0 | \$0 | \$0 | 0 |  | \$0 |  | \$0 | \$0 | so | \$0 |
| Wake Island | 0 | 0 | \$0 | \$0 | \$0 | 0 | 0 | \$0 |  | \$0 | \$0 | so | \$0 |
| Oceania | 155,394,909 | 643,150,240 | \$321,535,351 | \$147, 184,831 | \$174,350,520 | 52,348,959 | 339,999,032 | \$48,278,234 | 182,002,923 | \$43,695,980 | \$17,473,201 | \$26,222,779 | \$248,851,533 |
| Albania | 827,477 | 4,400,384 | \$3,107,733 | \$1,696,048 | \$1,411,685 | 358,192 | 1,792,750 | \$388,991 |  | \$762,306 | \$381,738 | \$380,568 | \$2,181,244 |
| Armenia | 1,239,377 | 8,198,908 | \$10,527,114 | \$5,742,889 | \$4,784,225 | 322,452 | 1,143,021 | \$865,810 |  | \$1,560,787 | \$698,147 | \$862,640 | \$6,512,675 |
| Azerbaijan | 1,086,803 | 4,283,008 | \$3,456,855 | \$2,488,582 | \$968,273 | 177,756 | 749,211 | \$679,284 |  | \$493,479 | \$247,366 | \$246,113 | \$1,893,670 |
| Belarus | 2,865,734 | 12,343,25 | \$8,002,160 | \$2,801,142 | \$5,201,018 | 363,704 | 1,144,051 | \$494,353 |  | \$593,259 | \$264,543 | \$328,716 | \$6,024,087 |
| Bosnia and Herzegovina | 1,679,030 | 13,953,756 | \$13,347,072 | \$3,001,737 | \$10,345,335 | 894,817 | 4,477,689 | \$1,316,954 |  | \$2,196,552 | \$1,110,721 | \$1,085,831 | \$12,748,120 |
| Bulgaria | 2,311,763 | 14,488,729 | \$12,275,800 | \$4,458,556 | \$7,817,244 | 475,015 | 1,584,034 | \$516,876 |  | \$619,455 | \$262,445 | \$357,010 | \$8,691,130 |
| Croatia | 3,278,591 | 23,870,856 | \$20,963,828 | \$7,183,534 | \$13,780,294 | 720,079 | 5,107,689 | \$1,396,872 |  | \$1,753,253 | \$814,937 | \$938,316 | \$16,115,482 |
| Czech Republic | 5,224,757 | 30,025,346 | \$25,775,556 | \$7,828,936 | \$17,946,620 | 2,891,479 | 9,934,223 | \$2,845,890 |  | \$3,725,909 | \$1,718,468 | \$2,007,441 | \$22,799,951 |
| Estonia | 1,032,126 | 4,922,952 | \$4,344,755 | \$1,333,142 | \$3,011,613 | 446,694 | 1,523,455 | \$471,900 |  | \$865,225 | \$433,555 | \$431,670 | \$3,915,183 |
| Georgia | 939,177 | 4,721,431 | \$5,116,401 | \$2,414,923 | \$2,701,478 | 205,761 | 708,833 | \$507,827 |  | \$688,632 | \$248,634 | \$439,998 | \$3,649,303 |
| Hungary | 6,363,356 | 39,193,367 | \$26,630,603 | \$9,138,117 | \$17,492,486 | 3,471,555 | 13,417,831 | \$3,648,001 |  | \$4,334,432 | \$2,084,959 | \$2,249,473 | \$23,389,960 |
| Kazakhstan | 1,229,605 | 6,330,603 | \$7,084,733 | \$4,011,698 | \$3,073,035 | 259,832 | 1,179,027 | \$1,158,015 |  | \$1,242,380 | \$432,757 | \$809,623 | \$5,040,673 |
| Kyrgyzstan | 181,469 | 820,387 | \$536,664 | \$409,146 | \$127,518 | 929 | 4,892 | \$3,829 |  | \$1 | \$1 | s0 | \$131,347 |
| Latvia | 934,313 | 4,405,347 | \$4,686,935 | \$1,495,706 | \$3,191,229 | 290,219 | 974,333 | \$406,290 |  | \$549,889 | \$273,950 | \$275,939 | \$3,873,458 |
| Lithuania | 1,158,808 | 6,734,763 | \$5,667,649 | \$2,117,409 | \$3,550,240 | 276,966 | 1,111,320 | \$416,005 |  | \$613,835 | \$319,652 | \$294,183 | \$4,260,428 |
| Moldova | 761,479 | 3,717,363 | \$1,849,901 | \$757,604 | \$1,092,297 | 3,569 | 18,786 | \$6,031 |  | \$2,027 | \$1,905 | \$122 | \$1,098,450 |
| Poland | 21,459,661 | 189,406,316 | \$107,759,353 | \$51,087,035 | \$56,672,318 | 4,548,790 | 27,784,090 | \$8,070,588 |  | \$12,095,030 | \$5,976,278 | \$6,118,752 | \$70,861,658 |
| Romania | 14,497,372 | 74,897,870 | \$31,776,939 | \$14,435,725 | \$17,341,214 | 6,567,185 | 31,519,279 | \$4,042,388 |  | \$3,815,031 | \$1,895,075 | \$1,919,956 | \$23,303,558 |
| Russia | 33,984,034 | 156,338,981 | \$107,840,113 | \$55,787,565 | \$52,052,548 | 5,185,268 | 21,967,892 | \$12,437,404 |  | \$14,654,458 | \$7,145,404 | \$7,509,054 | \$71,999,006 |
| Serbia | 5,371,816 | 37,921,271 | \$29,333,508 | \$13,140,801 | \$16,192,707 | 2,560,948 | 9,683,133 | \$3,503,107 |  | \$4,646,408 | \$2,166,345 | \$2,480,063 | \$22,175,877 |
| Slovakia | 1,620,582 | 11,040,229 | \$9,470,441 | \$3,323,434 | \$6,147,007 | 742,486 | 3,335,101 | \$1,113,639 |  | \$1,630,031 | \$775,951 | \$854,080 | \$8,114,726 |
| Slovenia | 1,558,081 | 7,271,865 | \$3,867,983 | \$1,704,936 | \$2,163,047 | 507,338 | 1,943,323 | \$745,010 |  | \$1,251,850 | \$597,445 | \$654,405 | \$3,562,462 |
| Tajikistan | 48,204 | 167,479 | \$164,809 | \$121,131 | \$43,678 | 337 | 1,775 | \$2,101 |  | \$58 | \$56 | \$2 | \$45,781 |
| Turkmenistan | 78,354 | 370,245 | \$328,442 | \$239,372 | \$89,070 | 19,472 | 65,999 | \$55,595 |  | \$6 | \$7 | (\$1) | \$144,664 |
| Ukraine | 6,108,095 | 44,996,788 | \$46,634,087 | \$22,828,774 | \$23,805,313 | 1,922,855 | 6,288,516 | \$3,378,504 |  | \$4,193,060 | \$2,044,925 | \$2,148,135 | \$29,331,952 |
| Uzbekistan | 1,310,085 | 7,404,482 | \$6,590,979 | \$5,303,876 | \$1,287,103 | 222,142 | 1,145,043 | \$994,409 |  | \$1,597,060 | \$790,070 | \$806,990 | \$3,088,502 |
| Eastern Europe | 117,150,149 | 712,225,981 | \$497,140,413 | \$224,851,818 | \$272,288,595 | 33,435,840 | 148,605,296 | \$49,465,673 | 100,899,880 | \$63,884,413 | \$30,685,334 | \$33,199,079 | \$354,953,347 |
| Antarctica | 18,973 | 96,477 | \$217,475 | \$51,189 | \$166,286 | 18 | 56 | \$42 |  | \$0 | \$0 | so | \$166,328 |
| Maritime - Atlantic | 434,202 | 1,254,685 | \$5,732,047 | \$5,897,681 | (\$165,634) | 510 | 2,667 | \$12,094 |  | \$875 | \$0 | \$875 | (\$152,665) |
| Maritime - other oceans | 208,199 | 728,228 | \$1,593,895 | \$1,612,878 | (\$18,983) | 536 | 1,264 | \$3,576 |  | \$323 | \$0 | \$323 | $(\$ 15,084)$ |
| Maritime - Pacific | 2,006,598 | 14,524,271 | \$20, 138,740 | \$12,700,457 | \$7,438,283 | 7,233 | 39,988 | \$142,620 |  | \$1,827,591 | \$1,686,662 | \$140,929 | \$7,721,832 |

## 1998 Annual data SECTION 43.61 International Traffic Data for ALL U.S. POINTS: All Settlement Arrangements

TABLE A1: All United States Carriers MESSAGE TELEPHONE SERVICE Billing Types Covered: 1, 2, 3, 4, 5, 11, 12, 14, 15, 21, 22, 24, 25

| International Point | TRAFFIC BILLED IN THE UNITED STATES |  |  |  |  | TRAFFIC BILLED IN FOREIGN COUNTRIES |  |  |  |  |  |  | Total U.S. Carrier <br> Retained Revenue |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  | ORIGINATING OR TERMINATINGIN THE UNITED STATES |  |  | TRANSITING THE UNITED STATES <br> (BY COUNTRY OF ORIGIN) |  |  |  |  |
|  | $\begin{gathered} \hline \begin{array}{c} \text { Number } \\ \text { of } \\ \text { Messages } \end{array} \end{gathered}$ | Number of Minutes | U.S. <br> Carrier <br> Revenue | Payout to Foreign Carriers | Retained <br> Revenue | $\begin{gathered} \hline \begin{array}{c} \text { Number } \\ \text { of } \\ \text { Messages } \end{array} \end{gathered}$ | Number of Minutes | Receipts from Foreign Carriers | Number of Minutes | $\begin{gathered} \text { Receipts } \\ \text { from Foreign } \\ \text { Carriers } \end{gathered}$ | $\begin{gathered} \text { Payout } \\ \text { to Foreign } \\ \text { Carriers } \end{gathered}$ | Retained Revenue |  |
| Other Regions | 2,667,972 | 16,603,661 | \$27,682,157 | \$20,262,205 | \$7,419,952 | 8,297 | 43,975 | \$158,332 | 41,273 | \$1,828,789 | \$1,686,662 | \$142,127 | \$7,720,411 |
| American Samoa | 1,149,534 | 7,068,135 | \$1,822,810 | \$1,903,278 | (\$80,468) | 1,335,191 | 7,971,157 | \$2,366,866 |  | \$15 | \$0 | \$15 | \$2,286,413 |
| Baker Island |  |  | \$0 | \$0 | \$0 | 0 |  | \$0 |  | \$0 | \$0 | \$0 | \$0 |
| Howland Island |  | 0 | S0 | \$0 | \$0 | 0 |  | \$0 |  | \$0 | \$0 | so | \$0 |
| Tarvis Island | 0 |  | \$0 | \$0 | \$0 | 0 |  | \$0 |  | \$0 | \$0 | so | \$0 |
| Tohnston Atoll | 0 |  | so | \$0 | \$0 | 0 |  | \$0 |  | \$0 | \$0 | so | \$0 |
| Kingman Reef | 0 |  | so | \$0 | \$0 | 0 |  | \$0 |  | \$0 | \$0 | so | \$0 |
| Midway Atoll | 0 |  | so | \$0 | \$0 | 0 |  | \$0 |  | \$0 | \$0 | \$0 | \$0 |
| Navassa Island | 0 |  | so | \$0 | \$0 | 0 |  | \$0 |  | \$0 | \$0 | so | \$0 |
| Northern Mariana Islands | 2,267,332 | 11,714,688 | \$11,349,696 | \$3,804,168 | \$7,545,528 | 1,360,726 | 5,725,926 | \$2,851,031 |  | \$0 | \$0 | so | \$10,396,559 |
| Palmyra Atoll |  |  | \$0 | \$0 | \$0 | 0 |  | \$0 |  | \$0 | \$0 | so | \$0 |
| Wake Island | 0 |  | \$0 | \$0 | \$0 | 0 |  | \$0 |  | \$0 | \$0 | so | \$0 |
| Carriers serving Misc. U.S. points | 3,416,866 | 18,782,823 | \$13,172,506 | \$5,707,446 | \$7,465,060 | 2,695,917 | 13,697,083 | \$5,217,897 |  | \$15 | \$0 | \$15 | \$12,682,972 |
| Total for Foreign Points | 4,448,105,222 | 24,081,616,242 | \$14,200,937,534 | \$7,003,708,030 | \$7,197,229,504 | 2,124,789,283 | 10,135,731,342 | \$2,150,194,088 |  | \$1,088,762,117 | \$712,017,317 | \$376,744,800 | \$9,724,168,392 |
| Total for U.S. Points | 28,565,850 | 168,307,564 | \$45,503,479 | \$18,020,452 | \$27,483,027 | 9,091,565 | 62,762,173 | \$8,008,779 |  | \$5,455,158 | \$2,778,593 | \$2,676,565 | \$38,168,371 |
| WORLD TOTAL | 4,476,671,072 | 24,249,923,806 | \$14,246,441,013 | \$7,021,728,482 | \$7,224,712,531 | 2,133,880,848 | 10,198,493,515 | \$2,158,202,867 | 1,599,441,377 | \$1,094,217,275 | \$714,795,910 | \$379,421,365 | \$9,762,336,763 |

1998 Annual data SECTION 43.61 International Traffic Data for Conterminous U.S.: All Settlement Arrangements
TABLE A2: All United States Carriers MESSAGE TELEPHONE SERVICE Billing Types Covered: $1,2,3,4,5,11,12,14,15,21,22,24,25$

| International Point | TRAFFIC BILLED IN THE UNITED STATES |  |  |  |  | TRAFFIC BILLED IN FOREIGN COUNTRIES |  |  |  |  |  |  | Total U.S. Carrier <br> Retained Revenue |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  | ORIGINATING OR TERMINATING IN THE UNITED STATES |  |  | TRANSITING THE UNITED STATES(BY COUNTRY OF ORIGIN) |  |  |  |  |
|  | Number of Messages | Number of Minutes | U.S. Carrier Revenue | Payout to Foreign Carriers | Retained Revenue | $\begin{gathered} \hline \text { Number } \\ \text { of } \\ \text { Messages } \end{gathered}$ | Number of Minutes | Receipts from Foreign Carriers | Number of Minutes | Receipts from Foreign Carriers | Payout to Foreign Carriers | Retained Revenue |  |
| Andorra | 105,429 | 369,692 | \$158,859 | \$50,351 | \$108,508 | 588 | 3,094 | \$643 |  | \$1,532 | \$3 | \$1,529 | \$110,680 |
| Austria | 16,871,684 | 72,916,659 | \$38,992,484 | \$10,566,784 | \$28,425,700 | 4,178,853 | 26,026,484 | \$3,670,875 |  | \$4,725,299 | \$621,622 | \$4,103,677 | \$36,200,252 |
| Belgium | 24,344,273 | 115,124,638 | \$70,365,157 | \$17,260,822 | \$53,104,335 | 8,697,546 | 39,487,213 | \$6,435,602 |  | \$1,149,407 | \$798,679 | \$350,728 | \$59,890,665 |
| Cyprus | 1,998,605 | 10,669,237 | \$8,620,629 | \$4,877,068 | \$3,743,561 | 1,187,305 | 4,749,412 | \$2,132,388 |  | \$354,123 | \$401,562 | $(\$ 47,439)$ | \$5,828,510 |
| Denmark | 15,498,975 | 73,538,283 | \$35,684,035 | \$7,838,352 | \$27,845,683 | 5,355,504 | 26,450,077 | \$2,861,414 |  | \$1,132,159 | \$493,542 | \$638,617 | \$31,345,714 |
| Finland | 6,527,830 | 30,560,983 | \$15,843,972 | \$4,700,829 | \$11,143,143 | 1,821,274 | 14,027,986 | \$2,320,675 |  | \$827,196 | \$761,138 | \$66,058 | \$13,529,876 |
| France | 116,020,873 | 558,938,090 | \$279,490,912 | \$57,767,431 | \$221,723,481 | 48,167,307 | 267,338,754 | \$29,678,165 |  | \$5,986,989 | \$2,083,965 | \$3,903,024 | \$255,304,670 |
| Germany | 225,948,364 | 1,149,784,074 | \$455,362,077 | \$93,303,439 | \$362,058,638 | 80,767,471 | 363,476,781 | \$37,860,844 |  | \$9,978,458 | \$6,455,944 | \$3,522,514 | \$403,441,996 |
| Gibraltar | 545,065 | 1,826,493 | \$1,887,072 | \$549,384 | \$1,337,688 | 91,395 | 285,086 | \$141,638 |  | \$84,438 | \$92,136 | $(\$ 7,698)$ | \$1,471,628 |
| Greece | 15,853,403 | 115,136,240 | \$91,616,134 | \$40,384,660 | \$51,231,474 | 9,329,076 | 41,915,389 | \$15,148,166 |  | \$4,828,530 | \$863,857 | \$3,964,673 | \$70,344,313 |
| Greenland | 322,625 | 954,894 | \$256,956 | \$305,360 | $(\$ 48,404)$ | 127 | 666 | \$263 |  | \$1,056 | \$672 | \$384 | (\$47,757) |
| Iceland | 2,544,491 | 13,550,990 | \$8,748,661 | \$3,885,464 | \$4,863,197 | 1,262,743 | 8,865,502 | \$2,715,599 |  | \$207,115 | \$216,919 | (\$9,804) | \$7,568,992 |
| Ireland | 22,802,682 | 158,730,003 | \$99,833,642 | \$17,670,482 | \$82,163,160 | 15,966,269 | 77,564,375 | \$8,635,357 |  | \$878,641 | \$485,209 | \$393,432 | \$91,191,949 |
| Italy | 114,581,908 | 513,559,556 | \$356,982,852 | \$73,860,537 | \$283,122,315 | 35,696,045 | 133,089,676 | \$17,533,530 |  | \$3,102,613 | \$1,001,135 | \$2,101,478 | \$302,757,323 |
| Liechtenstein | 141,896 | 345,926 | \$104,769 | \$49,211 | \$55,558 | 452 | 2,377 | \$467 |  | \$3 | \$2 | \$1 | \$56,026 |
| Luxembourg | 4,179,778 | 14,941,080 | \$8,973,343 | \$2,158,093 | \$6,815,250 | 1,374,914 | 6,889,135 | \$962,846 |  | \$948,840 | \$779,907 | \$168,933 | \$7,947,029 |
| Malta | 652,935 | 3,545,791 | \$3,150,009 | \$691,973 | \$2,458,036 | 499,614 | 1,460,766 | \$289,370 |  | \$32,813 | \$84,102 | (\$51,289) | \$2,696,117 |
| Netherlands | 53,601,367 | 272,347,844 | \$107,964,387 | \$28,064,163 | \$79,900,224 | 24,651,281 | 121,703,751 | \$12,600,284 |  | \$7,715,863 | \$3,635,622 | \$4,080,241 | \$96,580,749 |
| Norway | 15,695,879 | 79,384,977 | \$35,327,253 | \$7,556,377 | \$27,770,876 | 8,645,323 | 42,082,090 | \$4,715,116 |  | \$4,020,496 | \$1,435,439 | \$2,585,057 | \$35,071,049 |
| Portugal | 10,721,362 | 71,272,529 | \$49,751,552 | \$19,629,293 | \$30,122,259 | 5,284,689 | 23,084,368 | \$4,999,899 |  | \$1,546,159 | \$854,143 | \$692,016 | \$35,814,174 |
| Spain | 50,791,558 | 241,928,511 | \$172,817,864 | \$40,031,836 | \$132,786,028 | 15,204,245 | 73,884,416 | \$11,786,488 |  | \$2,300,118 | \$365,606 | \$1,934,512 | \$146,507,028 |
| Sweden | 34,622,440 | 164,176,265 | \$63,213,657 | \$8,518,938 | \$54,694,719 | 23,167,983 | 123,402,332 | \$7,201,169 |  | \$2,919,295 | \$9,081 | \$2,910,214 | \$64,806,102 |
| Switzerland | 41,128,934 | 196,891,678 | \$95,614,297 | \$29,838,032 | \$65,776,265 | 24,326,148 | 101,343,352 | \$14,790,289 |  | \$1,467,641 | \$474,801 | \$992,840 | \$81,559,394 |
| Turkey | 21,104,609 | 106,729,582 | \$97,539,544 | \$39,735,209 | \$57,804,335 | 8,020,716 | 28,364,012 | \$10,343,739 |  | \$1,820,441 | \$705,810 | \$1,114,631 | \$69,262,705 |
| United Kingdom | 293,429,183 | 1,556,223,232 | \$656,187,467 | \$162,960,702 | \$493,226,765 | 246,454,069 | 1,172,646,551 | \$139,549,537 |  | \$45,917,268 | \$6,731,248 | \$39,186,020 | \$671,962,322 |
| Western Europe | 1,090,036,148 | 5,523,447,247 | \$2,754,487,584 | \$672,254,790 | \$2,082,232,794 | 570,150,937 | 2,698,143,645 | \$336,374,363 | 388,967,473 | \$101,946,493 | \$29,352,144 | \$72,594,349 | \$2,491,201,506 |
| Algeria | 1,313,256 | 8,541,756 | \$6,451,331 | \$3,007,763 | \$3,443,568 | 707,580 | 3,301,457 | \$1,723,486 |  | \$904,408 | \$431,122 | \$473,286 | \$5,640,340 |
| Angola | 893,247 | 3,638,609 | \$3,878,293 | \$1,625,197 | \$2,253,096 | 192,802 | 1,080,799 | \$653,847 |  | \$2,553,062 | \$1,086,406 | \$1,466,656 | \$4,373,599 |
| Benin | 1,493,910 | 6,422,538 | \$3,712,583 | \$2,828,096 | \$884,487 | 147,961 | 618,777 | \$292,201 |  | \$119,335 | \$159,734 | (\$40,399) | \$1,136,289 |
| Botswana | 436,429 | 2,150,169 | \$1,769,706 | \$722,072 | \$1,047,634 | 235,262 | 1,030,166 | \$373,007 |  | \$165,431 | \$168,087 | (\$2,656) | \$1,417,985 |
| Burkina | 554,146 | 2,533,685 | \$2,109,680 | \$1,414,758 | \$694,922 | 64,610 | 293,753 | \$283,334 |  | \$424,989 | \$128,992 | \$295,997 | \$1,274,253 |
| Burundi | 154,673 | 608,836 | \$483,573 | \$249,828 | \$233,745 | 6,276 | 33,034 | \$12,779 |  | \$29 | \$15 | \$14 | \$246,538 |
| Cameroon | 898,074 | 5,160,919 | \$5,584,348 | \$3,650,212 | \$1,934,136 | 561,516 | 1,578,671 | \$1,210,828 |  | \$1,102,751 | \$371,935 | \$730,816 | \$3,875,780 |
| Canary Island | 14,217 | 47,130 | \$11,106 | \$13,154 | (\$2,048) |  | 0 | so |  | \$0 | \$0 | \$0 | (\$2,048) |
| Cape Verde | 1,934,487 | 11,446,349 | \$7,774,660 | \$5,481,271 | \$2,293,389 | 235,811 | 676,363 | \$328,105 |  | \$231,745 | \$183,662 | \$48,083 | \$2,669,577 |
| Central African Republic | 464,927 | 2,110,594 | \$1,736,594 | \$291,857 | \$1,444,737 | 11,094 | 41,353 | \$44,898 |  | \$36 | \$34 | \$2 | \$1,489,637 |
| Chad | 106,253 | 412,626 | \$646,894 | \$409,391 | \$237,503 | 18,009 | 62,913 | \$83,878 |  | \$20,307 | \$19,705 | \$602 | \$321,983 |
| Comoros | 84,652 | 344,530 | \$211,695 | \$122,076 | \$89,619 | 25 | 130 | \$82 |  | \$106 | \$12 | \$94 | \$89,795 |
| Congo | 284,907 | 1,131,940 | \$972,160 | \$541,754 | \$430,406 | 106,401 | 252,486 | \$135,428 |  | \$623,692 | \$118,759 | \$504,933 | \$1,070,767 |
| Cote d'Ivoire | 3,068,029 | 15,092,040 | \$19,033,352 | \$13,359,491 | \$5,673,861 | 700,927 | 3,384,153 | \$3,331,563 |  | \$1,974,308 | \$1,712,325 | \$261,983 | \$9,267,407 |
| Djibouti | 890,338 | 4,162,305 | \$3,536,978 | \$1,958,597 | \$1,578,381 | 61,591 | 131,691 | \$96,634 |  | \$173,452 | \$59,245 | \$114,207 | \$1,789,222 |
| Egypt | 18,453,449 | 111,131,880 | \$107,767,018 | \$63,767,265 | \$43,999,753 | 3,270,190 | 11,656,875 | \$7,141,556 |  | \$8,235,766 | \$6,624,106 | \$1,611,660 | \$52,752,969 |
| Equatorial Guinea | 74,514 | 317,815 | \$386,529 | \$88,615 | \$297,914 | 195 | 1,025 | \$718 |  | \$155 | \$8 | \$147 | \$298,779 |
| Ethiopia | 3,567,034 | 21,382,775 | \$23,825,140 | \$18,578,586 | \$5,246,554 | 517,705 | 1,830,798 | \$1,654,521 |  | \$2,320,285 | \$2,491,667 | (\$171,382) | \$6,729,693 |
| Gabon | 775,334 | 3,420,909 | \$3,702,465 | \$1,593,928 | \$2,108,537 | 195,956 | 603,615 | \$354,220 |  | \$941,131 | \$223,894 | \$717,237 | \$3,179,994 |
| Gambia, The | 1,276,491 | 7,618,519 | \$5,743,765 | \$3,712,331 | \$2,031,434 | 461,207 | 1,018,273 | \$549,823 |  | \$958,308 | \$496,628 | \$461,680 | \$3,042,937 |
| Ghana | 7,173,085 | 43,716,619 | \$32,539,905 | \$18,477,756 | \$14,062,149 | 2,083,625 | 8,031,711 | \$3,939,109 |  | \$2,218,714 | \$1,854,263 | \$364,451 | \$18,365,709 |
| Guinea | 1,332,912 | 6,820,993 | \$5,682,025 | \$3,394,016 | \$2,288,009 | 603,983 | 2,573,680 | \$1,662,473 |  | \$4,886,769 | \$2,720,935 | \$2,165,834 | \$6,116,316 |
| Guinea-Bissau | 543,100 | 1,641,637 | \$909,660 | \$493,831 | \$415,829 | 133 | 701 | \$696 |  | \$113,435 | \$65,241 | \$48,194 | \$464,719 |
| Kenya | 4,245,763 | 25,089,738 | \$23,103,246 | \$14,395,739 | \$8,707,507 | 960,431 | 4,121,623 | \$2,464,521 |  | \$1,563,677 | \$2,275,605 | $(\$ 711,928)$ | \$10,460,100 |

1998 Annual data SECTION 43.61 International Traffic Data for Conterminous U.S.: All Settlement Arrangements
TABLE A2: All United States Carriers MESSAGE TELEPHONE SERVICE Billing Types Covered: 1, 2, 3, 4, 5, 11, 12, 14, 15, 21, 22, 24, 25

| International Point | TRAFFIC BILLED IN THE UNITED STATES |  |  |  |  | TRAFFIC BILLED IN FOREIGN COUNTRIES |  |  |  |  |  |  | Total U.S. Carrier Retained Revenue |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  | ORIGINATING OR TERMINATING IN THE UNITED STATES |  |  | TRANSITING THE UNITED STATES (BY COUNTRY OF ORIGIN) |  |  |  |  |
|  | $\begin{gathered} \text { Number } \\ \text { of } \\ \text { Messages } \\ \hline \end{gathered}$ | $\begin{gathered} \text { Number } \\ \text { of } \\ \text { Minutes } \end{gathered}$ | $\begin{gathered} \text { U.S. } \\ \text { Carrier } \\ \text { Revenue } \end{gathered}$ | Payout to Foreign Carriers | Retained <br> Revenue | $\begin{gathered} \hline \begin{array}{c} \text { Number } \\ \text { of } \\ \text { Messages } \end{array} \\ \hline \end{gathered}$ | $\begin{gathered} \text { Number } \\ \text { of } \\ \text { Minutes } \end{gathered}$ | $\begin{aligned} & \text { Receipts } \\ & \text { from Foreign } \\ & \text { Carriers } \end{aligned}$ | Number of Minutes | $\begin{gathered} \text { Receipts } \\ \text { from Foreign } \\ \text { Carriers } \\ \hline \end{gathered}$ | Payout to Foreign Carriers | Retained Revenue |  |
| Lesotho | 85,989 | 458,094 | \$404,389 | \$167,948 | \$236,441 | 38,356 | 163,208 | \$89,786 |  | \$45,840 | \$60,475 | (\$14,635) | \$311,592 |
| Liberia | 1,658,316 | 8,187,726 | \$5,109,955 | \$3,446,181 | \$1,663,774 | 354,668 | 3,158,333 | \$1,580,633 |  | \$3,585,077 | \$1,971,506 | \$1,613,571 | \$4,857,978 |
| Libya | 152,732 | 902,640 | \$976,073 | \$178,745 | \$797,328 | 1,435 | 11,883 | \$116,412 |  | \$85,930 | \$93,640 | (\$7,710) | \$906,030 |
| Madagascar | 125,478 | 475,683 | \$315,478 | \$251,495 | \$63,983 | 389 | 2,049 | \$1,350 |  | \$22 | \$2 | \$20 | \$65,353 |
| Malawi | 243,400 | 1,353,179 | \$1,132,618 | \$577,090 | \$555,528 | 129,560 | 615,770 | \$275,619 |  | \$207,864 | \$29,466 | \$178,398 | \$1,009,545 |
| Mali | 1,332,389 | 7,125,910 | \$8,551,069 | \$5,715,340 | \$2,835,729 | 85,830 | 236,723 | \$177,731 |  | \$200,506,554 | \$199,824,351 | \$682,203 | \$3,695,663 |
| Mauritania | 679,930 | 2,476,651 | \$2,418,255 | \$1,896,261 | \$521,994 | 43,696 | 196,595 | \$161,993 |  | \$239,372 | \$463,353 | (\$223,981) | \$460,006 |
| Mauritius | 2,960,234 | 13,341,213 | \$15,577,798 | \$9,340,822 | \$6,236,976 | 166,318 | 597,818 | \$448,290 |  | \$396,767 | \$601,844 | $(\$ 205,077)$ | \$6,480,189 |
| Morocco | 3,193,062 | 16,282,097 | \$13,682,749 | \$5,840,034 | \$7,842,715 | 965,712 | 6,357,278 | \$2,725,714 |  | \$2,657,913 | \$887,635 | \$1,770,278 | \$12,338,707 |
| Mozambique | 4,590,083 | 13,189,619 | \$3,398,232 | \$1,244,829 | \$2,153,403 | 66,045 | 336,033 | \$198,822 |  | \$538,623 | \$342,663 | \$195,960 | \$2,548,185 |
| Namibia | 351,950 | 1,573,112 | \$1,349,426 | \$763,386 | \$586,040 | 177,884 | 682,408 | \$389,401 |  | \$44,837 | \$77,157 | (\$32,320) | \$943,121 |
| Niger | 232,669 | 1,290,522 | \$1,463,346 | \$770,298 | \$693,048 | 79,225 | 289,457 | \$188,073 |  | \$137,710 | \$155,962 | (\$18,252) | \$862,869 |
| Nigeria | 27,520,767 | 160,679,996 | \$109,608,148 | \$113,394,281 | (\$3,786, 133) | 4,100,097 | 17,346,041 | \$11,555,331 |  | \$3,561,640 | \$1,956,804 | \$1,604,836 | \$9,374,034 |
| Reunion | 215,990 | 815,010 | \$632,548 | \$214,217 | \$418,331 | 432 | 2,272 | \$881 |  | \$806 | \$36 | \$770 | \$419,982 |
| Rwanda | 499,534 | 2,069,730 | \$1,748,422 | \$1,391,995 | \$356,427 | 59,917 | 383,506 | \$302,018 |  | \$2,014,184 | \$1,139 | \$2,013,045 | \$2,671,490 |
| Saint Helena | 170,930 | 548,367 | \$178,049 | \$11,570 | \$166,479 | 22 | 118 | \$75 |  | \$0 | \$0 | \$0 | \$166,554 |
| Sao Tome and Principe | 170,284 | 755,496 | \$790,091 | \$533,153 | \$256,938 | 71 | 372 | \$317 |  | \$3,339 | \$3,206 | \$133 | \$257,388 |
| Senegal | 3,336,793 | 19,619,889 | \$27,818,416 | \$14,385,355 | \$13,433,061 | 488,911 | 2,015,940 | \$1,550,417 |  | \$1,571,560 | \$1,618,205 | (\$46,645) | \$14,936,833 |
| Seychelles | 144,374 | 465,811 | \$396,390 | \$117,666 | \$278,724 | 2,166 | 11,398 | \$9,336 |  | \$68 | \$68 | \$0 | \$288,060 |
| Sierra Leone | 14,470,888 | 39,691,993 | \$18,780,734 | \$9,542,958 | \$9,237,776 | 511,169 | 1,204,976 | \$1,005,366 |  | \$1,729,868 | \$3,134,541 | (\$1,404,673) | \$8,838,469 |
| Somalia | 1,865,684 | 6,149,036 | \$6,875,432 | \$4,710,952 | \$2,164,480 | 258,127 | 390,694 | \$408,797 |  | \$0 | \$0 | \$0 | \$2,573,277 |
| South Africa | 30,168,281 | 127,803,926 | \$86,872,988 | \$50,878,252 | \$35,994,736 | 9,671,183 | 36,392,305 | \$15,118,419 |  | \$2,159,692 | \$1,041,043 | \$1,118,649 | \$52,231,804 |
| Sudan | 474,867 | 3,745,156 | \$8,798,280 | \$2,005,339 | \$6,792,941 | 84,079 | 614,189 | \$363,641 |  | \$2,631,540 | \$1,412,664 | \$1,218,876 | \$8,375,458 |
| Swaziland | 376,517 | 1,568,782 | \$634,603 | \$430,123 | \$204,480 | 51,216 | 171,540 | \$87,966 |  | \$77,571 | \$105,202 | (\$27,631) | \$264,815 |
| Tanzania | 769,376 | 4,748,920 | \$4,842,872 | \$2,544,906 | \$2,297,966 | 180,320 | 938,045 | \$620,838 |  | \$543,980 | \$154,490 | \$389,490 | \$3,308,294 |
| Togo | 815,464 | 3,765,932 | \$3,907,268 | \$2,622,217 | \$1,285,051 | 102,706 | 458,635 | \$365,401 |  | \$99,375 | \$39,504 | \$59,871 | \$1,710,323 |
| Tunisia | 654,279 | 3,721,468 | \$4,164,997 | \$1,471,672 | \$2,693,325 | 217,343 | 1,134,513 | \$681,524 |  | \$634,389 | \$347,666 | \$286,723 | \$3,661,572 |
| Uganda | 1,764,678 | 9,994,916 | \$7,369,685 | \$2,874,392 | \$4,495,293 | 241,176 | 881,302 | \$317,662 |  | \$4,542,680 | \$4,064,443 | \$478,237 | \$5,291,192 |
| zaire | 3,737,616 | 18,600,263 | \$13,322,223 | \$8,712,654 | \$4,609,569 | 45,528 | 184,779 | \$56,649 |  | \$1,454,130 | \$2,124,797 | (\$670,667) | \$3,995,551 |
| Zambia | 1,013,519 | 5,485,171 | \$4,635,031 | \$2,728,317 | \$1,906,714 | 129,904 | 646,511 | \$349,632 |  | \$650,510 | \$186,585 | \$463,925 | \$2,720,271 |
| Zimbabwe | 2,011,711 | 9,936,670 | \$7,830,921 | \$4,188,815 | \$3,642,106 | 780,501 | 3,311,579 | \$1,707,705 |  | \$883,362 | \$300,743 | \$582,619 | \$5,932,430 |
| Africa | 155,821,011 | 771,767,889 | \$625,159,192 | \$413,128,847 | \$212,030,345 | 30,177,276 | 121,060,317 | \$67,193,506 | 83,785,261 | \$260,537,094 | \$242,191,570 | \$18,345,524 | \$297,569,375 |
| Bahrain | 2,631,833 | 13,949,980 | \$16,224,861 | \$8,812,379 | \$7,412,482 | 1,068,545 | 5,262,041 | \$3,845,835 |  | \$186,818 | \$242,593 | (\$55,775) | \$11,202,542 |
| Iran | 9,964,723 | 60,305,302 | \$65,435,258 | \$47,678,328 | \$17,756,930 | 3,644,006 | 17,670,019 | \$18,832,792 |  | \$754,076 | \$825,800 | (\$71,724) | \$36,517,998 |
| Iraq | 781,409 | 7,753,113 | \$8,896,394 | \$6,089,658 | \$2,806,736 | 250,315 | 1,672,761 | \$1,684,247 |  | \$2,463,229 | \$419,074 | \$2,044,155 | \$6,535,138 |
| srael | 38,011,730 | 219,836,053 | \$174,241,493 | \$64,098,878 | \$110,142,615 | 31,480,121 | 171,288,842 | \$51,050,890 |  | \$2,000,296 | \$1,434,245 | \$566,051 | \$161,759,556 |
| Jordan | 7,396,805 | 50,710,393 | \$39,749,918 | \$31,679,897 | \$8,070,021 | 1,831,173 | 6,743,786 | \$4,795,216 |  | \$1,327,311 | \$561,338 | \$765,973 | \$13,631,210 |
| Kuwait | 6,124,858 | 46,468,748 | \$49,606,836 | \$34,270,587 | \$15,336,249 | 2,159,092 | 8,765,947 | \$6,754,949 |  | \$2,992,026 | \$1,824,536 | \$1,167,490 | \$23,258,688 |
| Lebanon | 9,611,529 | 56,648,244 | \$50,469,693 | \$35,306,291 | \$15,163,402 | 1,770,642 | 11,200,579 | \$5,984,589 |  | \$3,383,862 | \$2,419,933 | \$963,929 | \$22,111,920 |
| Oman | 1,197,988 | 5,901,090 | \$6,229,529 | \$4,745,004 | \$1,484,525 | 384,702 | 1,571,382 | \$1,805,025 |  | \$650,626 | \$554,393 | \$96,233 | \$3,385,783 |
| Qatar | 1,126,319 | 5,779,090 | \$6,391,379 | \$5,342,453 | \$1,048,926 | 687,545 | 3,360,054 | \$3,330,669 |  | \$2,799,346 | \$500,619 | \$2,298,727 | \$6,678,322 |
| Saudi Arabia | 22,252,937 | 107,943,917 | \$108,022,271 | \$91,856,030 | \$16,166,241 | 8,492,616 | 36,813,069 | \$35,550,659 |  | \$7,638,958 | \$4,716,278 | \$2,922,680 | \$54,639,580 |
| Syria | 3,450,566 | 16,023,629 | \$16,041,134 | \$8,216,122 | \$7,825,012 | 917,882 | 4,124,566 | \$3,159,744 |  | \$1,185,921 | \$1,163,685 | \$22,236 | \$11,006,992 |
| United Arab Emirates | 13,423,432 | 58,351,375 | \$49,234,281 | \$42,851,366 | \$6,382,915 | 4,838,309 | 32,211,257 | \$26,671,531 |  | \$6,388,377 | \$392,374 | \$5,996,003 | \$39,050,449 |
| Yemen | 3,885,856 | 29,462,495 | \$25,100,929 | \$19,749,854 | \$5,351,075 | 635,089 | 1,321,540 | \$980,862 |  | \$9,449,619 | \$10,052,889 | (\$603,270) | \$5,728,667 |
| Middle East | 119,859,985 | 679, 133,429 | \$615,643,976 | \$400,696,847 | \$214,947,129 | 58,160,037 | 302,005,843 | \$164,447,008 | 103,120,926 | \$41,220,465 | \$25,107,757 | \$16,112,708 | \$395,506,845 |
| Anguilla | 752,621 | 3,676,258 | \$3,031,929 | \$1,615,151 | \$1,416,778 | 350,338 | 1,253,852 | \$552,807 |  | \$102,310 | \$213,051 | (\$110,741) | \$1,858,844 |
| Antigua and Barbuda | 10,324,151 | 64,015,894 | \$44,203,957 | \$26,305,218 | \$17,898,739 | 1,671,204 | 6,130,146 | \$2,663,630 |  | \$360,397 | \$942,341 | $(\$ 581,944)$ | \$19,980,425 |
| Aruba | 5,602,387 | 23,722,178 | \$18,143,836 | \$9,083,066 | \$9,060,770 | 1,675,526 | 5,537,715 | \$2,242,861 |  | \$813,326 | \$460,923 | \$352,403 | \$11,656,034 |

1998 Annual data SECTION 43.61 International Traffic Data for Conterminous U.S.: All Settlement Arrangements
TABLE A2: All United States Carriers
MESSAGE TELEPHONE SERVICE Billing Types Covered: 1, 2, 3, 4, 5, 11, 12, 14, 15, 21, 22, 24, 25

| International Point | TRAFFIC BILLED IN THE UNITED STATES |  |  |  |  | TRAFFIC BILLED IN FOREIGN COUNTRIES |  |  |  |  |  |  | Total U.S. Carrier <br> Retained Revenue |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  | ORIGINATING OR TERMINATINGIN THE UNITED STATES |  |  | TRANSITING THE UNITED STATES(BY COUNTRY OF ORIGIN) |  |  |  |  |
|  | Number of <br> Messages | $\begin{aligned} & \hline \begin{array}{c} \text { Number } \\ \text { of } \\ \text { Minutes } \end{array} \end{aligned}$ | U.S. <br> Carrier <br> Revenue | Payout to Foreign Carriers | Retained <br> Revenue | $\begin{gathered} \text { Number } \\ \text { of } \\ \text { Messages } \\ \hline \end{gathered}$ | Number <br> of <br> Minutes | $\begin{aligned} & \text { Receipts } \\ & \text { from Foreign } \\ & \text { Carriers } \end{aligned}$ | Number of Minutes | $\begin{gathered} \text { Receipts } \\ \text { from Foreign } \\ \text { Carriers } \\ \hline \end{gathered}$ | Payout to Foreign Carriers | Retained Revenue |  |
| Bahamas, The | 20,366,727 | 80,858,341 | \$53,408,136 | \$18,869,067 | \$34,539,069 | 10,852,382 | 49,515,024 | \$11,514,802 |  | \$4,931,157 | \$2,715,388 | \$2,215,769 | \$48,269,640 |
| Barbados | 8,102,704 | 45,445,273 | \$30,513,723 | \$22,923,023 | \$7,590,700 | 2,731,852 | 12,107,145 | \$6,043,491 |  | \$857,335 | \$996,150 | $(\$ 138,815)$ | \$13,495,376 |
| Bermuda | 9,646,249 | 42,419,643 | \$29,208,098 | \$14,164,329 | \$15,043,769 | 4,120,570 | 29,893,949 | \$10,931,828 |  | \$1,127,096 | \$267,865 | \$859,231 | \$26,834,828 |
| Cayman Islands | 6,084,972 | 25,358,398 | \$22,248,648 | \$10,352,289 | \$11,896,359 | 3,808,815 | 14,178,200 | \$6,241,814 |  | \$528,922 | \$705,351 | (\$176,429) | \$17,961,744 |
| Cuba | 16,412,610 | 139,485,794 | \$125,177,174 | \$83,578,947 | \$41,598,227 | 342,123 | 1,156,977 | \$689,974 |  | \$461,153 | \$439,927 | \$21,226 | \$42,309,427 |
| Dominica | 4,025,307 | 28,102,863 | \$24,141,773 | \$10,254,740 | \$13,887,033 | 414,492 | 1,606,516 | \$716,093 |  | \$649,400 | \$1,916,254 | (\$1,266,854) | \$13,336,272 |
| Dominican Republic | 55,961,194 | 386,107,983 | \$172,068,497 | \$105,225,814 | \$66,842,683 | 27,827,810 | 92,811,156 | \$20,275,671 |  | \$4,811,499 | \$2,680,384 | \$2,131,115 | \$89,249,469 |
| French Overseas Departments | 432,817 | 1,663,838 | \$1,136,535 | \$434,835 | \$701,700 | 278,686 | 1,305,980 | \$354,409 |  | \$1,566 | \$0 | \$1,566 | \$1,057,675 |
| Grenada | 6,762,727 | 63,125,866 | \$53,005,390 | \$26,143,567 | \$26,861,823 | 624,204 | 2,281,893 | \$1,062,420 |  | \$199,473 | \$428,478 | $(\$ 229,005)$ | \$27,695,238 |
| Guadeloupe | 2,200,166 | 8,923,302 | \$6,600,539 | \$2,639,064 | \$3,961,475 | 239,349 | 1,196,963 | \$326,109 |  | \$49,349 | \$1,544 | \$47,805 | \$4,335,389 |
| Haiti | 15,852,285 | 99,429,044 | \$71,098,373 | \$58,410,310 | \$12,688,063 | 1,469,622 | 7,097,416 | \$4,300,451 |  | \$112,804 | \$27,771 | \$85,033 | \$17,073,547 |
| Tamaica | 47,290,491 | 288,652,476 | \$212,648,613 | \$181,183,628 | \$31,464,985 | 12,225,550 | 51,598,955 | \$26,120,644 |  | \$10,355,112 | \$10,113,956 | \$241,156 | \$57,826,785 |
| Montserrat | 2,031,574 | 14,885,875 | \$12,515,365 | \$6,250,913 | \$6,264,452 | 54,044 | 223,851 | \$106,838 |  | \$2,049,399 | \$2,190,273 | ( $\$ 140,874)$ | \$6,230,416 |
| Netherlands Antilles | 14,809,131 | 60,545,534 | \$30,161,419 | \$21,672,986 | \$8,488,433 | 3,270,172 | 6,767,523 | \$3,877,035 |  | \$4,880,580 | \$3,868,315 | \$1,012,265 | \$13,377,733 |
| Saint Kitts and Nevis | 2,497,325 | 12,133,801 | \$7,926,449 | \$4,400,691 | \$3,525,758 | 1,321,188 | 4,228,928 | \$1,777,233 |  | \$402,866 | \$293,138 | \$109,728 | \$5,412,719 |
| Saint Lucia | 3,063,040 | 18,983,884 | \$13,051,593 | \$7,821,814 | \$5,229,779 | 951,263 | 3,282,110 | \$1,467,241 |  | \$274,109 | \$423,464 | $(\$ 149,355)$ | \$6,547,665 |
| Saint Vincent and the Grenadines | 2,096,946 | 14,854,460 | \$10,087,000 | \$6,342,744 | \$3,744,256 | 479,920 | 1,889,200 | \$828,056 |  | \$58,720 | \$184,820 | $(\$ 126,100)$ | \$4,446,212 |
| Trinidad and Tobago | 14,431,203 | 103,748,637 | \$83,272,388 | \$53,490,690 | \$29,781,698 | 7,112,086 | 30,724,395 | \$15,973,257 |  | \$648,695 | \$959,312 | (\$310,617) | \$45,444,338 |
| Turks and Caicos Islands | 1,207,675 | 5,057,041 | \$4,339,364 | \$2,068,177 | \$2,271,187 | 519,784 | 1,915,578 | \$874,388 |  | \$499,844 | \$233,240 | \$266,604 | \$3,412,179 |
| Virgin Islands, British | 2,404,734 | 8,580,437 | \$7,027,560 | \$3,527,342 | \$3,500,218 | 1,143,169 | 4,653,579 | \$2,004,684 |  | \$180,684 | \$353,258 | (\$172,574) | \$5,332,328 |
| U.S. Virgin Islands | 5,435,991 | 25,291,152 | \$3,213,280 | \$80,667 | \$3,132,613 | 2,042 | 10,743 | \$715 |  | \$0 | \$0 | \$0 | \$3,133,328 |
| Caribbean | 257,795,027 | 1,565,067,972 | \$1,038,229,639 | \$676,839,072 | \$361,390,567 | 83,486,191 | 331,367,794 | \$120,946,451 | 38,562,527 | \$34,355,796 | \$30,415,203 | \$3,940,593 | \$486,277,611 |
| Belize | 2,057,910 | 14,963,244 | \$16,766,878 | \$7,931,151 | \$8,835,727 | 1,010,934 | 4,952,490 | \$2,672,259 |  | \$673,182 | \$848,069 | $(\$ 174,887)$ | \$11,333,099 |
| Canada | 835,188,370 | 3,839,573,751 | \$1,186,564,222 | \$272,158,218 | \$914,406,004 | 657,196,378 | 3,348,743,340 | \$192,670,259 |  | \$2,642,625 | \$38,334 | \$2,604,291 | \$1,109,680,554 |
| Costa Rica | 12,466,889 | 71,986,755 | \$64,566,240 | \$25,557,654 | \$39,008,586 | 6,199,198 | 25,919,239 | \$10,744,142 |  | \$1,265,585 | \$545,628 | \$719,957 | \$50,472,685 |
| El Salvador | 19,266,404 | 197,639,796 | \$160,654,554 | \$74,389,663 | \$86,264,891 | 3,128,224 | 15,959,966 | \$7,729,304 |  | \$1,484,794 | \$5,629,207 | (\$4,144,413) | \$89,849,782 |
| Guatemala | 17,072,089 | 144,232,513 | \$120,177,705 | \$51,012,101 | \$69,165,604 | 4,003,805 | 17,554,355 | \$10,397,268 |  | \$1,193,681 | \$1,490,534 | $(\$ 296,853)$ | \$79,266,019 |
| Honduras | 20,151,113 | 141,249,489 | \$117,635,971 | \$61,344,935 | \$56,291,036 | 3,081,294 | 13,316,597 | \$7,676,845 |  | \$1,611,486 | \$653,177 | \$958,309 | \$64,926,190 |
| Mexico | 423,265,659 | 3,007,593,005 | \$1,787,904,052 | \$1,074,840,292 | \$713,063,760 | 238,386,086 | 1,082,495,613 | \$423,183,908 |  | \$77,241,347 | \$73,497,710 | \$3,743,637 | \$1,139,991,305 |
| Nicaragua | 8,250,349 | 61,498,144 | \$56,878,673 | \$25,993,051 | \$30,885,622 | 1,634,906 | 8,159,198 | \$3,426,628 |  | \$693,840 | \$139,408 | \$554,432 | \$34,866,682 |
| Panama | 13,352,177 | 67,265,204 | \$60,125,279 | \$34,803,311 | \$25,321,968 | 4,077,035 | 18,413,128 | \$10,496,670 |  | \$24,607,530 | \$25,226,504 | $(\$ 618,974)$ | \$35,199,664 |
| Saint Pierre and Miquelon | 262,956 | 623,590 | \$358,868 | \$1,273 | \$357,595 | 82 | 431 | \$103 |  | \$61 | \$0 | \$61 | \$357,759 |
| North and Central America | 1,351,333,916 | 7,546,625,491 | \$3,571,632,442 | \$1,628,031,649 | \$1,943,600,793 | 918,717,942 | 4,535,514,357 | \$668,997,386 | 85,095,041 | \$111,414,131 | \$108,068,571 | \$3,345,560 | \$2,615,943,739 |
| Argentina | 51,320,733 | 220,524,106 | \$146,730,520 | \$79,897,781 | \$66,832,739 | 10,605,494 | 45,355,516 | \$16,293,300 |  | \$1,577,952 | \$1,345,003 | \$232,949 | \$83,358,988 |
| Bolivia | 7,891,541 | 45,389,576 | \$40,539,880 | \$21,868,937 | \$18,670,943 | 1,655,829 | 6,531,855 | \$3,185,683 |  | \$332,447 | \$353,303 | (\$20,856) | \$21,835,770 |
| Brazil | 110,303,467 | 566,828,920 | \$380,734,733 | \$204,219,651 | \$176,515,082 | 40,176,468 | 179,511,802 | \$71,050,855 |  | \$4,680,774 | \$1,057,036 | \$3,623,738 | \$251,189,675 |
| Chile | 29,097,714 | 126,018,048 | \$85,323,153 | \$48,349,174 | \$36,973,979 | 17,970,954 | 80,621,787 | \$31,905,751 |  | \$7,328,155 | \$568,765 | \$6,759,390 | \$75,639,120 |
| Colombia | 38,372,961 | 215,469,797 | \$165,791,050 | \$88,905,422 | \$76,885,628 | 9,783,190 | 50,442,244 | \$32,542,007 |  | \$1,909,798 | \$1,054,666 | \$855,132 | \$110,282,767 |
| Ecuador | 16,264,864 | 111,607,385 | \$95,792,348 | \$49,909,493 | \$45,882,855 | 2,415,124 | 13,502,397 | \$8,537,089 |  | \$25,585,623 | \$22,024,513 | \$3,561,110 | \$57,981,054 |
| French Guiana | 307,747 | 1,451,283 | \$1,000,932 | \$349,157 | \$651,775 | 66,860 | 622,136 | \$172,969 |  | \$400,946 | \$257,779 | \$143,167 | \$967,911 |
| Guyana | 6,521,049 | 45,990,341 | \$61,074,142 | \$34,176,988 | \$26,897,154 | 1,616,218 | 7,735,260 | \$6,830,735 |  | \$2,758,068 | \$5,574,000 | (\$2,815,932) | \$30,911,957 |
| Paraguay | 3,045,450 | 14,936,551 | \$15,011,596 | \$7,631,017 | \$7,380,579 | 572,123 | 3,687,577 | \$2,024,598 |  | \$554,322 | \$422,523 | \$131,799 | \$9,536,976 |
| Peru | 26,395,156 | 180,174,200 | \$143,590,460 | \$77,424,895 | \$66,165,565 | 7,577,499 | 31,121,795 | \$13,560,485 |  | \$825,780 | \$713,250 | \$112,530 | \$79,838,580 |
| Suriname | 831,952 | 3,099,124 | \$2,844,201 | \$2,358,773 | \$485,428 | 181,043 | 642,720 | \$693,904 |  | \$6,129 | \$290 | \$5,839 | \$1,185,171 |
| Uruguay | 6,711,212 | 32,394,834 | \$27,797,464 | \$15,103,091 | \$12,694,373 | 1,969,729 | 8,121,014 | \$3,705,897 |  | \$1,384,155 | \$675,588 | \$708,567 | \$17,108,837 |
| Venezuela | 49,085,271 | 227,478,128 | \$123,237,328 | \$90,288,116 | \$32,949,212 | 14,560,437 | 58,837,205 | \$25,010,607 |  | \$2,183,611 | \$1,214,509 | \$969,102 | \$58,928,921 |
| South America | 346, 149,117 | 1,791,362,293 | \$1,289,467,807 | \$720,482,495 | \$568,985,312 | 109,150,968 | 486,733,308 | \$215,513,880 | 94,694,072 | \$49,527,760 | \$35,261,225 | \$14,266,535 | \$798,765,727 |
| Afghanistan | 344,297 | 71,544 | \$55,821 | \$4,570 | \$51,251 | 11 | ${ }^{60}$ | \$38 |  | \$3 | \$2 | \$1 | \$51,290 |

Revised 10/10/00

1998 Annual data SECTION 43.61 International Traffic Data for Conterminous U.S.: All Settlement Arrangements
TABLE A2: All United States Carriers MESSAGE TELEPHONE SERVICE Billing Types Covered: $1,2,3,4,5,11,12,14,15,21,22,24,25$

| International Point | TRAFFIC BILLED IN THE UNITED STATES |  |  |  |  | TRAFFIC BILLED IN FOREIGN COUNTRIES |  |  |  |  |  |  | Total U.S. Carrier <br> Retained Revenue |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  | ORIGINATING OR TERMINATINGIN THE UNITED STATES |  |  | TRANSITING THE UNITED STATES <br> (BY COUNTRY OF ORIGIN) |  |  |  |  |
|  | $\begin{gathered} \hline \text { Number } \\ \text { of } \\ \text { Messages } \\ \hline \end{gathered}$ | $\begin{aligned} & \hline \begin{array}{c} \text { Number } \\ \text { of } \\ \text { Minutes } \end{array} \end{aligned}$ | U.S. <br> Carrier <br> Revenue | Payout to Foreign Carriers | Retained <br> Revenue | $\begin{gathered} \hline \text { Number } \\ \text { of } \\ \text { Messages } \\ \hline \end{gathered}$ | Number <br> of <br> Minutes | $\begin{gathered} \text { Receipts } \\ \text { from Foreign } \\ \text { Carriers } \\ \hline \end{gathered}$ | Number <br> of <br> Minutes | $\begin{aligned} & \text { Receipts } \\ & \text { from Foreign } \\ & \text { Carriers } \end{aligned}$ | $\begin{aligned} & \text { Payout } \\ & \text { to Foreign } \\ & \text { Carriers } \end{aligned}$ | Retained <br> Revenue |  |
| Bangladesh | 8,581,073 | 51,318,529 | \$56,575,394 | \$38,381,958 | \$18,193,436 | 1,339,174 | 4,717,061 | \$3,772,295 |  | \$2,967,380 | \$1,278,854 | \$1,688,526 | \$23,654,257 |
| Bhutan | 40,674 | 172,664 | \$174,829 | \$46,080 | \$128,749 | 302 | 1,591 | \$745 |  | \$0 | \$0 | \$0 | \$129,494 |
| Brunei | 1,592,360 | 6,652,853 | \$6,035,234 | \$2,540,503 | \$3,494,731 | 237,050 | 921,586 | \$355,135 |  | \$375,443 | \$132,829 | \$242,614 | \$4,092,480 |
| Burma | 158,510 | 633,422 | \$818,277 | \$462,578 | \$355,699 | 5,573 | 29,334 | \$32,267 |  | \$811 | \$778 | \$33 | \$387,999 |
| Cambodia | 594,299 | 2,981,638 | \$5,867,033 | \$2,790,837 | \$3,076,196 | 642,762 | 1,441,847 | \$1,396,519 |  | \$2,255,674 | \$1,234,325 | \$1,021,349 | \$5,494,064 |
| Chagos Archipelago | 166,777 | 1,141,370 | \$979,592 | \$617,791 | \$361,801 | 163,570 | 824,209 | \$356,733 |  | \$707,550 | \$350,923 | \$356,627 | \$1,075,161 |
| China | 75,389,732 | 410,807,779 | \$368,129,636 | \$218,758,101 | \$149,371,535 | 19,721,611 | 78,662,240 | \$54,682,321 |  | \$54,641,259 | \$27,888,205 | \$26,753,054 | \$230,806,910 |
| French Southern and Antarctic Lands | 173 | 545 | \$425 | \$0 | \$425 | - | 0 | \$0 |  | \$0 | \$0 | \$0 | \$425 |
| Hong Kong | 123,177,213 | 561,701,490 | \$196,820,738 | \$185,805,996 | \$11,014,742 | 12,514,353 | 49,797,860 | \$21,259,549 |  | \$17,053,074 | \$9,474,758 | \$7,578,316 | \$39,852,607 |
| India | 118,167,065 | 747,231,155 | \$608,330,116 | \$463,229,489 | \$145,100,627 | 23,571,164 | 58,349,998 | \$37,888,258 |  | \$20,459,953 | \$11,267,983 | \$9,191,970 | \$192, 180,855 |
| Indonesia | 18,418,459 | 98,246,135 | \$89,950,333 | \$51,697,303 | \$38,253,030 | 6,119,627 | 28,110,633 | \$15,890,582 |  | \$16,012,244 | \$7,776,312 | \$8,235,932 | \$62,379,544 |
| Tapan | 138,529,824 | 773,606,249 | \$349,995,024 | \$160,884,755 | \$189,110,269 | 63,477,117 | 322,925,106 | \$70,031,305 |  | \$57,722,950 | \$30,377,815 | \$27,345,135 | \$286,486,709 |
| Korea, North | 12,659 | 45,758 | \$34,781 | \$11,797 | \$22,984 | 70 | 371 | \$252 |  | \$765 | \$729 | \$36 | \$23,272 |
| Korea, South | 61,408,340 | 372,793,842 | \$299,783,843 | \$154,113,892 | \$145,669,951 | 42,146,872 | 214,387,678 | \$94,433,349 |  | \$82,789,144 | \$40,434,521 | \$42,354,623 | \$282,457,923 |
| Laos | 273,991 | 1,472,265 | \$1,813,982 | \$1,001,203 | \$812,779 | 215 | 1,130 | \$677 |  | \$172 | \$31 | \$141 | \$813,597 |
| Macau | 967,251 | 3,204,001 | \$3,227,721 | \$1,491,881 | \$1,735,840 | 292,074 | 1,527,472 | \$817,333 |  | \$1,015,528 | \$514,937 | \$500,591 | \$3,053,764 |
| Malaysia | 20,514,452 | 100,760,745 | \$62,185,698 | \$30,183,688 | \$32,002,010 | 4,964,360 | 24,773,202 | \$8,707,940 |  | \$8,551,367 | \$4,284,677 | \$4,266,690 | \$44,976,640 |
| Maldives | 132,208 | 368,089 | \$294,612 | \$197,408 | \$97,204 | 955 | 5,024 | \$3,742 |  | \$4,251 | \$4,035 | \$216 | \$101,162 |
| Mongolia | 293,203 | 1,245,391 | \$2,356,223 | \$1,028,991 | \$1,327,232 | 95,301 | 389,311 | \$387,754 |  | \$762,277 | \$381,166 | \$381,111 | \$2,096,097 |
| Nepal | 1,564,598 | 9,048,702 | \$9,400,786 | \$6,694,079 | \$2,706,707 | 245,861 | 751,397 | \$724,977 |  | \$1,351,110 | \$674,781 | \$676,329 | \$4,108,013 |
| Pakistan | 30,663,206 | 203,745,366 | \$202,297,339 | \$130,482,179 | \$71,815,160 | 4,248,693 | 15,600,336 | \$10,864,893 |  | \$10,733,424 | \$5,213,544 | \$5,519,880 | \$88,199,933 |
| Philippines | 68,287,266 | 525,794,718 | \$392,526,016 | \$171,114,229 | \$221,411,787 | 9,674,778 | 47,678,928 | \$18,841,198 |  | \$21,741,825 | \$10,195,379 | \$11,546,446 | \$251,799,431 |
| Singapore | 49,250,544 | 167,011,830 | \$92,626,978 | \$56,607,400 | \$36,019,578 | 15,344,858 | 65,343,857 | \$22,788,038 |  | \$15,553,123 | \$7,747,860 | \$7,805,263 | \$66,612,879 |
| Sri Lanka | 3,673,146 | 20,606,106 | \$21,168,826 | \$14,525,718 | \$6,643,108 | 840,462 | 3,046,310 | \$2,157,000 |  | \$1,753,002 | \$948,733 | \$804,269 | \$9,604,377 |
| Taiwan | 64,942,856 | 319,913,097 | \$202,141,558 | \$128,879,281 | \$73,262,277 | 30,943,952 | 151,416,279 | \$62,868,021 |  | \$49,869,189 | \$24,849,598 | \$25,019,591 | \$161,149,889 |
| Thailand | 23,217,546 | 119,503,536 | \$112,242,640 | \$58,201,021 | \$54,041,619 | 11,356,770 | 31,643,401 | \$16,481,188 |  | \$15,547,934 | \$7,677,785 | \$7,870,149 | \$78,392,956 |
| Vietnam | 19,551,863 | 187,517,842 | \$212,445,010 | \$152,516,605 | \$59,928,405 | 1,468,211 | 4,467,176 | \$3,983,237 |  | \$2,938,745 | \$1,602,807 | \$1,335,938 | \$65,247,580 |
| Asia | 829,913,585 | 4,687,596,661 | \$3,298,278,465 | \$2,032,269,333 | \$1,266,009,132 | 249,415,746 | 1,106,813,397 | \$448,725,346 | 513,668,868 | \$384,808,197 | \$194,313,367 | \$190,494,830 | \$1,905,229,308 |
| Australia | 120,458,856 | 435,484,204 | \$182,853,478 | \$76,524,778 | \$106,328,700 | 39,533,554 | 233,288,817 | \$32,860,132 |  | \$29,313,783 | \$11,623,532 | \$17,690,251 | \$156,879,083 |
| Cook Islands | 184,907 | 917,790 | \$1,221,301 | \$437,145 | \$784,156 | 3,414 | 17,968 | \$14,520 |  | \$179 | \$1 | \$178 | \$798,854 |
| Fiji | 972,928 | 6,141,672 | \$9,162,927 | \$5,002,404 | \$4,160,523 | 456,703 | 1,823,181 | \$1,606,207 |  | \$2,095,565 | \$1,025,167 | \$1,070,398 | \$6,837,128 |
| French Polynesia | 1,673,606 | 8,487,524 | \$5,141,071 | \$4,134,798 | \$1,006,273 | 297,721 | 811,103 | \$840,630 |  | \$1,241,916 | \$557,183 | \$684,733 | \$2,531,636 |
| Kiribati | 56,151 | 231,093 | \$211,010 | \$99,701 | \$111,309 | 570 | 3,001 | \$1,801 |  | \$4 | \$0 | \$4 | \$113,114 |
| Marshall Islands | 402,701 | 1,896,748 | \$2,048,237 | \$904,677 | \$1,143,560 | 106,554 | 482,467 | \$306,074 |  | \$323,117 | \$161,987 | \$161,130 | \$1,610,764 |
| Micronesia, Federated States of | 425,016 | 3,002,629 | \$3,385,808 | \$1,502,721 | \$1,883,087 | 65,406 | 341,895 | \$187,044 |  | \$218,777 | \$84,895 | \$133,882 | \$2,204,013 |
| Nauru | 111,133 | 415,315 | \$266,238 | \$223,664 | \$42,574 | 4,521 | 22,613 | \$17,977 |  | \$35,834 | \$17,917 | \$17,917 | \$78,468 |
| New Caledonia | 265,449 | 1,063,098 | \$851,710 | \$733,158 | \$118,552 | 21,523 | 184,061 | \$155,609 |  | \$276,174 | \$128,190 | \$147,984 | \$422,145 |
| New Zealand | 13,724,282 | 71,180,554 | \$33,501,405 | \$17,987,590 | \$15,513,815 | 4,491,994 | 53,977,165 | \$3,276,120 |  | \$2,649,964 | \$454,256 | \$2,195,708 | \$20,985,643 |
| Niue | 845,737 | 4,541,630 | \$8,850,728 | \$3,404,077 | \$5,446,651 | , | 5 | \$3 |  | \$4 | \$0 | \$4 | \$5,446,658 |
| Norfolk Island | 19,373 | 87,455 | \$100,141 | \$52,105 | \$48,036 | 83 | 437 | \$5,188 |  | \$78 | \$8 | \$70 | \$53,294 |
| Pacific Islands (Palau) | 430,557 | 2,154,751 | \$2,970,540 | \$796,454 | \$2,174,086 | 67,921 | 312,003 | \$185,223 |  | \$258,902 | \$129,580 | \$129,322 | \$2,488,631 |
| Papua New Guinea | 361,446 | 1,668,061 | \$2,147,085 | \$783,261 | \$1,363,824 | 197,089 | 868,543 | \$409,337 |  | \$702,186 | \$141,981 | \$560,205 | \$2,333,366 |
| Solomon Islands | 68,158 | 254,394 | \$251,283 | \$92,581 | \$158,702 | 1,936 | 10,190 | \$4,543 |  | \$3,361 | \$0 | \$3,361 | \$166,606 |
| Tonga | 340,924 | 2,257,333 | \$4,287,761 | \$1,749,650 | \$2,538,111 | 83,073 | 287,991 | \$288,695 |  | \$456,352 | \$227,830 | \$228,522 | \$3,055,328 |
| Tuvalu | 63,422 | 205,798 | \$235,706 | \$162,288 | \$73,418 | 105 | 553 | \$507 |  | \$0 | \$0 | \$0 | \$73,925 |
| Vanuatu | 2,257,107 | 13,621,207 | \$17,824,612 | \$11,064,133 | \$6,760,479 | 213 | 1,118 | \$973 |  | \$78 | \$0 | \$78 | \$6,761,530 |
| Wallis and Futuna | 12,091 | 41,914 | \$42,663 | \$390 | \$42,273 | 20 | 103 | \$34 |  | \$1,157 | \$1,057 | \$100 | \$42,407 |
| Western Samoa | 375,401 | 2,438,656 | \$3,587,095 | \$1,494,337 | \$2,092,758 | 85,220 | 383,878 | \$404,331 |  | \$700,347 | \$349,964 | \$350,383 | \$2,847,472 |
| American Samoa | 478,538 | 2,886,793 | \$2,696,096 | \$847,896 | \$1,848,200 | 191,253 | 1,389, 173 | \$450,790 |  | \$19,753 | \$0 | \$19,753 | \$2,318,743 |
| Guam | 5,929,210 | 44,999,498 | \$11,597,033 | \$6,762,799 | \$4,834,234 | 4,459,223 | 33,678,158 | \$3,649,620 |  | \$4,620,055 | \$2,289,584 | \$2,330,471 | \$10,814,325 |

1998 Annual data SECTION 43.61 International Traffic Data for Conterminous U.S.: All Settlement Arrangements
TABLE A2: All United States Carriers MESSAGE TELEPHONE SERVICE Billing Types Covered: $1,2,3,4,5,11,12,14,15,21,22,24,25$

| International Point | TRAFFIC BILLED IN THE UNITED STATES |  |  |  |  | TRAFFIC BILLED IN FOREIGN COUNTRIES |  |  |  |  |  |  | Total U.S. Carrier <br> Retained Revenue |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  | ORIGINATING OR TERMINATINGIN THE UNITED STATES |  |  | TRANSITING THE UNITED STATES (BY COUNTRY OF ORIGIN) |  |  |  |  |
|  | Number of <br> Messages | $\begin{aligned} & \hline \begin{array}{c} \text { Number } \\ \text { of } \\ \text { Minutes } \end{array} \end{aligned}$ | U.S. <br> Carrier <br> Revenue | Payout to Foreign Carriers | Retained <br> Revenue | Number of <br> Messages | Number <br> of <br> Minutes | Receipts from Foreign Carriers | Number <br> of <br> Minutes | Receipts from Foreign Carriers | Payout to Foreign Carriers | Retained <br> Revenue |  |
| Northern Mariana Islands Oceania | $1,932,702$ $151,389,695$ | $14,809,713$ <br> $618,787,830$ | $\$ 9,260,377$ $\$ 302,494,305$ | $\$ 5,650,804$ $\$ 140,411,411$ | $\$ 3,609,573$ $\$ 162,082,894$ | 534,509 $50,602,606$ | $2,859,522$ <br> $330,743,945$ | $\$ 688,319$ $\$ 45,353,677$ | 179,653,322 | $\$ 429,041$ $\$ 43,346,627$ | $\$ 225,348$ $\$ 17,418,480$ | \$203,693 $\$ 25,928,147$ | $\$ 4,501,585$ $\$ 233,364,718$ |
| Albania | 827,356 | 4,399,575 | \$3,105,682 | \$1,695,723 | \$1,409,959 | 358,192 | 1,792,750 | \$388,991 |  | \$762,306 | \$381,738 | \$380,568 | \$2,179,518 |
| Armenia | 1,238,842 | 8,195,304 | \$10,519,857 | \$5,740,107 | \$4,779,750 | 322,437 | 1,142,984 | \$865,790 |  | \$1,560,787 | \$698,147 | \$862,640 | \$6,508,180 |
| Azerbaijan | 1,086,565 | 4,281,671 | \$3,453,936 | \$2,487,251 | \$966,685 | 177,756 | 749,211 | \$679,284 |  | \$493,479 | \$247,366 | \$246,113 | \$1,892,082 |
| Belarus | 2,864,604 | 12,332,281 | \$7,989,002 | \$2,794,714 | \$5,194,288 | 363,440 | 1,143,211 | \$494,003 |  | \$593,259 | \$264,543 | \$328,716 | \$6,017,007 |
| Bosnia and Herzegovina | 1,674,216 | 13,895,898 | \$13,270,654 | \$2,990,341 | \$10,280,313 | 894,669 | 4,476,460 | \$1,316,410 |  | \$2,196,552 | \$1,110,721 | \$1,085,831 | \$12,682,554 |
| Bulgaria | 2,307,908 | 14,456,746 | \$12,241,040 | \$4,448,537 | \$7,792,503 | 474,990 | 1,583,974 | \$516,838 |  | \$618,880 | \$262,445 | \$356,435 | \$8,665,776 |
| Croatia | 3,270,708 | 23,805,951 | \$20,896,262 | \$7,158,938 | \$13,737,324 | 718,640 | 5,101,045 | \$1,394,973 |  | \$1,753,253 | \$814,937 | \$938,316 | \$16,070,613 |
| Czech Republic | 5,215,001 | 29,964,981 | \$25,696,322 | \$7,810,567 | \$17,885,755 | 2,888,741 | 9,927,165 | \$2,840,335 |  | \$3,725,904 | \$1,718,468 | \$2,007,436 | \$22,733,526 |
| Estonia | 1,031,296 | 4,919,058 | \$4,338,254 | \$1,331,225 | \$3,007,029 | 446,694 | 1,523,455 | \$471,900 |  | \$865,225 | \$433,555 | \$431,670 | \$3,910,599 |
| Georgia | 937,855 | 4,711,536 | \$5,097,678 | \$2,403,346 | \$2,694,332 | 205,755 | 708,812 | \$507,813 |  | \$688,632 | \$248,634 | \$439,998 | \$3,642,143 |
| Hungary | 6,347,083 | 39,003,039 | \$26,439,470 | \$9,078,855 | \$17,360,615 | 3,466,631 | 13,399,726 | \$3,642,891 |  | \$4,334,432 | \$2,084,959 | \$2,249,473 | \$23,252,979 |
| Kazakhstan | 1,228,786 | 6,325,158 | \$7,075,675 | \$4,006,946 | \$3,068,729 | 259,122 | 1,175,767 | \$1,155,599 |  | \$1,242,380 | \$432,757 | \$809,623 | \$5,033,951 |
| Kyrgyzstan | 181,180 | 816,377 | \$528,447 | \$407,204 | \$121,243 | 929 | 4,892 | \$3,829 |  | \$1 | \$1 | \$0 | \$125,072 |
| Latvia | 933,802 | 4,402,642 | \$4,681,935 | \$1,494,042 | \$3,187,893 | 290,174 | 974,185 | \$406,229 |  | \$549,889 | \$273,950 | \$275,939 | \$3,870,061 |
| Lithuania | 1,157,670 | 6,725,754 | \$5,651,325 | \$2,113,282 | \$3,538,043 | 276,961 | 1,111,290 | \$415,991 |  | \$613,835 | \$319,652 | \$294,183 | \$4,248,217 |
| Moldova | 760,319 | 3,708,497 | \$1,832,554 | \$755,197 | \$1,077,357 | 3,569 | 18,786 | \$6,031 |  | \$2,027 | \$1,905 | \$122 | \$1,083,510 |
| Poland | 21,447,782 | 189,297,529 | \$107,660,071 | \$51,051,310 | \$56,608,761 | 4,544,059 | 27,753,549 | \$8,060,920 |  | \$12,093,282 | \$5,976,278 | \$6,117,004 | \$70,786,685 |
| Romania | 14,489,640 | 74,848,803 | \$31,725,132 | \$14,417,434 | \$17,307,698 | 6,566,925 | 31,518,251 | \$4,041,835 |  | \$3,815,031 | \$1,895,075 | \$1,919,956 | \$23,269,489 |
| Russia | 33,941,516 | 156,086,572 | \$107,392,000 | \$55,637,791 | \$51,754,209 | 5,174,656 | 21,922,042 | \$12,408,007 |  | \$14,651,193 | \$7,145,404 | \$7,505,789 | \$71,668,005 |
| Serbia | 5,364,580 | 37,849,324 | \$29,245,334 | \$13,106,925 | \$16,138,409 | 2,557,460 | 9,670,236 | \$3,496,583 |  | \$4,646,363 | \$2,166,345 | \$2,480,018 | \$22,115,010 |
| Slovakia | 1,618,933 | 11,029,924 | \$9,458,984 | \$3,319,265 | \$6,139,719 | 741,582 | 3,328,026 | \$1,111,380 |  | \$1,630,031 | \$775,951 | \$854,080 | \$8,105,179 |
| Slovenia | 1,556,068 | 7,259,950 | \$3,856,689 | \$1,700,769 | \$2,155,920 | 506,798 | 1,940,175 | \$743,639 |  | \$1,251,850 | \$597,445 | \$654,405 | \$3,553,964 |
| Tajikistan | 48,061 | 166,665 | \$164,146 | \$120,339 | \$43,807 | 337 | 1,775 | \$2,101 |  | \$58 | \$56 | \$2 | \$45,910 |
| Turkmenistan | 78,213 | 369,611 | \$327,887 | \$238,885 | \$89,002 | 19,472 | 65,999 | \$55,595 |  | \$6 | \$7 | (\$1) | \$144,596 |
| Ukraine | 6,104,115 | 44,961,879 | \$46,585,140 | \$22,804,900 | \$23,780,240 | 1,922,283 | 6,286,585 | \$3,377,449 |  | \$4,193,060 | \$2,044,925 | \$2,148,135 | \$29,305,824 |
| Uzbekistan | 1,309,637 | 7,402,022 | \$6,587,372 | \$5,299,917 | \$1,287,455 | 222,110 | 1,144,886 | \$994,294 |  | \$1,597,060 | \$790,070 | \$806,990 | \$3,088,739 |
| Eastern Europe | 117,021,736 | 711,216,747 | \$495,820,848 | \$224,413,810 | \$271,407,038 | 33,404,382 | 148,465,237 | \$49,398,710 | 100,755,790 | \$63,878,775 | \$30,685,334 | \$33,193,441 | \$353,999,189 |
| Antarctica | 18,964 | 96,435 | \$217,382 | \$51,187 | \$166,195 | 7 | 34 | \$19 |  | \$0 | \$0 | \$0 | \$166,214 |
| Maritime - Atlantic | 424,321 | 1,226,214 | \$5,576,740 | \$5,653,525 | $(\$ 76,785)$ | 506 | 2,662 | \$12,093 |  | \$875 | \$0 | \$875 | $(\$ 63,817)$ |
| Maritime - other oceans | 207,561 | 725,517 | \$1,575,627 | \$1,606,183 | (\$30,556) | 146 | 768 | \$3,447 |  | \$323 | \$0 | \$323 | (\$26,786) |
| Maritime - Pacific | 1,997,551 | 14,500,484 | \$19,938,031 | \$12,612,817 | \$7,325,214 | 6,164 | 37,699 | \$142,029 |  | \$1,827,591 | \$1,686,662 | \$140,929 | \$7,608,172 |
| Other Regions | 2,648,397 | 16,548,650 | \$27,307,780 | \$19,923,712 | \$7,384,068 | 6,823 | 41,163 | \$157,588 | 41,273 | \$1,828,789 | \$1,686,662 | \$142,127 | \$7,683,783 |
| Total for Foreign Points | 4,408,192,176 | 23,823,567,053 | \$13,991,755,252 | \$6,915,109,800 | \$7,076,645,452 | 2,098,085,881 | 10,022,951,410 | \$2,112,318,471 |  | \$1,087,795,278 | \$711,985,381 | \$375,809,897 | \$9,564,773,820 |
| Total for U.S. Points | 13,776,441 | 87,987,156 | \$26,766,786 | \$13,342,166 | \$13,424,620 | 5,187,027 | 37,937,596 | \$4,789,444 |  | \$5,068,849 | \$2,514,932 | \$2,553,917 | \$20,767,981 |
| WORLD TOTAL | 4,421,968,617 | 23,911,554,209 | \$14,018,522,038 | \$6,928,451,966 | \$7,090,070,072 | 2,103,272,908 | 10,060,889,006 | \$2,117,107,915 | 1,588,344,553 | \$1,092,864,127 | \$714,500,313 | \$378,363,814 | \$9,585,541,801 |

1998 Annual data SECTION 43.61 International Traffic Data for Alaska: All Settlement Arrangements
TABLE A3: All United States Carriers
MESSAGE TELEPHONE SERVICE
Billing Types Covered: 1, 2, 3, 4, 5, 11, 12, 14, 15, 21, 22, 24, 25

| International Point | TRAFFIC BILLED IN THE UNITED STATES |  |  |  |  | TRAFFIC BILLED IN FOREIGN COUNTRIES |  |  |  |  |  |  | TotalU.S.CarrierRetainedRevenue |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  | ORIGINATING OR TERMINATING IN THE UNITED STATES |  |  | TRANSITING THE UNITED STATES (BY COUNTRY OF ORIGIN) |  |  |  |  |
|  | $\begin{gathered} \text { Number } \\ \text { of } \\ \text { Messages } \end{gathered}$ | Number of Minutes | U.S. <br> Revenue | Payout to Foreign Carriers | Retained <br> Revenue | $\begin{gathered} \text { Number } \\ \text { of } \\ \text { Messages } \end{gathered}$ | Number of Minutes | Receipts from Foreign Carriers | Number of Minutes | Receipts from Foreign Carriers | Payout to Foreign Carriers | Retained Revenue |  |
| Andorra | 11 | 46 | \$68 | \$1 | \$67 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$67 |
| Austria | 5,200 | 40,403 | \$33,442 | \$6,431 | \$27,011 | 4,252 | 25,513 | \$3,900 |  | \$0 | \$0 | \$0 | \$30,911 |
| Belgium | 3,668 | 37,331 | \$59,637 | \$6,255 | \$53,382 | 4,564 | 22,162 | \$3,579 |  | \$0 | \$0 | \$0 | \$56,961 |
| Cyprus | 338 | 3,307 | \$6,098 | \$1,453 | \$4,645 | 1,067 | 5,502 | \$3,030 |  | \$0 | \$0 | \$0 | \$7,675 |
| Denmark | 4,595 | 42,144 | \$35,328 | \$5,139 | \$30,189 | 3,284 | 31,515 | \$3,420 |  | \$0 | \$0 | \$0 | \$33,609 |
| Finland | 1,653 | 13,404 | \$25,075 | \$2,281 | \$22,794 | 1,899 | 21,848 | \$3,811 |  | \$0 | \$0 | \$0 | \$26,605 |
| France | 14,194 | 119,601 | \$113,079 | \$15,062 | \$98,017 | 2,613 | 23,316 | \$2,828 |  | \$0 | \$0 | \$0 | \$100,845 |
| Germany | 64,445 | 603,680 | \$499,173 | \$51,432 | \$447,741 | 80,236 | 335,671 | \$28,326 |  | \$0 | \$0 | \$0 | \$476,067 |
| Gibraltar | 24 | 251 | \$530 | \$104 | \$426 | 56 | 331 | \$142 |  | \$0 | \$0 | \$0 | \$568 |
| Greece | 5,550 | 52,186 | \$47,568 | \$19,232 | \$28,336 | 2,974 | 24,669 | \$9,083 |  | \$0 | \$0 | \$0 | \$37,419 |
| Greenland | 506 | 2,805 | \$2,526 | \$2 | \$2,524 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$2,524 |
| Iceland | 745 | 6,102 | \$10,789 | \$1,980 | \$8,809 | 1,191 | 11,864 | \$4,728 |  | \$0 | \$0 | \$0 | \$13,537 |
| Ireland | 6,212 | 67,867 | \$56,052 | \$8,799 | \$47,253 | 7,520 | 47,299 | \$8,789 |  | \$0 | \$0 | \$0 | \$56,042 |
| Italy | 15,752 | 153,917 | \$149,739 | \$24,507 | \$125,232 | 21,763 | 82,103 | \$10,765 |  | \$0 | \$0 | \$0 | \$135,997 |
| Liechtenstein | 76 | 507 | \$411 | \$1 | \$410 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$410 |
| Luxembourg | 424 | 2,735 | \$5,000 | \$27 | \$4,973 | 270 | 1,893 | \$270 |  | \$0 | \$0 | \$0 | \$5,243 |
| Malta | 57 | 393 | \$798 | \$96 | \$702 | 131 | 275 | \$56 |  | \$0 | \$0 | \$0 | \$758 |
| Netherlands | 8,618 | 74,837 | \$64,864 | \$9,958 | \$54,906 | 21,093 | 80,151 | \$13,430 |  | \$0 | \$0 | \$0 | \$68,336 |
| Norway | 7,201 | 69,578 | \$56,154 | \$6,728 | \$49,426 | 10,001 | 68,986 | \$6,807 |  | \$0 | \$0 | \$0 | \$56,233 |
| Portugal | 1,664 | 14,797 | \$22,830 | \$5,105 | \$17,725 | 1,750 | 9,695 | \$2,577 |  | \$0 | \$0 | \$0 | \$20,302 |
| Spain | 5,868 | 53,589 | \$51,761 | \$11,823 | \$39,938 | 4,903 | 42,400 | \$7,797 |  | \$0 | \$0 | \$0 | \$47,735 |
| Sweden | 5,968 | 64,032 | \$48,776 | \$107 | \$48,669 | 77 | 591 | \$33 |  | \$0 | \$0 | \$0 | \$48,702 |
| Switzerland | 9,687 | 66,825 | \$57,071 | \$10,747 | \$46,324 | 3,364 | 15,151 | \$2,283 |  | \$0 | \$0 | \$0 | \$48,607 |
| Turkey | 2,175 | 17,688 | \$32,729 | \$6,981 | \$25,748 | 2,696 | 12,346 | \$4,867 |  | \$0 | \$0 | \$0 | \$30,615 |
| United Kingdom | 59,457 | 552,907 | \$429,999 | \$68,198 | \$361,801 | 41,894 | 230,167 | \$29,970 |  | \$0 | \$0 | \$0 | \$391,771 |
| Western Europe | 224,088 | 2,060,932 | \$1,809,497 | \$262,449 | \$1,547,048 | 217,598 | 1,093,448 | \$150,491 |  | \$0 | \$0 | \$0 | \$1,697,539 |
| Algeria | 137 | 2,135 | \$4,146 | \$1,110 | \$3,036 | 945 | 6,161 | \$4,034 |  | \$0 | \$0 | \$0 | \$7,070 |
| Angola | 11 | 59 | \$171 | \$32 | \$139 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$139 |
| Benin | 16 | 189 | \$447 | \$68 | \$379 | 1 | 3 | \$1 |  | \$0 | \$0 | \$0 | \$380 |
| Botswana | 51 | 144 | \$383 | \$59 | \$324 | 125 | 205 | \$88 |  | \$0 | \$0 | \$0 | \$412 |
| Burkina | 2 | 73 | \$218 | \$34 | \$184 | 67 | 240 | \$142 |  | \$0 | \$0 | \$0 | \$326 |
| Burundi | 1 | 4 | \$16 | \$1 | \$15 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$15 |
| Cameroon | 173 | 1,388 | \$3,037 | \$946 | \$2,091 | 103 | 587 | \$321 |  | \$0 | \$0 | \$0 | \$2,412 |
| Central African Republic | 1 | 2 | \$11 | \$1 | \$10 | 11 | 43 | \$46 |  | \$0 | \$0 | \$0 | \$56 |
| Chad | 3 | 15 | \$50 | \$1 | \$49 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$49 |
| Congo | 0 | 0 | \$0 | \$0 | \$0 | 1 | 1 | \$1 |  | \$0 | \$0 | \$0 | \$1 |
| Cote d'Ivoire | 0 | 0 | \$0 | \$0 | \$0 | 19 | 458 | \$451 |  | \$0 | \$0 | \$0 | \$451 |
| Djibouti | 23 | 129 | \$354 | \$78 | \$276 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$276 |
| Egypt | 1,247 | 15,123 | \$26,840 | \$8,244 | \$18,596 | 425 | 2,069 | \$1,136 |  | \$0 | \$0 | \$0 | \$19,732 |
| Ethiopia | 249 | 3,348 | \$7,770 | \$2,745 | \$5,025 | 92 | 370 | \$288 |  | \$0 | \$0 | \$0 | \$5,313 |
| Gabon | 101 | 396 | \$998 | \$270 | \$728 | 13 | 126 | \$89 |  | \$0 | \$0 | \$0 | \$817 |
| Gambia, The | 166 | 1,291 | \$2,849 | \$532 | \$2,317 | 724 | 1,255 | \$500 |  | \$0 | \$0 | \$0 | \$2,817 |
| Ghana | 438 | 3,327 | \$8,270 | \$1,323 | \$6,947 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$6,947 |
| Guinea | 21 | 331 | \$938 | \$136 | \$802 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$802 |
| Kenya | 424 | 3,974 | \$8,251 | \$2,120 | \$6,131 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$6,131 |
| Lesotho | 12 | 119 | \$339 | \$62 | \$277 | 770 | 3,029 | \$1,647 |  | \$0 | \$0 | \$0 | \$1,924 |
| Liberia | 15 | 68 | \$181 | \$27 | \$154 | 4 | 91 | \$45 |  | \$0 | \$0 | \$0 | \$199 |
| Libya | 4 | 16 | \$36 | \$4 | \$32 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$32 |
| Madagascar | 10 | 30 | \$105 | \$1 | \$104 | 7 | 8 | \$3 |  | \$0 | \$0 | \$0 | \$107 |
| Malawi | 26 | 181 | \$437 | \$72 | \$365 | 41 | 209 | \$95 |  | \$0 | \$0 | \$0 | \$460 |

1998 Annual data SECTION 43.61 International Traffic Data for Alaska: All Settlement Arrangements
TABLE A3: All United States Carriers
mesSage telephone service
Billing Types Covered: 1, 2, 3, 4, 5, 11, 12, 14, 15, 21, 22, 24, 25

| International Point | TRAFFIC BILLED IN THE UNITED STATES |  |  |  |  | TRAFFIC BILLED IN FOREIGN COUNTRIES |  |  |  |  |  |  | TotalU.S.CarrierRetainedRevenue |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  | ORIGINATING OR TERMINATING IN THE UNITED STATES |  |  | TRANSITING THE UNITED STATES (BY COUNTRY OF ORIGIN) |  |  |  |  |
|  | $\begin{gathered} \text { Number } \\ \text { of } \\ \text { Messages } \end{gathered}$ | $\begin{gathered} \hline \begin{array}{c} \text { Number } \\ \text { of } \\ \text { Minutes } \end{array} \end{gathered}$ | U.S. <br> Carrier <br> Revenue | Payout to Foreign Carriers | Retained Revenue | $\begin{gathered} \begin{array}{c} \text { Number } \\ \text { of } \\ \text { Messages } \end{array} \end{gathered}$ | Number of Minutes | Receipts from Foreign Carriers | Number <br> of <br> Minutes | Receipts from Foreign Carriers | Payout to Foreign Carriers | Retained Revenue |  |
| Mali | 0 | 0 | \$0 | \$0 | \$0 | 15 | 46 | \$28 |  | \$0 | \$0 | \$0 | \$28 |
| Mauritania | 1 | 1 | \$5 | \$1 | \$4 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$4 |
| Mauritius | 7 | 78 | \$208 | \$45 | \$163 | 45 | 116 | \$70 |  | \$0 | \$0 | \$0 | \$233 |
| Morocco | 197 | 2,521 | \$5,217 | \$1,308 | \$3,909 | 62 | 306 | \$125 |  | \$0 | \$0 | \$0 | \$4,034 |
| Mozambique | 2 | 9 | \$24 | \$5 | \$19 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$19 |
| Namibia | 0 | 0 | \$0 | \$0 | \$0 | 38 | 219 | \$124 |  | \$0 | \$0 | \$0 | \$124 |
| Niger | 5 | 17 | \$59 | \$10 | \$49 | 31 | 236 | \$132 |  | \$0 | \$0 | \$0 | \$181 |
| Nigeria | 1,703 | 8,196 | \$17,838 | \$4,986 | \$12,852 | 1,143 | 4,482 | \$3,241 |  | \$0 | \$0 | \$0 | \$16,093 |
| Reunion | 1 | 1 | \$8 | \$1 | \$7 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$7 |
| Rwanda | 23 | 54 | \$235 | \$1 | \$234 | 11 | 73 | \$58 |  | \$0 | \$0 | \$0 | \$292 |
| Saint Helena | 2 | 1 | \$10 | \$1 | \$9 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$9 |
| Sao Tome and Principe | 5 | 92 | \$333 | \$1 | \$332 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$332 |
| Senegal | 179 | 4,853 | \$10,171 | \$3,763 | \$6,408 | 5 | 55 | \$42 |  | \$0 | \$0 | \$0 | \$6,450 |
| Seychelles | , | 2 | \$21 | \$1 | \$20 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$20 |
| Sierra Leone | 3 | 35 | \$49 | \$26 | \$23 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$23 |
| Somalia | 1 | 13 | \$28 | \$7 | \$21 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$21 |
| South Africa | 3,817 | 24,412 | \$44,474 | \$9,783 | \$34,691 | 6,898 | 31,476 | \$14,756 |  | \$0 | \$0 | \$0 | \$49,447 |
| Sudan | 8 | 28 | \$44 | \$19 | \$25 | 2 | 5 | \$3 |  | \$0 | \$0 | \$0 | \$28 |
| Swaziland | 178 | 2,208 | \$4,495 | \$1,169 | \$3,326 | 234 | 935 | \$491 |  | \$0 | \$0 | \$0 | \$3,817 |
| Tanzania | 67 | 993 | \$1,759 | \$504 | \$1,255 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$1,255 |
| Togo | 12 | 234 | \$492 | \$151 | \$341 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$341 |
| Tunisia | 53 | 731 | \$1,433 | \$304 | \$1,129 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$1,129 |
| Uganda | 210 | 1,215 | \$2,322 | \$481 | \$1,841 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$1,841 |
| Zaire | 9 | 305 | \$613 | \$126 | \$487 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$487 |
| Zambia | 50 | 526 | \$1,262 | \$236 | \$1,026 | 15 | 121 | \$60 |  | \$0 | \$0 | \$0 | \$1,086 |
| Zimbabwe | 510 | 2,568 | \$5,824 | \$1,462 | \$4,362 | 381 | 1,180 | \$678 |  | \$0 | \$0 | \$0 | \$5,040 |
| Africa | 10,175 | 81,435 | \$162,771 | \$42,257 | \$120,514 | 12,228 | 54,105 | \$28,695 |  | \$0 | \$0 | \$0 | \$149,209 |
| Bahrain | 10 | 92 | \$98 | \$64 | \$34 | 480 | 3,114 | \$2,071 |  | \$0 | \$0 | \$0 | \$2,105 |
| Iran | 237 | 3,017 | \$6,427 | \$3,220 | \$3,207 | 1,346 | 9,181 | \$10,091 |  | \$0 | \$0 | \$0 | \$13,298 |
| Iraq | 4 | 11 | \$23 | \$9 | \$14 | 3 | 18 | \$18 |  | \$0 | \$0 | \$0 | \$32 |
| Israel | 4,798 | 38,515 | \$70,211 | \$14,172 | \$56,039 | 8,427 | 43,141 | \$15,861 |  | \$0 | \$0 | \$0 | \$71,900 |
| Jordan | 171 | 1,996 | \$3,729 | \$1,233 | \$2,496 | 142 | 504 | \$361 |  | \$0 | \$0 | \$0 | \$2,857 |
| Kuwait | 976 | 10,915 | \$19,516 | \$6,679 | \$12,837 | 1,106 | 5,773 | \$4,374 |  | \$0 | \$0 | \$0 | \$17,211 |
| Lebanon | 28 | 335 | \$771 | \$234 | \$537 | 161 | 1,016 | \$873 |  | \$0 | \$0 | \$0 | \$1,410 |
| Oman | 204 | 1,973 | \$4,201 | \$1,553 | \$2,648 | 481 | 2,843 | \$2,362 |  | \$0 | \$0 | \$0 | \$5,010 |
| Qatar | 331 | 2,863 | \$6,104 | \$2,315 | \$3,789 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$3,789 |
| Saudi Arabia | 5,358 | 38,467 | \$68,876 | \$29,453 | \$39,423 | 3,026 | 15,240 | \$14,268 |  | \$0 | \$0 | \$0 | \$53,691 |
| Syria | 9 | 313 | \$909 | \$236 | \$673 | 25 | 161 | \$141 |  | \$0 | \$0 | \$0 | \$814 |
| United Arab Emirates | 2,122 | 14,294 | \$22,145 | \$10,431 | \$11,714 | 16 | 128 | \$82 |  | \$0 | \$0 | \$0 | \$11,796 |
| Yemen | 141 | 3,577 | \$5,251 | \$2,401 | \$2,850 | 164 | 933 | \$566 |  | \$0 | \$0 | \$0 | \$3,416 |
| Middle East | 14,389 | 116,368 | \$208,261 | \$72,000 | \$136,261 | 15,377 | 82,052 | \$51,068 |  | \$0 | \$0 | \$0 | \$187,329 |
| Anguilla | 62 | 458 | \$831 | \$173 | \$658 | 51 | 225 | \$87 |  | \$0 | \$0 | \$0 | \$745 |
| Antigua and Barbuda | 4,602 | 32,479 | \$64,496 | \$12,194 | \$52,302 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$52,302 |
| Aruba | 196 | 958 | \$1,657 | \$292 | \$1,365 | 190 | 805 | \$247 |  | \$0 | \$0 | \$0 | \$1,612 |
| Bahamas, The | 2,165 | 11,592 | \$22,033 | \$2,205 | \$19,828 | 1,167 | 6,825 | \$1,380 |  | \$0 | \$0 | \$0 | \$21,208 |
| Barbados | 401 | 2,680 | \$4,742 | \$1,169 | \$3,573 | 574 | 2,715 | \$1,209 |  | \$0 | \$0 | \$0 | \$4,782 |
| Bermuda | 828 | 5,636 | \$8,774 | \$1,944 | \$6,830 | 2,091 | 12,553 | \$4,448 |  | \$0 | \$0 | \$0 | \$11,278 |
| Cayman Islands | 1,125 | 6,988 | \$13,746 | \$2,624 | \$11,122 | 1,208 | 5,399 | \$2,053 |  | \$0 | \$0 | \$0 | \$13,175 |
| Cuba | 628 | 9,682 | \$15,371 | \$3,927 | \$11,444 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$11,444 |

1998 Annual data SECTION 43.61 International Traffic Data for Alaska: All Settlement Arrangements
TABLE A3: All United States Carriers MESSAGE TELEPHONE SERVICE

Billing Types Covered: 1, 2, 3, 4, 5, 11, 12, 14, 15, 21, 22, 24, 25

| International Point | TRAFFIC BILLED IN THE UNITED STATES |  |  |  |  | TRAFFIC BILLED IN FOREIGN COUNTRIES |  |  |  |  |  |  | Total U.S. Carrier <br> Retained Revenue |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  | ORIGINATING OR TERMINATING IN THE UNITED STATES |  |  | TRANSITING THE UNITED STATES (BY COUNTRY OF ORIGIN) |  |  |  |  |
|  | $\begin{gathered} \text { Number } \\ \text { of } \\ \text { Messages } \end{gathered}$ | $\begin{aligned} & \text { Number } \\ & \text { of } \\ & \text { Minutes } \end{aligned}$ | U.S. <br> Revenue | Payout to Foreign Carriers | Retained Revenue | $\begin{gathered} \text { Number } \\ \text { of } \\ \text { Messages } \end{gathered}$ | Number of Minutes | Receipts from Foreign Carriers | Number of Minutes | Receipts from Foreign Carriers | Payout to Foreign Carriers | Retained Revenue |  |
| Dominica | 1,122 | 8,457 | \$16,806 | \$3,167 | \$13,639 | 903 | 3,340 | \$1,310 |  | \$0 | \$0 | \$0 | \$14,949 |
| Dominican Republic | 7,762 | 58,151 | \$117,343 | \$16,837 | \$100,506 | 1,753 | 5,761 | \$1,860 |  | \$0 | \$0 | \$0 | \$102,366 |
| Grenada | 549 | 4,279 | \$8,247 | \$1,608 | \$6,639 | 161 | 552 | \$230 |  | \$0 | \$0 | \$0 | \$6,869 |
| Guadeloupe | 86 | 710 | \$1,291 | \$161 | \$1,130 | 8 | 44 | \$10 |  | \$0 | \$0 | \$0 | \$1,140 |
| Haiti | 505 | 2,758 | \$5,371 | \$1,325 | \$4,046 | 25 | 151 | \$81 |  | \$0 | \$0 | \$0 | \$4,127 |
| Jamaica | 2,224 | 18,675 | \$15,778 | \$9,435 | \$6,343 | 888 | 4,028 | \$1,625 |  | \$0 | \$0 | \$0 | \$7,968 |
| Montserrat | 1,681 | 11,276 | \$22,878 | \$4,219 | \$18,659 | 7 | 11 | \$4 |  | \$0 | \$0 | \$0 | \$18,663 |
| Netherlands Antilles | 668 | 3,243 | \$6,362 | \$1,262 | \$5,100 | 450 | 2,323 | \$843 |  | \$0 | \$0 | \$0 | \$5,943 |
| Saint Kitts and Nevis | 99 | 767 | \$1,093 | \$288 | \$805 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$805 |
| Saint Lucia | 334 | 1,371 | \$2,713 | \$515 | \$2,198 | 136 | 523 | \$213 |  | \$0 | \$0 | \$0 | \$2,411 |
| Saint Vincent and the Grenadines | 1,204 | 7,253 | \$15,326 | \$2,980 | \$12,346 | 346 | 1,260 | \$529 |  | \$0 | \$0 | \$0 | \$12,875 |
| Trinidad and Tobago | 810 | 6,542 | \$12,248 | \$3,129 | \$9,119 | 1,691 | 9,724 | \$4,645 |  | \$0 | \$0 | \$0 | \$13,764 |
| Turks and Caicos Islands | 158 | 1,307 | \$2,403 | \$497 | \$1,906 | 218 | 1,070 | \$409 |  | \$0 | \$0 | \$0 | \$2,315 |
| Virgin Islands, British | 381 | 2,476 | \$4,184 | \$1,053 | \$3,131 | 3,043 | 12,445 | \$5,326 |  | \$0 | \$0 | \$0 | \$8,457 |
| U.S. Virgin Islands | 3,034 | 10,026 | \$1,314 | \$0 | \$1,314 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$1,314 |
| Caribbean | 30,624 | 207,764 | \$365,007 | \$71,004 | \$294,003 | 14,910 | 69,754 | \$26,509 |  | \$0 | \$0 | \$0 | \$320,512 |
| Belize | 1,085 | 7,491 | \$16,323 | \$3,941 | \$12,382 | 172 | 857 | \$454 |  | \$0 | \$0 | \$0 | \$12,836 |
| Canada | 518,896 | 3,320,553 | \$1,924,961 | \$248,896 | \$1,676,065 | 850,179 | 5,165,422 | \$403,195 |  | \$0 | \$0 | \$0 | \$2,079,260 |
| Costa Rica | 4,270 | 28,963 | \$54,971 | \$11,096 | \$43,875 | 3,276 | 14,058 | \$5,440 |  | \$0 | \$0 | \$0 | \$49,315 |
| El Salvador | 1,891 | 24,233 | \$45,256 | \$9,686 | \$35,570 | 1,100 | 4,575 | \$1,837 |  | \$0 | \$0 | \$0 | \$37,407 |
| Guatemala | 1,992 | 17,919 | \$34,831 | \$6,969 | \$27,862 | 827 | 4,460 | \$1,884 |  | \$0 | \$0 | \$0 | \$29,746 |
| Honduras | 2,957 | 33,634 | \$63,722 | \$15,970 | \$47,752 | 494 | 3,031 | \$1,466 |  | \$0 | \$0 | \$0 | \$49,218 |
| Mexico | 47,163 | 396,589 | \$617,937 | \$136,435 | \$481,502 | 81,219 | 443,405 | \$167,053 |  | \$0 | \$0 | \$0 | \$648,555 |
| Nicaragua | 536 | 4,975 | \$9,610 | \$2,108 | \$7,502 | 212 | 1,524 | \$767 |  | \$0 | \$0 | \$0 | \$8,269 |
| Panama | 5,901 | 69,040 | \$61,190 | \$33,556 | \$27,634 | 2,051 | 11,712 | \$5,967 |  | \$0 | \$0 | \$0 | \$33,601 |
| North and Central America | 584,691 | 3,903,397 | \$2,828,801 | \$468,657 | \$2,360,144 | 939,530 | 5,649,044 | \$588,063 |  | \$0 | \$0 | \$0 | \$2,948,207 |
| Argentina | 2,718 | 20,959 | \$38,597 | \$7,712 | \$30,885 | 1,101 | 4,964 | \$1,839 |  | \$0 | \$0 | \$0 | \$32,724 |
| Bolivia | 530 | 4,559 | \$8,711 | \$2,098 | \$6,613 | 17 | 138 | \$64 |  | \$0 | \$0 | \$0 | \$6,677 |
| Brazil | 7,790 | 73,830 | \$83,036 | \$27,834 | \$55,202 | 3,444 | 17,929 | \$6,752 |  | \$0 | \$0 | \$0 | \$61,954 |
| Chile | 2,352 | 20,713 | \$39,449 | \$7,620 | \$31,829 | 2,447 | 9,001 | \$3,562 |  | \$0 | \$0 | \$0 | \$35,391 |
| Colombia | 6,230 | 61,415 | \$61,061 | \$28,920 | \$32,141 | 2,019 | 14,185 | \$6,615 |  | \$0 | \$0 | \$0 | \$38,756 |
| Ecuador | 1,529 | 9,335 | \$19,747 | \$3,956 | \$15,791 | 665 | 5,234 | \$6,788 |  | \$0 | \$0 | \$0 | \$22,579 |
| French Guiana | 81 | 577 | \$835 | \$136 | \$699 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$699 |
| Guyana | 16,709 | 150,497 | \$335,650 | \$101,010 | \$234,640 | 466 | 2,559 | \$1,902 |  | \$0 | \$0 | \$0 | \$236,542 |
| Paraguay | 170 | 1,879 | \$3,888 | \$928 | \$2,960 | 62 | 520 | \$313 |  | \$0 | \$0 | \$0 | \$3,273 |
| Peru | 3,242 | 37,655 | \$39,696 | \$16,739 | \$22,957 | 1,164 | 5,396 | \$2,305 |  | \$0 | \$0 | \$0 | \$25,262 |
| Suriname | 1,217 | 6,518 | \$14,739 | \$5,392 | \$9,347 | 439 | 1,557 | \$1,682 |  | \$0 | \$0 | \$0 | \$11,029 |
| Uruguay | 523 | 4,078 | \$8,045 | \$1,797 | \$6,248 | 429 | 2,107 | \$937 |  | \$0 | \$0 | \$0 | \$7,185 |
| Venezuela | 4,365 | 33,273 | \$54,362 | \$13,235 | \$41,127 | 5,938 | 26,182 | \$10,884 |  | \$0 | \$0 | \$0 | \$52,011 |
| South America | 47,456 | 425,288 | \$707,816 | \$217,377 | \$490,439 | 18,191 | 89,772 | \$43,643 |  | \$0 | \$0 | \$0 | \$534,082 |
| Bangladesh | 114 | 1,873 | \$4,715 | \$1,342 | \$3,373 | 14 | 50 | \$40 |  | \$0 | \$0 | \$0 | \$3,413 |
| Bhutan | 1 | 2 | \$10 | \$1 | \$9 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$9 |
| Brunei | 72 | 721 | \$1,529 | \$234 | \$1,295 | 69 | 488 | \$250 |  | \$0 | \$0 | \$0 | \$1,545 |
| Burma | 8 | 21 | \$89 | \$1 | \$88 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$88 |
| Cambodia | 57 | 812 | \$2,747 | \$794 | \$1,953 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$1,953 |
| Chagos Archipelago | 1 |  | \$14 | \$1 | \$13 | 308 | 1,232 | \$462 |  | \$0 | \$0 | \$0 | \$475 |
| China | 5,572 | 48,081 | \$103,100 | \$33,127 | \$69,973 | 655 | 2,299 | \$1,670 |  | \$0 | \$0 | \$0 | \$71,643 |
| Hong Kong | 8,225 | 54,740 | \$70,018 | \$17,730 | \$52,288 | 7,273 | 30,575 | \$11,539 |  | \$0 | \$0 | \$0 | \$63,827 |

1998 Annual data SECTION 43.61 International Traffic Data for Alaska: All Settlement Arrangements
TABLE A3: All United States Carriers MESSAGE TELEPHONE SERVICE

Billing Types Covered: 1, 2, 3, 4, 5, 11, 12, 14, 15, 21, 22, 24, 25

| International Point | TRAFFIC BILLED IN THE UNITED STATES |  |  |  |  | TRAFFIC BILLED IN FOREIGN COUNTRIES |  |  |  |  |  |  | Tota U.S. Carrier <br> Retained Revenue |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  | ORIGINATING OR TERMINATING IN THE UNITED STATES |  |  | TRANSITING THE UNITED STATES (BY COUNTRY OF ORIGIN) |  |  |  |  |
|  | $\begin{aligned} & \text { Number } \\ & \text { of } \\ & \text { Messages } \end{aligned}$ | $\begin{aligned} & \text { Number } \\ & \text { of } \\ & \text { Minutes } \end{aligned}$ | U.S. Revenue | Payout to Foreign Carriers | Retained <br> Revenue | $\begin{aligned} & \text { Number } \\ & \text { of } \\ & \text { Messages } \end{aligned}$ | Number of Minutes | Receipts from Foreign Carriers | Number of Minutes | Receipts from Foreign Carriers | Payout to Foreign Carriers | Retained Revenue |  |
| India | 2,997 | 19,304 | \$47,606 | \$12,268 | \$35,338 | 5,277 | 15,398 | \$9,824 |  | \$0 | \$0 | \$0 | \$45,162 |
| Indonesia | 2,660 | 19,070 | \$40,796 | \$9,588 | \$31,208 | 5,250 | 25,303 | \$13,995 |  | \$0 | \$0 | \$0 | \$45,203 |
| Japan | 45,846 | 364,500 | \$398,012 | \$122,897 | \$275,115 | 126,979 | 721,436 | \$243,701 |  | \$0 | \$0 | \$0 | \$518,816 |
| Korea, North | 1 | 2 | \$3 | \$1 | \$2 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$2 |
| Korea, South | 47,432 | 412,145 | \$460,265 | \$161,176 | \$299,089 | 83,646 | 430,565 | \$178,739 |  | \$0 | \$0 | \$0 | \$477,828 |
| Laos | 1 | 4 | \$26 | \$1 | \$25 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$25 |
| Macau | 33 | 231 | \$537 | \$116 | \$421 | 224 | 1,260 | \$696 |  | \$0 | \$0 | \$0 | \$1,117 |
| Malaysia | 2,046 | 19,371 | \$40,339 | \$6,836 | \$33,503 | 6,404 | 40,681 | \$15,429 |  | \$0 | \$0 | \$0 | \$48,932 |
| Maldives | 7 | 37 | \$136 | \$1 | \$135 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$135 |
| Mongolia | 8 | 22 | \$68 | \$21 | \$47 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$47 |
| Nepal | 351 | 3,723 | \$9,824 | \$2,915 | \$6,909 | 1 | 3 | \$3 |  | \$0 | \$0 | \$0 | \$6,912 |
| Pakistan | 345 | 6,033 | \$14,155 | \$3,785 | \$10,370 | 757 | 2,777 | \$1,887 |  | \$0 | \$0 | \$0 | \$12,257 |
| Philippines | 81,050 | 951,036 | \$1,071,168 | \$335,925 | \$735,243 | 28,112 | 178,372 | \$140,651 |  | \$0 | \$0 | \$0 | \$875,894 |
| Singapore | 4,940 | 42,911 | \$50,198 | \$15,167 | \$35,031 | 4,907 | 18,849 | \$6,838 |  | \$0 | \$0 | \$0 | \$41,869 |
| Sri Lanka | 147 | 1,631 | \$3,443 | \$1,281 | \$2,162 | 186 | 597 | \$478 |  | \$0 | \$0 | \$0 | \$2,640 |
| Taiwan | 8,537 | 59,009 | \$72,233 | \$29,019 | \$43,214 | 23,309 | 102,665 | \$47,708 |  | \$0 | \$0 | \$0 | \$90,922 |
| Thailand | 10,679 | 107,211 | \$133,600 | \$61,211 | \$72,389 | 16,706 | 67,357 | \$35,360 |  | \$0 | \$0 | \$0 | \$107,749 |
| Vietnam | 547 | 11,995 | \$15,068 | \$10,195 | \$4,873 | 757 | 2,119 | \$1,607 |  | \$0 | \$0 | \$0 | \$6,480 |
| Asia | 221,677 | 2,124,488 | \$2,539,699 | \$825,633 | \$1,714,066 | 310,834 | 1,642,026 | \$710,877 |  | \$0 | \$0 | \$0 | \$2,424,943 |
| Australia | 21,559 | 203,073 | \$210,829 | \$77,089 | \$133,740 | 43,924 | 264,544 | \$40,319 |  | \$0 | \$0 | \$0 | \$174,059 |
| Cook Islands | 4 | 61 | \$279 | \$1 | \$278 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$278 |
| Fiji | 415 | 3,525 | \$9,252 | \$2,744 | \$6,508 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$6,508 |
| French Polynesia | 121 | 1,157 | \$2,781 | \$1,191 | \$1,590 | 106 | 246 | \$247 |  | \$0 | \$0 | \$0 | \$1,837 |
| Kiribati | 9 | 99 | \$423 | \$1 | \$422 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$422 |
| Marshall Islands | 104 | 893 | \$1,928 | \$519 | \$1,409 |  | 0 | \$0 |  | \$0 | \$0 | \$0 | \$1,409 |
| Micronesia, Federated States of | 570 | 8,392 | \$16,399 | \$1 | \$16,398 | 31 | 176 | \$88 |  | \$0 | \$0 | \$0 | \$16,486 |
| New Caledonia | 13 | 60 | \$160 | \$48 | \$112 | 22 | 169 | \$132 |  | \$0 | \$0 | \$0 | \$244 |
| New Zealand | 7,314 | 67,401 | \$77,682 | \$34,433 | \$43,249 | 2,969 | 17,857 | \$2,418 |  | \$0 | \$0 | \$0 | \$45,667 |
| Niue | 38 | 306 | \$1,056 | \$239 | \$817 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$817 |
| Norfolk Island | 1 | 13 | \$37 | \$1 | \$36 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$36 |
| Pacific Islands (Palau) | 22 | 250 | \$790 | \$118 | \$672 | 131 | 705 | \$341 |  | \$0 | \$0 | \$0 | \$1,013 |
| Papua New Guinea | 153 | 949 | \$2,363 | \$493 | \$1,870 | 333 | 1,376 | \$701 |  | \$0 | \$0 | \$0 | \$2,571 |
| Solomon Islands | 1 | 2 | \$10 | \$1 | \$9 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$9 |
| Tonga | 541 | 6,081 | \$16,244 | \$4,928 | \$11,316 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$11,316 |
| Vanuatu | 16 | 129 | \$413 | \$228 | \$185 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$185 |
| Western Samoa | 857 | 9,007 | \$28,762 | \$5,361 | \$23,401 | 711 | 3,239 | \$1,955 |  | \$0 | \$0 | \$0 | \$25,356 |
| American Samoa | 2,761 | 33,387 | \$39,816 | \$12,339 | \$27,477 | 4,408 | 34,268 | \$10,988 |  | \$0 | \$0 | \$0 | \$38,465 |
| Guam | 4,598 | 47,338 | \$48,332 | \$5,404 | \$42,928 | 6,531 | 47,861 | \$6,212 |  | \$0 | \$0 | \$0 | \$49,140 |
| Midway Atoll | 1 | 2 | \$11 | \$1 | \$10 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$10 |
| Northern Mariana Islands | 429 | 3,982 | \$6,178 | \$1,045 | \$5,133 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$5,133 |
| Oceania | 39,527 | 386,107 | \$463,745 | \$146,185 | \$317,560 | 59,166 | 370,441 | \$63,401 |  | \$0 | \$0 | \$0 | \$380,961 |
| Albania | 53 | 408 | \$1,269 | \$172 | \$1,097 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$1,097 |
| Armenia | 251 | 2,097 | \$5,097 | \$1,573 | \$3,524 | 11 | 22 | \$14 |  | \$0 | \$0 | \$0 | \$3,538 |
| Azerbaijan | 61 | 287 | \$828 | \$428 | \$400 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$400 |
| Belarus | 91 | 558 | \$1,211 | \$266 | \$945 | 87 | 249 | \$109 |  | \$0 | \$0 | \$0 | \$1,054 |
| Bosnia and Herzegovina | 1,509 | 18,283 | \$26,961 | \$4,601 | \$22,360 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$22,360 |
| Bulgaria | 223 | 1,482 | \$4,051 | \$663 | \$3,388 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$3,388 |
| Croatia | 1,341 | 17,305 | \$21,386 | \$8,265 | \$13,121 | 391 | 1,807 | \$491 |  | \$0 | \$0 | \$0 | \$13,612 |
| Czech Republic | 1,400 | 11,151 | \$22,177 | \$3,583 | \$18,594 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$18,594 |

1998 Annual data SECTION 43.61 International Traffic Data for Alaska: All Settlement Arrangements
TABLE A3: All United States Carriers MESSAGE TELEPHONE SERVICE
Billing Types Covered: 1, 2, 3, 4, 5, 11, 12, 14, 15, 21, 22, 24, 25

| International Point | TRAFFIC BILLED IN THE UNITED STATES |  |  |  |  | TRAFFIC BILLED IN FOREIGN COUNTRIES |  |  |  |  |  |  | $\begin{gathered} \hline \hline \text { Total } \\ \text { U.S. } \\ \text { Carrier } \\ \text { Retained } \\ \text { Revenue } \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  | ORIGINATING OR TERMINATING IN THE UNITED STATES |  |  | TRANSITING THE UNITED STATES (BY COUNTRY OF ORIGIN) |  |  |  |  |
|  | $\begin{gathered} \text { Number } \\ \text { of } \\ \text { Messages } \end{gathered}$ | $\begin{aligned} & \text { Number } \\ & \text { of } \\ & \text { Minutes } \end{aligned}$ | U.S. Carrier Revenue | Payout to Foreign Carriers | Retained <br> Revenue | $\begin{gathered} \text { Number } \\ \text { of } \\ \text { Messages } \end{gathered}$ | Number of Minutes | Receipts from Foreign Carriers | $\begin{aligned} & \text { Number } \\ & \text { of } \\ & \text { Minutes } \end{aligned}$ | Receipts from Foreign Carriers | Payout to Foreign Carriers | Retained Revenue |  |
| Estonia | 75 | 590 | \$1,442 | \$234 | \$1,208 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$1,208 |
| Georgia | 590 | 4,633 | \$10,278 | \$7,367 | \$2,911 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$2,911 |
| Hungary | 1,520 | 16,639 | \$31,113 | \$5,604 | \$25,509 | 983 | 3,724 | \$1,014 |  | \$0 | \$0 | \$0 | \$26,523 |
| Kazakhstan | 163 | 1,555 | \$3,728 | \$1,315 | \$2,413 | 476 | 2,124 | \$1,494 |  | \$0 | \$0 | \$0 | \$3,907 |
| Kyrgyzstan | 44 | 2,028 | \$4,430 | \$1,811 | \$2,619 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$2,619 |
| Latvia | 133 | 751 | \$1,645 | \$541 | \$1,104 | 39 | 129 | \$53 |  | \$0 | \$0 | \$0 | \$1,157 |
| Lithuania | 127 | 1,087 | \$2,260 | \$636 | \$1,624 | 3 | 16 | \$4 |  | \$0 | \$0 | \$0 | \$1,628 |
| Moldova | 833 | 5,547 | \$12,362 | \$2,219 | \$10,143 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$10,143 |
| Poland | 2,623 | 29,490 | \$33,669 | \$9,734 | \$23,935 | 2,753 | 18,417 | \$5,207 |  | \$0 | \$0 | \$0 | \$29,142 |
| Romania | 769 | 6,191 | \$15,986 | \$3,703 | \$12,283 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$12,283 |
| Russia | 16,847 | 106,217 | \$248,946 | \$77,284 | \$171,662 | 7,074 | 31,559 | \$19,241 |  | \$0 | \$0 | \$0 | \$190,903 |
| Serbia | 4,295 | 47,229 | \$60,765 | \$23,809 | \$36,956 | 348 | 1,772 | \$796 |  | \$0 | \$0 | \$0 | \$37,752 |
| Slovakia | 123 | 1,031 | \$2,324 | \$377 | \$1,947 | 418 | 3,473 | \$1,088 |  | \$0 | \$0 | \$0 | \$3,035 |
| Slovenia | 237 | 2,187 | \$2,360 | \$720 | \$1,640 | 278 | 1,391 | \$391 |  | \$0 | \$0 | \$0 | \$2,031 |
| Tajikistan | 6 | 52 | \$99 | \$44 | \$55 | , | 0 | \$0 |  | \$0 | \$0 | \$0 | \$55 |
| Turkmenistan | 2 | 9 | \$23 | \$7 | \$16 |  | 0 | \$0 |  | \$0 | \$0 | \$0 | \$16 |
| Ukraine | 950 | 8,076 | \$18,365 | \$5,379 | \$12,986 | 345 | 1,164 | \$636 |  | \$0 | \$0 | \$0 | \$13,622 |
| Uzbekistan | 45 | 293 | \$781 | \$235 | \$546 | 2 | 9 | \$7 |  | \$0 | \$0 | \$0 | \$553 |
| Eastern Europe | 34,311 | 285,176 | \$533,556 | \$160,570 | \$372,986 | 13,208 | 65,856 | \$30,545 |  | \$0 | \$0 | \$0 | \$403,531 |
| Antarctica | 8 | 34 | \$81 | \$1 | \$80 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$80 |
| Maritime - Atlantic | 8,474 | 24,847 | \$133,903 | \$227,972 | $(\$ 94,069)$ | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | (\$94,069) |
| Maritime - Pacific | 82 | 429 | \$2,365 | \$2,187 | \$178 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$178 |
| Other Regions | 8,564 | 25,310 | \$136,349 | \$230,160 | (\$93,811) | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | (\$93,811) |
| Total for Foreign Points | 1,204,679 | 9,521,530 | \$9,659,851 | \$2,477,503 | \$7,182,348 | 1,590,103 | 9,034,369 | \$1,676,092 |  | \$0 | \$0 | \$0 | \$8,858,440 |
| Total for U.S. Points | 10,823 | 94,735 | \$95,651 | \$18,789 | \$76,862 | 10,939 | 82,129 | \$17,200 |  | \$0 | \$0 | \$0 | \$94,062 |
| WORLD TOTAL | 1,215,502 | 9,616,265 | \$9,755,502 | \$2,496,292 | \$7,259,210 | 1,601,042 | 9,116,498 | \$1,693,292 |  | \$0 | \$0 | \$0 | \$8,952,502 |

1998 Annual data SECTION 43.61 International Traffic Data for Hawaii: All Settlement Arrangements
TABLE A4: All United States Carriers
MESSAGE TELEPHONE SERVICE
Billing Types Covered: 1, 2, 3, 4, 5, 11, 12, 14, 15, 21, 22, 24, 25

| International Point | TRAFFIC BILLED IN THE UNITED STATES |  |  |  |  | TRAFFIC BILLED IN FOREIGN COUNTRIES |  |  |  |  |  |  | Total U.S. Carrier <br> Retained Revenue |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  | ORIGINATING OR TERMINATING IN THE UNITED STATES |  |  | TRANSITING THE UNITED STATES (BY COUNTRY OF ORIGIN) |  |  |  |  |
|  | $\begin{gathered} \text { Number } \\ \text { of } \\ \text { Messages } \end{gathered}$ | $\begin{aligned} & \text { Number } \\ & \text { of } \\ & \text { Minutes } \end{aligned}$ | U.S. Carrier Revenue | Payout to Foreign Carriers | Retained Revenue | $\begin{gathered} \text { Number } \\ \text { of } \\ \text { Messages } \end{gathered}$ | Number of Minutes | Receipts from Foreign Carriers | $\begin{aligned} & \text { Number } \\ & \text { of } \\ & \text { Minutes } \end{aligned}$ | Receipts from Foreign Carriers | Payout to Foreign Carriers | Retained Revenue |  |
| Andorra | 134 | 933 | \$933 | \$121 | \$812 | 303 | 2,458 | \$205 |  | \$0 | \$0 | \$0 | \$1,017 |
| Austria | 33,928 | 185,372 | \$150,947 | \$30,088 | \$120,859 | 5,090 | 35,409 | \$5,155 |  | \$87 | \$0 | \$87 | \$126,101 |
| Belgium | 35,945 | 182,372 | \$159,975 | \$34,875 | \$125,100 | 7,406 | 50,919 | \$9,083 |  | \$320 | \$0 | \$320 | \$134,503 |
| Cyprus | 2,629 | 19,778 | \$19,363 | \$9,036 | \$10,327 | 132 | 614 | \$258 |  | \$0 | \$0 | \$0 | \$10,585 |
| Denmark | 19,083 | 123,546 | \$106,110 | \$20,621 | \$85,489 | 1,603 | 15,386 | \$1,670 |  | \$2 | \$0 | \$2 | \$87,161 |
| Finland | 7,948 | 49,775 | \$37,059 | \$9,500 | \$27,559 | 410 | 4,719 | \$823 |  | \$2 | \$0 | \$2 | \$28,384 |
| France | 125,735 | 802,925 | \$636,343 | \$96,331 | \$540,012 | 57,081 | 452,030 | \$53,252 |  | \$0 | \$0 | \$0 | \$593,264 |
| Germany | 310,264 | 2,188,712 | \$1,544,536 | \$196,557 | \$1,347,979 | 299,108 | 1,470,546 | \$150,256 |  | \$7,940 | \$0 | \$7,940 | \$1,506,175 |
| Gibraltar | 141 | 419 | \$508 | \$364 | \$144 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$144 |
| Greece | 11,254 | 77,638 | \$71,718 | \$33,655 | \$38,063 | 7,203 | 59,379 | \$21,358 |  | \$968 | \$0 | \$968 | \$60,389 |
| Greenland | 119 | 228 | \$260 | \$4 | \$256 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$256 |
| Iceland | 1,949 | 17,002 | \$15,604 | \$6,818 | \$8,786 | 326 | 2,615 | \$1,059 |  | \$0 | \$0 | \$0 | \$9,845 |
| Ireland | 15,069 | 117,232 | \$81,212 | \$15,704 | \$65,508 | 0 | 0 | \$0 |  | \$210 | \$0 | \$210 | \$65,718 |
| Italy | 110,362 | 624,722 | \$521,595 | \$108,074 | \$413,521 | 82,603 | 367,151 | \$51,854 |  | \$20,657 | \$0 | \$20,657 | \$486,032 |
| Liechtenstein | 518 | 2,308 | \$2,028 | \$118 | \$1,910 | , | 0 | \$0 |  | \$0 | \$0 | \$0 | \$1,910 |
| Luxembourg | 4,277 | 19,467 | \$16,739 | \$3,523 | \$13,216 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$13,216 |
| Malta | 620 | 3,351 | \$4,134 | \$804 | \$3,330 | 408 | 854 | \$174 |  | \$0 | \$0 | \$0 | \$3,504 |
| Netherlands | 47,002 | 325,289 | \$234,609 | \$40,480 | \$194,129 | 48,781 | 223,108 | \$26,407 |  | \$59,474 | \$0 | \$59,474 | \$280,010 |
| Norway | 19,416 | 132,555 | \$97,158 | \$16,690 | \$80,468 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$80,468 |
| Portugal | 8,440 | 49,514 | \$37,707 | \$16,405 | \$21,302 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$21,302 |
| Spain | 44,183 | 300,706 | \$287,543 | \$60,376 | \$227,167 | 29,453 | 156,043 | \$94,359 |  | \$312,321 | \$0 | \$312,321 | \$633,847 |
| Sweden | 18,743 | 116,844 | \$87,838 | \$39,636 | \$48,202 | 5,083 | 43,695 | \$2,369 |  | \$0 | \$0 | \$0 | \$50,571 |
| Switzerland | 71,220 | 424,566 | \$339,452 | \$68,757 | \$270,695 | 106,635 | 524,011 | \$95,161 |  | \$3,357 | \$0 | \$3,357 | \$369,213 |
| Turkey | 16,691 | 105,801 | \$102,231 | \$46,085 | \$56,146 | 116 | 392 | \$146 |  | \$0 | \$0 | \$0 | \$56,292 |
| United Kingdom | 346,749 | 2,578,094 | \$1,373,334 | \$220,736 | \$1,152,598 | 267,230 | 1,434,215 | \$161,838 |  | \$25,891 | \$0 | \$25,891 | \$1,340,327 |
| Western Europe | 1,252,419 | 8,449,149 | \$5,928,936 | \$1,075,358 | \$4,853,578 | 918,971 | 4,843,544 | \$675,427 | 652,999 | \$431,229 | \$0 | \$431,229 | \$5,960,234 |
| Algeria | 477 | 4,283 | \$5,064 | \$2,021 | \$3,043 | 104 | 870 | \$721 |  | \$0 | \$0 | \$0 | \$3,764 |
| Angola | 55 | 443 | \$952 | \$342 | \$610 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$610 |
| Benin | 35 | 432 | \$716 | \$523 | \$193 | 2 | 10 | \$5 |  | \$0 | \$0 | \$0 | \$198 |
| Botswana | 1,826 | 11,138 | \$10,241 | \$3,714 | \$6,527 | 1 | 1 | \$2 |  | \$0 | \$0 | \$0 | \$6,529 |
| Burkina | 32 | 476 | \$1,028 | \$710 | \$318 | 666 | 2,396 | \$1,417 |  | \$0 | \$0 | \$0 | \$1,735 |
| Burundi | 10 | 105 | \$251 | \$1 | \$250 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$250 |
| Cameroon | 518 | 4,220 | \$5,609 | \$3,701 | \$1,908 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$1,908 |
| Cape Verde | 43 | 195 | \$483 | \$162 | \$321 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$321 |
| Central African Republic | 6 | 34 | \$94 | \$17 | \$77 | 12 | 45 | \$49 |  | \$0 | \$0 | \$0 | \$126 |
| Chad | 6 | 67 | \$181 | \$1 | \$180 | 2 | 8 | \$57 |  | \$0 | \$0 | \$0 | \$237 |
| Comoros | 0 | 0 | \$0 | \$0 | \$0 | 6 | 33 | \$57 |  | \$0 | \$0 | \$0 | \$57 |
| Congo | 34 | 191 | \$306 | \$148 | \$158 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$158 |
| Cote d'Ivoire | 146 | 1,415 | \$2,629 | \$2,160 | \$469 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$469 |
| Djibouti | 1 | 21 | \$30 | \$70 | (\$40) | 2 | 5 | \$3 |  | \$0 | \$0 | \$0 | (\$37) |
| Egypt | 10,699 | 89,945 | \$108,836 | \$58,911 | \$49,925 | 345 | 1,716 | \$1,034 |  | \$25 | \$0 | \$25 | \$50,984 |
| Equatorial Guinea | 10 | 46 | \$111 | \$3 | \$108 | 13 | 30 | \$42 |  | \$0 | \$0 | \$0 | \$150 |
| Ethiopia | 342 | 2,438 | \$3,140 | \$2,489 | \$651 | 126 | 432 | \$407 |  | \$0 | \$0 | \$0 | \$1,058 |
| Gabon | 361 | 1,965 | \$3,439 | \$1,786 | \$1,653 | 532 | 1,675 | \$713 |  | \$0 | \$0 | \$0 | \$2,366 |
| Gambia, The | 190 | 2,065 | \$2,966 | \$1,573 | \$1,393 | 4 | 20 | \$32 |  | \$0 | \$0 | \$0 | \$1,425 |
| Ghana | 1,915 | 16,546 | \$21,642 | \$14,061 | \$7,581 | 4 | 38 | \$64 |  | \$0 | \$0 | \$0 | \$7,645 |
| Guinea | 96 | 759 | \$1,271 | \$627 | \$644 | 125 | 618 | \$335 |  | \$0 | \$0 | \$0 | \$979 |
| Guinea-Bissau | 48 | 213 | \$617 | \$36 | \$581 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$581 |
| Kenya | 2,682 | 24,596 | \$29,747 | \$18,782 | \$10,965 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$10,965 |
| Lesotho | 8 | 95 | \$108 | \$57 | \$51 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$51 |

1998 Annual data SECTION 43.61 International Traffic Data for Hawaii: All Settlement Arrangements
TABLE A4: All United States Carriers
MESSAGE TELEPHONE SERVICE
Billing Types Covered: 1, 2, 3, 4, 5, 11, 12, 14, 15, 21, 22, 24, 25

| International Point | TRAFFIC BILLED IN THE UNITED STATES |  |  |  |  | TRAFFIC BILLED IN FOREIGN COUNTRIES |  |  |  |  |  |  | TotalU.S.CarrierRetainedRevenue |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  | ORIGINATING OR TERMINATING IN THE UNITED STATES |  |  | TRANSITING THE UNITED STATES (BY COUNTRY OF ORIGIN) |  |  |  |  |
|  | $\begin{gathered} \text { Number } \\ \text { of } \\ \text { Messages } \end{gathered}$ | $\begin{gathered} \hline \begin{array}{c} \text { Number } \\ \text { of } \\ \text { Minutes } \end{array} \end{gathered}$ | U.S. <br> Carrier <br> Revenue | Payout to Foreign Carriers | Retained Revenue | $\begin{gathered} \begin{array}{c} \text { Number } \\ \text { of } \\ \text { Messages } \end{array} \end{gathered}$ | $\begin{gathered} \text { Number } \\ \text { of } \\ \text { Minutes } \end{gathered}$ | Receipts from Foreign Carriers | $\begin{aligned} & \text { Number } \\ & \text { of } \\ & \text { Minutes } \end{aligned}$ | Receipts from Foreign Carriers | Payout to Foreign Carriers | Retained Revenue |  |
| Liberia | 69 | 732 | \$806 | \$583 | \$223 | 9 | 183 | \$92 |  | \$0 | \$0 | \$0 | \$315 |
| Libya | 178 | 1,563 | \$1,921 | \$236 | \$1,685 | 6 | 54 | \$118 |  | \$0 | \$0 | \$0 | \$1,803 |
| Madagascar | 301 | 1,488 | \$4,365 | \$51 | \$4,314 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$4,314 |
| Malawi | 159 | 1,144 | \$1,030 | \$528 | \$502 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$502 |
| Mali | 60 | 1,396 | \$3,331 | \$2,549 | \$782 | 1 | 1 | \$0 |  | \$0 | \$0 | \$0 | \$782 |
| Mauritania | 45 | 592 | \$622 | \$617 | \$5 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$5 |
| Mauritius | 3,590 | 42,693 | \$62,770 | \$36,025 | \$26,745 | 22 | 73 | \$39 |  | \$0 | \$0 | \$0 | \$26,784 |
| Morocco | 2,717 | 24,109 | \$33,965 | \$38,200 | $(\$ 4,235)$ | 1,156 | 5,696 | \$2,319 |  | \$0 | \$0 | \$0 | (\$1,916) |
| Mozambique | 100 | 2,657 | \$4,501 | \$1,602 | \$2,899 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$2,899 |
| Namibia | 341 | 2,223 | \$3,155 | \$1,555 | \$1,600 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$1,600 |
| Niger | 101 | 1,146 | \$1,683 | \$908 | \$775 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$775 |
| Nigeria | 5,035 | 23,134 | \$28,242 | \$18,537 | \$9,705 | 1,501 | 5,885 | \$4,256 |  | \$0 | \$0 | \$0 | \$13,961 |
| Reunion | 323 | 1,308 | \$2,572 | \$54 | \$2,518 | 184 | 1,542 | \$204 |  | \$0 | \$0 | \$0 | \$2,722 |
| Rwanda | 75 | 246 | \$403 | \$7 | \$396 | 24 | 151 | \$119 |  | \$0 | \$0 | \$0 | \$515 |
| Saint Helena | 10 | 72 | \$43 | \$4 | \$39 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$39 |
| Sao Tome and Principe | 1,198 | 10,683 | \$40,383 | \$1,065 | \$39,318 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$39,318 |
| Senegal | 231 | 2,465 | \$4,650 | \$2,087 | \$2,563 | 40 | 399 | \$307 |  | \$0 | \$0 | \$0 | \$2,870 |
| Seychelles | 213 | 1,865 | \$4,408 | \$119 | \$4,289 | 4 | 16 | \$19 |  | \$0 | \$0 | \$0 | \$4,308 |
| Sierra Leone | 400 | 3,053 | \$4,490 | \$3,987 | \$503 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$503 |
| Somalia | 13 | 23 | \$58 | \$17 | \$41 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$41 |
| South Africa | 19,653 | 123,848 | \$114,998 | \$55,781 | \$59,217 | 14,935 | 62,409 | \$20,198 |  | \$0 | \$0 | \$0 | \$79,415 |
| Sudan | 43 | 601 | \$2,491 | \$1,155 | \$1,336 | 4 | 12 | \$8 |  | \$0 | \$0 | \$0 | \$1,344 |
| Swaziland | 55 | 247 | \$327 | \$193 | \$134 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$134 |
| Tanzania | 383 | 2,148 | \$2,868 | \$1,389 | \$1,479 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$1,479 |
| Togo | 95 | 1,682 | \$3,990 | \$3,048 | \$942 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$942 |
| Tunisia | 522 | 3,181 | \$3,630 | \$1,279 | \$2,351 | 239 | 1,023 | \$444 |  | \$0 | \$0 | \$0 | \$2,795 |
| Uganda | 695 | 3,247 | \$3,409 | \$1,495 | \$1,914 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$1,914 |
| Zaire | 101 | 679 | \$793 | \$2,429 | (\$1,636) | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | (\$1,636) |
| Zambia | 483 | 3,986 | \$4,916 | \$3,627 | \$1,289 | 75 | 615 | \$307 |  | \$0 | \$0 | \$0 | \$1,596 |
| Zimbabwe | 1,137 | 8,026 | \$9,857 | \$4,623 | \$5,234 | 86 | 373 | \$192 |  | \$0 | \$0 | \$0 | \$5,426 |
| Africa | 57,866 | 431,925 | \$550,138 | \$295,645 | \$254,493 | 20,230 | 86,329 | \$33,560 |  | \$25 | \$0 | \$25 | \$288,078 |
| Bahrain | 10,018 | 135,097 | \$193,110 | \$119,270 | \$73,840 | 1,253 | 6,819 | \$4,812 |  | \$0 | \$0 | \$0 | \$78,652 |
| Iran | 3,286 | 39,239 | \$54,965 | \$45,508 | \$9,457 | 17 | 136 | \$202 |  | \$0 | \$0 | \$0 | \$9,659 |
| Iraq | 59 | 1,083 | \$1,775 | \$891 | \$884 | 28 | 184 | \$183 |  | \$0 | \$0 | \$0 | \$1,067 |
| Israel | 22,922 | 157,082 | \$155,650 | \$58,520 | \$97,130 | 4,604 | 25,505 | \$7,961 |  | \$450 | \$0 | \$450 | \$105,541 |
| Jordan | 1,390 | 11,672 | \$14,298 | \$8,857 | \$5,441 | 635 | 2,262 | \$1,618 |  | \$0 | \$0 | \$0 | \$7,059 |
| Kuwait | 5,764 | 49,088 | \$66,263 | \$38,438 | \$27,825 | 2,339 | 10,943 | \$6,040 |  | \$4 | \$0 | \$4 | \$33,869 |
| Lebanon | 1,650 | 13,664 | \$22,772 | \$11,634 | \$11,138 | 544 | 3,484 | \$3,048 |  | \$0 | \$0 | \$0 | \$14,186 |
| Oman | 3,909 | 45,318 | \$54,166 | \$45,236 | \$8,930 | 1,077 | 6,324 | \$5,259 |  | \$0 | \$0 | \$0 | \$14,189 |
| Qatar | 1,422 | 14,763 | \$17,803 | \$15,379 | \$2,424 | 559 | 3,880 | \$3,880 |  | \$0 | \$0 | \$0 | \$6,304 |
| Saudi Arabia | 16,584 | 115,494 | \$165,068 | \$141,207 | \$23,861 | 6,207 | 31,388 | \$31,106 |  | \$281 | \$0 | \$281 | \$55,248 |
| Syria | 515 | 4,089 | \$7,357 | \$3,705 | \$3,652 | 132 | 852 | \$746 |  | \$0 | \$0 | \$0 | \$4,398 |
| United Arab Emirates | 17,516 | 242,609 | \$283,607 | \$228,688 | \$54,919 | 0 | 0 | \$0 |  | \$17 | \$0 | \$17 | \$54,936 |
| Yemen | 691 | 17,155 | \$20,218 | \$12,775 | \$7,443 | 11 | 24 | \$18 |  | \$0 | \$0 | \$0 | \$7,461 |
| Middle East | 85,726 | 846,353 | \$1,057,052 | \$730,108 | \$326,944 | 17,406 | 91,801 | \$64,873 | 2,674 | \$752 | \$0 | \$752 | \$392,569 |
| Anguilla | 127 | 808 | \$753 | \$411 | \$342 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$342 |
| Antigua and Barbuda | 16,678 | 143,937 | \$143,202 | \$56,708 | \$86,494 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$86,494 |
| Aruba | 1,486 | 8,035 | \$8,073 | \$4,278 | \$3,795 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$3,795 |
| Bahamas, The | 6,251 | 30,861 | \$26,131 | \$8,398 | \$17,733 | 4,627 | 22,135 | \$6,281 |  | \$0 | \$0 | \$0 | \$24,014 |

1998 Annual data SECTION 43.61 International Traffic Data for Hawaii: All Settlement Arrangements
TABLE A4: All United States Carriers
MESSAGE TELEPHONE SERVICE
Billing Types Covered: 1, 2, 3, 4, 5, 11, 12, 14, 15, 21, 22, 24, 25

| International Point | TRAFFIC BILLED IN THE UNITED STATES |  |  |  |  | TRAFFIC BILLED IN FOREIGN COUNTRIES |  |  |  |  |  |  | TotalU.S.CarrierRetainedRevenue |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  | ORIGINATING OR TERMINATING IN THE UNITED STATES |  |  | TRANSITING THE UNITED STATES (BY COUNTRY OF ORIGIN) |  |  |  |  |
|  | $\begin{gathered} \text { Number } \\ \text { of } \\ \text { Messages } \end{gathered}$ | Number of Minutes | U.S. Revenue | Payout to Foreign Carriers | Retained Revenue | Number of <br> Messages | Number of Minutes | Receipts from Foreign Carriers | Number of Minutes | Receipts from Foreign Carriers | Payout to Foreign Carriers | Retained Revenue |  |
| Barbados | 2,382 | 15,075 | \$12,950 | \$8,529 | \$4,421 | 573 | 2,332 | \$1,177 |  | \$0 | \$0 | \$0 | \$5,598 |
| Bermuda | 7,471 | 42,562 | \$34,751 | \$14,465 | \$20,286 | 4,252 | 22,286 | \$11,813 |  | \$2 | \$0 | \$2 | \$32,101 |
| Cayman Islands | 4,935 | 21,982 | \$22,185 | \$10,287 | \$11,898 | 1,280 | 4,772 | \$2,014 |  | \$14 | \$0 | \$14 | \$13,926 |
| Cuba | 1,135 | 12,819 | \$16,008 | \$6,761 | \$9,247 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$9,247 |
| Dominica | 3,550 | 29,411 | \$29,177 | \$11,800 | \$17,377 | 69 | 271 | \$115 |  | \$0 | \$0 | \$0 | \$17,492 |
| Dominican Republic | 9,088 | 80,475 | \$90,178 | \$37,450 | \$52,728 | 4,779 | 17,867 | \$10,815 |  | \$0 | \$0 | \$0 | \$63,543 |
| French Overseas Departments | 168 | 583 | \$517 | \$185 | \$332 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$332 |
| Grenada | 7,823 | 73,729 | \$79,509 | \$39,447 | \$40,062 | 522 | 1,928 | \$812 |  | \$0 | \$0 | \$0 | \$40,874 |
| Guadeloupe | 841 | 4,097 | \$5,239 | \$1,323 | \$3,916 | 2 | 35 | \$4 |  | \$0 | \$0 | \$0 | \$3,920 |
| Haiti | 1,299 | 8,733 | \$7,000 | \$5,296 | \$1,704 | 21 | 100 | \$60 |  | \$0 | \$0 | \$0 | \$1,764 |
| Jamaica | 4,972 | 43,256 | \$36,054 | \$30,830 | \$5,224 | 338 | 1,635 | \$986 |  | \$0 | \$0 | \$0 | \$6,210 |
| Montserrat | 3,803 | 39,497 | \$45,073 | \$17,442 | \$27,631 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$27,631 |
| Netherlands Antilles | 2,642 | 16,323 | \$15,062 | \$10,314 | \$4,748 | 331 | 530 | \$201 |  | \$0 | \$0 | \$0 | \$4,949 |
| Saint Kitts and Nevis | 1,664 | 7,052 | \$5,344 | \$3,227 | \$2,117 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$2,117 |
| Saint Lucia | 1,048 | 6,996 | \$5,820 | \$2,954 | \$2,866 | 186 | 633 | \$263 |  | \$0 | \$0 | \$0 | \$3,129 |
| Saint Vincent and the Grenadines | 2,044 | 15,611 | \$14,928 | \$7,192 | \$7,736 | 408 | 1,594 | \$671 |  | \$0 | \$0 | \$0 | \$8,407 |
| Trinidad and Tobago | 3,229 | 25,556 | \$23,635 | \$14,124 | \$9,511 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$9,511 |
| Turks and Caicos Islands | 500 | 2,821 | \$2,914 | \$1,267 | \$1,647 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$1,647 |
| Virgin Islands, British | 1,771 | 6,855 | \$5,837 | \$2,916 | \$2,921 | 7,408 | 29,849 | \$12,353 |  | \$0 | \$0 | \$0 | \$15,274 |
| U.S. Virgin Islands | 5,149 | 25,810 | \$4,159 | \$265 | \$3,894 | 130 | 775 | \$159 |  | \$0 | \$0 | \$0 | \$4,053 |
| Caribbean | 90,056 | 662,884 | \$634,499 | \$295,869 | \$338,630 | 24,926 | 106,742 | \$47,724 | 48 | \$16 | \$0 | \$16 | \$386,370 |
| Belize | 1,891 | 16,948 | \$20,502 | \$9,854 | \$10,648 | 454 | 2,266 | \$1,199 |  | \$0 | \$0 | \$0 | \$11,847 |
| Canada | 2,254,306 | 14,566,581 | \$4,646,183 | \$906,551 | \$3,739,632 | 716,822 | 3,013,023 | \$259,349 |  | \$0 | \$0 | \$0 | \$3,998,981 |
| Costa Rica | 12,347 | 80,229 | \$84,380 | \$30,331 | \$54,049 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$54,049 |
| El Salvador | 4,072 | 46,399 | \$60,235 | \$27,185 | \$33,050 | 829 | 4,920 | \$2,091 |  | \$0 | \$0 | \$0 | \$35,141 |
| Guatemala | 6,902 | 61,908 | \$74,219 | \$28,161 | \$46,058 | 651 | 3,205 | \$1,392 |  | \$0 | \$0 | \$0 | \$47,450 |
| Honduras | 3,459 | 43,671 | \$49,595 | \$24,675 | \$24,920 | 233 | 1,517 | \$768 |  | \$0 | \$0 | \$0 | \$25,688 |
| Mexico | 122,535 | 1,131,519 | \$862,347 | \$455,774 | \$406,573 | 26,731 | 108,038 | \$41,973 |  | \$0 | \$0 | \$0 | \$448,546 |
| Nicaragua | 1,377 | 11,177 | \$12,228 | \$5,755 | \$6,473 | 49 | 324 | \$139 |  | \$0 | \$0 | \$0 | \$6,612 |
| Panama | 12,391 | 123,613 | \$139,968 | \$75,231 | \$64,737 | 1,304 | 6,618 | \$3,406 |  | \$0 | \$0 | \$0 | \$68,143 |
| Saint Pierre and Miquelon | 0 | 0 | \$0 | \$0 | \$0 | 3 | 8 | \$1 |  | \$0 | \$0 | \$0 | \$1 |
| North and Central America | 2,419,280 | 16,082,045 | \$5,949,657 | \$1,563,517 | \$4,386,140 | 747,076 | 3,139,919 | \$310,318 |  | \$0 | \$0 | \$0 | \$4,696,458 |
| Argentina | 22,871 | 126,089 | \$132,447 | \$50,760 | \$81,687 | 13 | 73 | \$82 |  | \$0 | \$0 | \$0 | \$81,769 |
| Bolivia | 1,757 | 13,900 | \$15,122 | \$8,125 | \$6,997 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$6,997 |
| Brazil | 70,512 | 474,948 | \$432,809 | \$208,866 | \$223,943 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$223,943 |
| Chile | 13,375 | 102,879 | \$96,535 | \$43,078 | \$53,457 | 2,819 | 10,632 | \$4,207 |  | \$0 | \$0 | \$0 | \$57,664 |
| Colombia | 10,063 | 69,491 | \$69,622 | \$31,397 | \$38,225 | 7,086 | 44,845 | \$28,419 |  | \$84 | \$0 | \$84 | \$66,728 |
| Ecuador | 5,215 | 44,152 | \$46,209 | \$20,893 | \$25,316 | 216 | 1,888 | \$879 |  | \$0 | \$0 | \$0 | \$26,195 |
| French Guiana | 214 | 1,915 | \$1,921 | \$826 | \$1,095 | 5 | 14 | \$2 |  | \$0 | \$0 | \$0 | \$1,097 |
| Guyana | 11,526 | 106,060 | \$172,789 | \$83,006 | \$89,783 | 229 | 1,118 | \$950 |  | \$0 | \$0 | \$0 | \$90,733 |
| Paraguay | 890 | 4,658 | \$6,060 | \$3,387 | \$2,673 | 19 | 102 | \$54 |  | \$0 | \$0 | \$0 | \$2,727 |
| Peru | 10,375 | 96,455 | \$99,912 | \$53,337 | \$46,575 | 2,526 | 11,711 | \$4,994 |  | \$0 | \$0 | \$0 | \$51,569 |
| Suriname | 294 | 1,346 | \$2,752 | \$2,355 | \$397 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$397 |
| Uruguay | 2,197 | 14,635 | \$13,552 | \$9,292 | \$4,260 | 7 | 30 | \$14 |  | \$0 | \$0 | \$0 | \$4,274 |
| Venezuela | 10,433 | 70,861 | \$58,197 | \$26,361 | \$31,836 | 5,035 | 23,372 | \$9,912 |  | \$34,466 | \$0 | \$34,466 | \$76,214 |
| South America | 159,722 | 1,127,389 | \$1,147,927 | \$541,683 | \$606,244 | 17,955 | 93,785 | \$49,513 | 173,067 | \$34,550 | \$0 | \$34,550 | \$690,307 |
| Afghanistan | 2 | 9 | \$38 | \$24 | \$14 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$14 |
| Bangladesh | 47,938 | 340,488 | \$365,564 | \$304,738 | \$60,826 | 188 | 653 | \$523 |  | \$0 | \$0 | \$0 | \$61,349 |

1998 Annual data SECTION 43.61 International Traffic Data for Hawaii: All Settlement Arrangements
TABLE A4: All United States Carriers $\qquad$ Billing Types Covered: 1, 2, 3, 4, 5, 11, 12, 14, 15, 21, 22, 24, 25

| International Point | TRAFFIC BILLED IN THE UNITED STATES |  |  |  |  | TRAFFIC BILLED IN FOREIGN COUNTRIES |  |  |  |  |  |  | Total U.S. Carrier <br> Retained Revenue |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  | ORIGINATING OR TERMINATING IN THE UNITED STATES |  |  | TRANSITING THE UNITED STATES (BY COUNTRY OF ORIGIN) |  |  |  |  |
|  | $\begin{gathered} \text { Number } \\ \text { of } \\ \text { Messages } \end{gathered}$ | $\begin{aligned} & \text { Number } \\ & \text { of } \\ & \text { Minutes } \end{aligned}$ | U.S. <br> Revenue | Payout to Foreign Carriers | Retained Revenue | $\begin{gathered} \text { Number } \\ \text { of } \\ \text { Messages } \end{gathered}$ | Number of Minutes | Receipts from Foreign Carriers | Number of Minutes | Receipts from Foreign Carriers | Payout to Foreign Carriers | Retained <br> Revenue |  |
| Bhutan | 76 | 380 | \$819 | \$57 | \$762 | 89 | 598 | \$902 |  | \$0 | \$0 | \$0 | \$1,664 |
| Brunei | 4,465 | 29,355 | \$32,559 | \$29,366 | \$3,193 | 25 | 120 | \$90 |  | \$0 | \$0 | \$0 | \$3,283 |
| Burma | 610 | 3,556 | \$12,334 | \$1,640 | \$10,694 | 1,225 | 4,884 | \$7,546 |  | \$667 | \$0 | \$667 | \$18,907 |
| Cambodia | 8,164 | 45,200 | \$75,618 | \$45,512 | \$30,106 | 2,339 | 7,234 | \$11,993 |  | \$0 | \$0 | \$0 | \$42,099 |
| Chagos Archipelago | 2,563 | 25,324 | \$45,363 | \$49,390 | (\$4,027) | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | $(\$ 4,027)$ |
| China | 1,004,864 | 6,720,206 | \$6,771,141 | \$3,593,310 | \$3,177,831 | 133,754 | 601,682 | \$543,787 |  | \$141,989 | \$0 | \$141,989 | \$3,863,607 |
| Hong Kong | 513,826 | 3,027,634 | \$2,260,824 | \$1,165,697 | \$1,095,127 | 89,221 | 456,382 | \$168,406 |  | \$1,736 | \$0 | \$1,736 | \$1,265,269 |
| India | 311,124 | 2,249,678 | \$1,824,651 | \$1,429,541 | \$395,110 | 19,808 | 47,536 | \$36,910 |  | \$774 | \$0 | \$774 | \$432,794 |
| Indonesia | 169,745 | 1,129,104 | \$1,024,814 | \$621,820 | \$402,994 | 83,961 | 436,634 | \$265,708 |  | \$9,235 | \$0 | \$9,235 | \$677,937 |
| Japan | 4,076,797 | 21,484,881 | \$17,329,292 | \$4,646,138 | \$12,683,154 | 1,810,016 | 8,523,431 | \$1,905,683 |  | \$11,336 | \$0 | \$11,336 | \$14,600,173 |
| Korea, North | 55 | 466 | \$755 | \$202 | \$553 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$553 |
| Korea, South | 904,409 | 6,149,462 | \$5,841,513 | \$2,368,782 | \$3,472,731 | 638,578 | 2,997,486 | \$1,261,544 |  | \$9,834 | \$0 | \$9,834 | \$4,744,109 |
| Laos | 8,181 | 52,425 | \$146,211 | \$24,199 | \$122,012 | 2,069 | 8,088 | \$15,614 |  | \$0 | \$0 | \$0 | \$137,626 |
| Macau | 23,852 | 167,526 | \$223,493 | \$81,738 | \$141,755 | 13,010 | 76,667 | \$49,062 |  | \$1,864 | \$0 | \$1,864 | \$192,681 |
| Malaysia | 124,346 | 992,532 | \$762,770 | \$339,911 | \$422,859 | 79,467 | 382,386 | \$169,292 |  | \$531 | \$0 | \$531 | \$592,682 |
| Maldives | 468 | 2,055 | \$4,657 | \$142 | \$4,515 | 981 | 7,677 | \$10,443 |  | \$155 | \$0 | \$155 | \$15,113 |
| Mongolia | 6,535 | 29,144 | \$75,132 | \$34,298 | \$40,834 | 78 | 185 | \$258 |  | \$0 | \$0 | \$0 | \$41,092 |
| Nepal | 10,388 | 81,072 | \$90,542 | \$58,114 | \$32,428 | 758 | 4,903 | \$4,571 |  | \$10 | \$0 | \$10 | \$37,009 |
| Pakistan | 70,329 | 549,628 | \$544,315 | \$454,948 | \$89,367 | 1,444 | 4,974 | \$3,735 |  | \$0 | \$0 | \$0 | \$93,102 |
| Philippines | 1,722,092 | 18,477,254 | \$20,777,129 | \$6,892,644 | \$13,884,485 | 314,935 | 1,604,942 | \$648,120 |  | \$53,915 | \$0 | \$53,915 | \$14,586,520 |
| Singapore | 173,735 | 1,116,304 | \$943,416 | \$403,939 | \$539,477 | 54,129 | 275,301 | \$107,421 |  | \$20,029 | \$0 | \$20,029 | \$666,927 |
| Sri Lanka | 17,584 | 135,512 | \$176,777 | \$95,496 | \$81,281 | 2,303 | 7,391 | \$5,913 |  | \$88 | \$0 | \$88 | \$87,282 |
| Taiwan | 695,735 | 4,645,515 | \$3,076,327 | \$1,792,615 | \$1,283,712 | 187,223 | 1,112,677 | \$474,339 |  | \$7,674 | \$0 | \$7,674 | \$1,765,725 |
| Thailand | 183,228 | 1,402,813 | \$1,403,994 | \$750,328 | \$653,666 | 101,287 | 429,864 | \$239,432 |  | \$6,671 | \$0 | \$6,671 | \$899,769 |
| Vietnam | 360,756 | 4,271,154 | \$4,190,627 | \$3,671,115 | \$519,512 | 14,710 | 39,771 | \$42,901 |  | \$0 | \$0 | \$0 | \$562,413 |
| Asia | 10,441,867 | 73,128,677 | \$68,000,675 | \$28,855,704 | \$39,144,971 | 3,551,598 | 17,031,466 | \$5,974,193 | 1,155,453 | \$266,508 | \$0 | \$266,508 | \$45,385,672 |
| Australia | 512,077 | 3,581,182 | \$2,480,121 | \$937,274 | \$1,542,847 | 439,638 | 2,605,927 | \$451,467 |  | \$19,392 | \$0 | \$19,392 | \$2,013,706 |
| Cook Islands | 5,407 | 26,987 | \$82,507 | \$11,903 | \$70,604 | 3,035 | 8,817 | \$8,095 |  | \$187 | \$0 | \$187 | \$78,886 |
| Fiji | 52,272 | 352,974 | \$555,598 | \$301,773 | \$253,825 | 47,446 | 146,256 | \$142,240 |  | \$15,155 | \$0 | \$15,155 | \$411,220 |
| French Polynesia | 34,785 | 200,229 | \$334,470 | \$183,133 | \$151,337 | 64,618 | 244,229 | \$312,814 |  | \$22,778 | \$0 | \$22,778 | \$486,929 |
| Kiribati | 8,881 | 41,342 | \$80,463 | \$32,688 | \$47,775 | 898 | 7,244 | \$9,562 |  | \$312 | \$0 | \$312 | \$57,649 |
| Marshall Islands | 69,254 | 343,306 | \$526,407 | \$228,331 | \$298,076 | 56,607 | 258,381 | \$164,270 |  | \$40,534 | \$0 | \$40,534 | \$502,880 |
| Micronesia, Federated States of | 77,171 | 570,011 | \$810,717 | \$236,470 | \$574,247 | 56,730 | 232,394 | \$128,343 |  | \$24,990 | \$0 | \$24,990 | \$727,580 |
| Nauru | 308 | 963 | \$2,028 | \$1,132 | \$896 | 5 | 30 | \$35 |  | \$140 | \$0 | \$140 | \$1,071 |
| New Caledonia | 5,012 | 27,578 | \$27,025 | \$29,966 | (\$2,941) | 54 | 431 | \$606 |  | \$393 | \$0 | \$393 | (\$1,942) |
| New Zealand | 185,294 | 1,176,579 | \$1,279,460 | \$442,174 | \$837,286 | 85,436 | 592,729 | \$78,921 |  | \$1,207 | \$0 | \$1,207 | \$917,414 |
| Niue | 8,989 | 59,674 | \$230,623 | \$37,484 | \$193,139 | 554 | 1,749 | \$2,284 |  | \$14 | \$0 | \$14 | \$195,437 |
| Norfolk Island | 477 | 1,587 | \$5,234 | \$1 | \$5,233 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$5,233 |
| Pacific Islands (Palau) | 29,182 | 175,550 | \$437,927 | \$114,106 | \$323,821 | 17,907 | 76,665 | \$46,756 |  | \$65,055 | \$0 | \$65,055 | \$435,632 |
| Papua New Guinea | 5,088 | 25,406 | \$37,789 | \$16,331 | \$21,458 | 2,000 | 3,476 | \$4,549 |  | \$463 | \$0 | \$463 | \$26,470 |
| Solomon Islands | 1,887 | 7,347 | \$17,572 | \$2,936 | \$14,636 | 1 | 8 | \$11 |  | \$187 | \$0 | \$187 | \$14,834 |
| Tonga | 75,583 | 634,796 | \$1,385,738 | \$602,568 | \$783,170 | 23,057 | 69,510 | \$64,134 |  | \$5,191 | \$0 | \$5,191 | \$852,495 |
| Tuvalu | 1,317 | 11,680 | \$22,863 | \$14,742 | \$8,121 | 284 | 2,389 | \$2,926 |  | \$0 | \$0 | \$0 | \$11,047 |
| Vanuatu | 22,831 | 137,353 | \$539,686 | \$86,238 | \$453,448 | 3,400 | 10,513 | \$15,855 |  | \$16 | \$0 | \$16 | \$469,319 |
| Wallis and Futuna | 8 | 10 | \$28 | \$1 | \$27 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$27 |
| Western Samoa | 41,942 | 354,706 | \$709,508 | \$265,262 | \$444,246 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$444,246 |
| American Samoa | 224,903 | 1,539,457 | \$2,173,842 | \$529,325 | \$1,644,517 | 158,505 | 1,112,072 | \$307,329 |  | \$36,578 | \$0 | \$36,578 | \$1,988,424 |
| Guam | 565,495 | 3,393,741 | \$816,111 | \$547,375 | \$268,736 | 64,141 | 439,666 | \$53,644 |  | \$3,590 | \$0 | \$3,590 | \$325,970 |
| Northern Mariana Islands | 265,725 | 1,533,545 | \$1,026,720 | \$372,885 | \$653,835 | 104,633 | 551,836 | \$104,170 |  | \$56,993 | \$0 | \$56,993 | \$814,998 |

1998 Annual data SECTION 43.61 International Traffic Data for Hawaii: All Settlement Arrangements
TABLE A4: All United States Carriers
MESSAGE TELEPHONE SERVICE
Billing Types Covered: 1, 2, 3, 4, 5, 11, 12, 14, 15, 21, 22, 24, 25

| International Point | TRAFFIC BILLED IN THE UNITED STATES |  |  |  |  | TRAFFIC BILLED IN FOREIGN COUNTRIES |  |  |  |  |  |  | Total U.S. Carrier <br> Retained Revenue |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  | ORIGINATING OR TERMINATING IN THE UNITED STATES |  |  | TRANSITING THE UNITED STATES (BY COUNTRY OF ORIGIN) |  |  |  |  |
|  | $\begin{gathered} \text { Number } \\ \text { of } \\ \text { Messages } \end{gathered}$ | $\begin{aligned} & \text { Number } \\ & \text { of } \\ & \text { Minutes } \end{aligned}$ | U.S. Revenue | Payout to Foreign Carriers | Retained <br> Revenue | $\begin{gathered} \text { Number } \\ \text { of } \\ \text { Messages } \end{gathered}$ | $\begin{aligned} & \hline \text { Number } \\ & \text { of } \\ & \text { Minutes } \end{aligned}$ | Receipts from Foreign Carriers | $\begin{aligned} & \text { Number } \\ & \text { of } \\ & \text { Minutes } \end{aligned}$ | Receipts from Foreign Carriers | Payout to Foreign Carriers | Retained Revenue |  |
| Oceania | 2,193,888 | 14,196,003 | \$13,582,437 | \$4,994,098 | \$8,588,339 | 1,128,949 | 6,364,322 | \$1,898,011 | 1,584,933 | \$293,175 | \$0 | \$293,175 | \$10,779,525 |
| Albania | 36 | 262 | \$451 | \$113 | \$338 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$338 |
| Armenia | 243 | 1,278 | \$1,802 | \$1,036 | \$766 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$766 |
| Azerbaijan | 176 | 1,048 | \$2,088 | \$901 | \$1,187 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$1,187 |
| Belarus | 981 | 10,055 | \$11,497 | \$6,005 | \$5,492 | 131 | 374 | \$163 |  | \$0 | \$0 | \$0 | \$5,655 |
| Bosnia and Herzegovina | 2,674 | 29,622 | \$31,376 | \$4,250 | \$27,126 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$27,126 |
| Bulgaria | 2,888 | 25,317 | \$24,190 | \$7,523 | \$16,667 | 0 | 0 | \$0 |  | \$575 | \$0 | \$575 | \$17,242 |
| Croatia | 4,200 | 30,030 | \$27,986 | \$11,095 | \$16,891 | 680 | 3,139 | \$852 |  | \$0 | \$0 | \$0 | \$17,743 |
| Czech Republic | 6,446 | 36,563 | \$39,724 | \$10,267 | \$29,457 | 0 | 0 | \$0 |  | \$5 | \$0 | \$5 | \$29,462 |
| Estonia | 463 | 2,455 | \$3,842 | \$1,381 | \$2,461 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$2,461 |
| Georgia | 575 | 4,259 | \$6,593 | \$3,545 | \$3,048 | 6 | 21 | \$14 |  | \$0 | \$0 | \$0 | \$3,062 |
| Hungary | 10,709 | 139,001 | \$121,082 | \$37,553 | \$83,529 | 3,598 | 13,639 | \$3,711 |  | \$0 | \$0 | \$0 | \$87,240 |
| Kazakhstan | 520 | 2,661 | \$4,193 | \$2,557 | \$1,636 | 211 | 1,024 | \$848 |  | \$0 | \$0 | \$0 | \$2,484 |
| Kyrgyzstan | 245 | 1,982 | \$3,787 | \$131 | \$3,656 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$3,656 |
| Latvia | 344 | 1,817 | \$3,100 | \$1,068 | \$2,032 | 6 | 19 | \$8 |  | \$0 | \$0 | \$0 | \$2,040 |
| Lithuania | 479 | 4,491 | \$8,499 | \$2,510 | \$5,989 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$5,989 |
| Moldova | 297 | 3,089 | \$4,616 | \$5 | \$4,611 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$4,611 |
| Poland | 6,529 | 57,468 | \$39,900 | \$19,087 | \$20,813 | 0 | 0 | \$0 |  | \$1,748 | \$0 | \$1,748 | \$22,561 |
| Romania | 1,712 | 11,979 | \$15,817 | \$7,220 | \$8,597 | 189 | 860 | \$444 |  | \$0 | \$0 | \$0 | \$9,041 |
| Russia | 19,252 | 110,619 | \$146,353 | \$50,212 | \$96,141 | 2,351 | 10,364 | \$7,094 |  | \$3,265 | \$0 | \$3,265 | \$106,500 |
| Serbia | 1,934 | 17,621 | \$18,282 | \$7,398 | \$10,884 | 98 | 496 | \$223 |  | \$45 | \$0 | \$45 | \$11,152 |
| Slovakia | 1,239 | 8,030 | \$7,749 | \$3,395 | \$4,354 | 314 | 2,679 | \$840 |  | \$0 | \$0 | \$0 | \$5,194 |
| Slovenia | 1,715 | 9,431 | \$8,603 | \$3,215 | \$5,388 | 204 | 1,498 | \$599 |  | \$0 | \$0 | \$0 | \$5,987 |
| Tajikistan | 123 | 756 | \$559 | \$742 | (\$183) | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | (\$183) |
| Turkmenistan | 139 | 625 | \$532 | \$480 | \$52 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$52 |
| Ukraine | 2,018 | 20,404 | \$22,116 | \$14,936 | \$7,180 | 226 | 764 | \$417 |  | \$0 | \$0 | \$0 | \$7,597 |
| Uzbekistan | 385 | 1,795 | \$2,306 | \$3,504 | $(\$ 1,198)$ | 23 | 113 | \$83 |  | \$0 | \$0 | \$0 | (\$1,115) |
| Eastern Europe | 66,322 | 532,658 | \$557,043 | \$200,129 | \$356,914 | 8,037 | 34,990 | \$15,296 | 144,090 | \$5,638 | \$0 | \$5,638 | \$377,848 |
| Antarctica | 1 | 8 | \$12 | \$1 | \$11 | 11 | 22 | \$23 |  | \$0 | \$0 | \$0 | \$34 |
| Maritime - Atlantic | 324 | 1,036 | \$5,025 | \$4,995 | \$30 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$30 |
| Maritime - other oceans | 220 | 555 | \$2,532 | \$2,780 | (\$248) | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | (\$248) |
| Maritime - Pacific | 1,828 | 4,404 | \$22,929 | \$21,986 | \$943 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$943 |
| Other Regions | 2,373 | 6,003 | \$30,498 | \$29,762 | \$736 | 11 | 22 | \$23 |  | \$0 | \$0 | \$0 | \$759 |
| Total for Foreign Points | 15,708,247 | 108,970,533 | \$93,418,030 | \$37,132,023 | \$56,286,007 | 6,107,750 | 29,688,571 | \$8,603,636 |  | \$934,732 | \$0 | \$934,732 | \$65,824,375 |
| Total for U.S. Points | 1,061,272 | 6,492,553 | \$4,020,832 | \$1,449,850 | \$2,570,982 | 327,409 | 2,104,349 | \$465,302 |  | \$97,161 | \$0 | \$97,161 | \$3,133,445 |
| WORLD TOTAL | 16,769,519 | 115,463,086 | \$97,438,862 | \$38,581,873 | \$58,856,989 | 6,435,159 | 31,792,920 | \$9,068,938 |  | \$1,031,893 | \$0 | \$1,031,893 | \$68,957,820 |

1998 Annual data SECTION 43.61 International Traffic Data for Puerto Rico: All Settlement Arrangements
TABLE A5: All United States Carriers $\qquad$ Billing Types Covered: 1, 2, 3, 4, 5, 11, 12, 14, 15, 21, 22, 24, 25

| International Point | TRAFFIC BILLED IN THE UNITED STATES |  |  |  |  | TRAFFIC BILLED IN FOREIGN COUNTRIES |  |  |  |  |  |  | TotalU.S.CarrierRetainedRevenue |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  | ORIGINATING OR TERMINATING IN THE UNITED STATES |  |  | TRANSITING THE UNITED STATES (BY COUNTRY OF ORIGIN) |  |  |  |  |
|  | $\begin{gathered} \text { Number } \\ \text { of } \\ \text { Messages } \end{gathered}$ | Number of Minutes | U.S. <br> Revenue | Payout to Foreign Carriers | Retained <br> Revenue | $\begin{gathered} \text { Number } \\ \text { of } \\ \text { Messages } \end{gathered}$ | Number of Minutes | Receipts from Foreign Carriers | Number of Minutes | Receipts from Foreign Carriers | Payout to Foreign Carriers | Retained Revenue |  |
| Andorra | 394 | 1,264 | \$1,883 | \$390 | \$1,493 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$1,493 |
| Austria | 6,009 | 25,044 | \$25,884 | \$4,700 | \$21,184 | 5,811 | 22,973 | \$4,962 |  | \$0 | \$0 | \$0 | \$26,146 |
| Belgium | 19,360 | 95,361 | \$93,237 | \$14,806 | \$78,431 | 1,432 | 9,841 | \$5,508 |  | \$0 | \$0 | \$0 | \$83,939 |
| Cyprus | 750 | 2,882 | \$3,440 | \$1,351 | \$2,089 | 5 | 25 | \$11 |  | \$0 | \$0 | \$0 | \$2,100 |
| Denmark | 8,555 | 32,477 | \$39,202 | \$3,761 | \$35,441 | 617 | 5,921 | \$643 |  | \$0 | \$0 | \$0 | \$36,084 |
| Finland | 1,623 | 9,341 | \$11,518 | \$1,716 | \$9,802 | 910 | 8,189 | \$1,769 |  | \$0 | \$0 | \$0 | \$11,571 |
| France | 60,333 | 312,530 | \$340,895 | \$40,882 | \$300,013 | 491 | 301,727 | \$34,848 |  | \$0 | \$0 | \$0 | \$334,861 |
| Germany | 100,040 | 649,314 | \$729,999 | \$82,196 | \$647,803 | 86,672 | 439,550 | \$47,473 |  | \$0 | \$0 | \$0 | \$695,276 |
| Gibraltar | 202 | 1,381 | \$2,288 | \$1,554 | \$734 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$734 |
| Greece | 10,150 | 60,577 | \$90,708 | \$23,879 | \$66,829 | 5,956 | 17,964 | \$30,395 |  | \$0 | \$0 | \$0 | \$97,224 |
| Greenland | 46 | 246 | \$354 | \$89 | \$265 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$265 |
| Iceland | 8,762 | 34,530 | \$48,788 | \$10,449 | \$38,339 | 1,036 | 10,335 | \$5,561 |  | \$0 | \$0 | \$0 | \$43,900 |
| Ireland | 16,631 | 89,774 | \$89,276 | \$10,967 | \$78,309 | 11,990 | 51,684 | \$8,923 |  | \$0 | \$0 | \$0 | \$87,232 |
| Italy | 144,043 | 676,604 | \$676,285 | \$95,166 | \$581,119 | 127,130 | 418,392 | \$54,359 |  | \$0 | \$0 | \$0 | \$635,478 |
| Liechtenstein | 60 | 160 | \$257 | \$28 | \$229 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$229 |
| Luxembourg | 1,199 | 2,882 | \$2,334 | \$398 | \$1,936 | 394 | 2,984 | \$429 |  | \$0 | \$0 | \$0 | \$2,365 |
| Malta | 139 | 663 | \$911 | \$167 | \$744 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$744 |
| Netherlands | 34,311 | 173,980 | \$165,079 | \$19,577 | \$145,502 | 44,757 | 161,039 | \$14,696 |  | \$0 | \$0 | \$0 | \$160,198 |
| Norway | 8,841 | 44,473 | \$37,507 | \$7,619 | \$29,888 | 4,457 | 20,705 | \$2,621 |  | \$0 | \$0 | \$0 | \$32,509 |
| Portugal | 8,867 | 39,489 | \$49,390 | \$10,677 | \$38,713 | 8,373 | 32,110 | \$8,835 |  | \$0 | \$0 | \$0 | \$47,548 |
| Spain | 514,226 | 3,013,541 | \$3,356,370 | \$772,125 | \$2,584,245 | 475,928 | 1,827,264 | \$586,826 |  | \$0 | \$0 | \$0 | \$3,171,071 |
| Sweden | 6,626 | 31,024 | \$33,304 | \$1,387 | \$31,917 | 10,778 | 42,200 | \$490 |  | \$0 | \$0 | \$0 | \$32,407 |
| Switzerland | 26,819 | 131,437 | \$151,135 | \$21,703 | \$129,432 | 47,741 | 219,089 | \$36,696 |  | \$0 | \$0 | \$0 | \$166,128 |
| Turkey | 7,260 | 40,523 | \$52,638 | \$15,684 | \$36,954 | 433 | 2,532 | \$1,052 |  | \$0 | \$0 | \$0 | \$38,006 |
| United Kingdom | 243,005 | 1,106,435 | \$754,013 | \$180,044 | \$573,969 | 38,867 | 142,842 | \$16,620 |  | \$0 | \$0 | \$0 | \$590,589 |
| Western Europe | 1,228,251 | 6,575,932 | \$6,756,695 | \$1,321,315 | \$5,435,380 | 873,778 | 3,737,366 | \$862,717 |  | \$0 | \$0 | \$0 | \$6,298,097 |
| Algeria | 35 | 477 | \$1,065 | \$278 | \$787 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$787 |
| Angola | 32 | 165 | \$348 | \$118 | \$230 | 35 | 85 | \$202 |  | \$0 | \$0 | \$0 | \$432 |
| Benin | 12 | 125 | \$200 | \$63 | \$137 | 2 | 10 | \$5 |  | \$0 | \$0 | \$0 | \$142 |
| Botswana | 66 | 419 | \$687 | \$148 | \$539 | 3 | 8 | \$3 |  | \$0 | \$0 | \$0 | \$542 |
| Burkina | 125 | 1,229 | \$2,152 | \$783 | \$1,369 | 34 | 124 | \$73 |  | \$0 | \$0 | \$0 | \$1,442 |
| Burundi | 7 | 43 | \$127 | \$32 | \$95 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$95 |
| Cameroon | 381 | 2,087 | \$3,569 | \$1,586 | \$1,983 | 252 | 1,043 | \$826 |  | \$0 | \$0 | \$0 | \$2,809 |
| Canary Island | 0 | 0 | \$0 | \$0 | \$0 | 18,509 | 75,529 | \$41,491 |  | \$0 | \$0 | \$0 | \$41,491 |
| Cape Verde | 106 | 826 | \$779 | \$370 | \$409 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$409 |
| Central African Republic | 3 | 12 | \$18 | \$14 | \$4 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$4 |
| Chad | 0 | 0 | \$0 | \$0 | \$0 | 8 | 40 | \$84 |  | \$0 | \$0 | \$0 | \$84 |
| Comoros | 3 | 4 | \$14 | \$6 | \$8 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$8 |
| Congo | 1 | 3 | \$5 | \$3 | \$2 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$2 |
| Cote d'Ivoire | 230 | 3,101 | \$7,152 | \$3,104 | \$4,048 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$4,048 |
| Djibouti | 5 | 62 | \$193 | \$47 | \$146 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$146 |
| Egypt | 3,105 | 22,347 | \$37,375 | \$13,491 | \$23,884 | 32 | 157 | \$94 |  | \$0 | \$0 | \$0 | \$23,978 |
| Equatorial Guinea | 47 | 343 | \$922 | \$207 | \$715 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$715 |
| Ethiopia | 130 | 1,102 | \$2,094 | \$1,021 | \$1,073 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$1,073 |
| Gabon | 56 | 485 | \$870 | \$344 | \$526 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$526 |
| Gambia, The | 85 | 1,789 | \$3,900 | \$894 | \$3,006 | 209 | 321 | \$161 |  | \$0 | \$0 | \$0 | \$3,167 |
| Ghana | 526 | 4,762 | \$7,538 | \$2,218 | \$5,320 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$5,320 |
| Guinea | 95 | 505 | \$1,182 | \$664 | \$518 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$518 |
| Guinea-Bissau | 30,928 | 167,681 | \$460,401 | \$192,200 | \$268,201 | 9 | 24 | \$21 |  | \$0 | \$0 | \$0 | \$268,222 |
| Kenya | 431 | 2,157 | \$3,231 | \$1,296 | \$1,935 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$1,935 |

1998 Annual data SECTION 43.61 International Traffic Data for Puerto Rico: All Settlement Arrangements
TABLE A5: All United States Carriers $\qquad$ Billing Types Covered: 1, 2, 3, 4, 5, 11, 12, 14, 15, 21, 22, 24, 25

| International Point | TRAFFIC BILLED IN THE UNITED STATES |  |  |  |  | TRAFFIC BILLED IN FOREIGN COUNTRIES |  |  |  |  |  |  | Total U.S. Carrier Retained Revenue |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  | ORIGINATING OR TERMINATING IN THE UNITED STATES |  |  | TRANSITING THE UNITED STATES (BY COUNTRY OF ORIGIN) |  |  |  |  |
|  | $\begin{gathered} \text { Number } \\ \text { of } \\ \text { Messages } \end{gathered}$ | $\begin{gathered} \text { Number } \\ \text { of } \\ \text { Minutes } \end{gathered}$ | U.S. Carrier Revenue | Payout to Foreign Carriers | Retained Revenue | $\begin{gathered} \text { Number } \\ \text { of } \\ \text { Messages } \end{gathered}$ | $\begin{aligned} & \text { Number } \\ & \text { of } \\ & \text { Minutes } \end{aligned}$ | Receipts from Foreign Carriers | Number of Minutes | Receipts from Foreign Carriers | Payout to Foreign Carriers | Retained Revenue |  |
| Lesotho | 2 | 5 | \$16 | \$3 | \$13 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$13 |
| Liberia | 18 | 100 | \$76 | \$50 | \$26 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$26 |
| Libya | 14 | 104 | \$297 | \$43 | \$254 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$254 |
| Madagascar | 3 | 60 | \$158 | \$110 | \$48 | 71 | 282 | \$452 |  | \$0 | \$0 | \$0 | \$500 |
| Malawi | 18 | 42 | \$67 | \$21 | \$46 | 5 | 15 | \$27 |  | \$0 | \$0 | \$0 | $\$ 73$ |
| Mali | 43 | 995 | \$2,691 | \$759 | \$1,932 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$1,932 |
| Mauritania |  | 2 | \$4 | \$2 | \$2 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$2 |
| Mauritius | 60 | 166 | \$349 | \$132 | \$217 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$217 |
| Morocco | 850 | 6,586 | \$14,473 | \$3,453 | \$11,020 | 204 | 1,707 | \$1,227 |  | \$0 | \$0 | \$0 | \$12,247 |
| Mozambique | 30 | 85 | \$280 | \$61 | \$219 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$219 |
| Namibia | 66 | 231 | \$482 | \$137 | \$345 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$345 |
| Niger | 3 | 91 | \$208 | \$62 | \$146 | 1 | 1 | \$2 |  | \$0 | \$0 | \$0 | \$148 |
| Nigeria | 4,163 | 22,710 | \$51,742 | \$16,279 | \$35,463 | 101 | 400 | \$382 |  | \$0 | \$0 | \$0 | \$35,845 |
| Reunion | 20 | 20 | \$79 | \$15 | \$64 | 11 | 57 | \$8 |  | \$0 | \$0 | \$0 | \$72 |
| Rwanda | 11 | 39 | \$118 | \$36 | \$82 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$82 |
| Saint Helena | 3 | 3 | \$8 | \$3 | \$5 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$5 |
| Sao Tome and Principe | 1,159 | 8,636 | \$22,389 | \$9,644 | \$12,745 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$12,745 |
| Senegal | 579 | 6,856 | \$14,682 | \$5,148 | \$9,534 | 93 | 237 | \$361 |  | \$0 | \$0 | \$0 | \$9,895 |
| Seychelles | 63 | 887 | \$1,985 | \$665 | \$1,320 | 82 | 316 | \$626 |  | \$0 | \$0 | \$0 | \$1,946 |
| Sierra Leone | 1,537 | 8,265 | \$21,689 | \$6,154 | \$15,535 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$15,535 |
| Somalia | 16 | 67 | \$184 | \$44 | \$140 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$140 |
| South Africa | 3,697 | 21,553 | \$27,837 | \$8,670 | \$19,167 | 2,310 | 9,090 | \$1,253 |  | \$0 | \$0 | \$0 | \$20,420 |
| Sudan | , | 1 | \$2 | \$1 | \$1 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$1 |
| Swaziland | 55 | 200 | \$422 | \$110 | \$312 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$312 |
| Tanzania | 80 | 744 | \$748 | \$395 | \$353 | 8 | 56 | \$33 |  | \$0 | \$0 | \$0 | \$386 |
| Togo | 34 | 509 | \$1,190 | \$457 | \$733 | 117 | 570 | \$885 |  | \$0 | \$0 | \$0 | \$1,618 |
| Tunisia | 260 | 1,586 | \$1,477 | \$751 | \$726 | 14 | 60 | \$26 |  | \$0 | \$0 | \$0 | \$752 |
| Uganda | 35 | 311 | \$523 | \$158 | \$365 | 1,856 | 5,375 | \$2,688 |  | \$0 | \$0 | \$0 | \$3,053 |
| Zaire | 7 | 21 | \$42 | \$9 | \$33 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$33 |
| Zambia | 89 | 557 | \$574 | \$286 | \$288 | 1 | 1 | \$1 |  | \$0 | \$0 | \$0 | \$289 |
| Zimbabwe | 193 | 1,031 | \$1,755 | \$473 | \$1,282 | 20 | 42 | \$31 |  | \$0 | \$0 | \$0 | \$1,313 |
| Africa | 49,521 | 292,187 | \$700,369 | \$273,018 | \$427,351 | 23,987 | 95,550 | \$50,962 |  | \$0 | \$0 | \$0 | \$478,313 |
| Bahrain | 779 | 4,502 | \$11,416 | \$2,947 | \$8,469 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$8,469 |
| Iran | 828 | 7,753 | \$14,873 | \$8,258 | \$6,615 | 180 | 809 | \$1,355 |  | \$0 | \$0 | \$0 | \$7,970 |
| Iraq | 59 | 984 | \$1,877 | \$984 | \$893 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$893 |
| Israel | 29,706 | 290,678 | \$232,795 | \$83,636 | \$149,159 | 6,712 | 30,483 | \$25,876 |  | \$0 | \$0 | \$0 | \$175,035 |
| Jordan | 2,221 | 19,800 | \$28,334 | \$13,679 | \$14,655 | 2,734 | 11,643 | \$12,757 |  | \$0 | \$0 | \$0 | \$27,412 |
| Kuwait | 1,732 | 17,372 | \$32,152 | \$14,012 | \$18,140 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$18,140 |
| Lebanon | 3,527 | 31,665 | \$53,091 | \$20,110 | \$32,981 | 71 | 452 | \$396 |  | \$0 | \$0 | \$0 | \$33,377 |
| Oman | 347 | 3,324 | \$3,933 | \$2,891 | \$1,042 | 36 | 209 | \$174 |  | \$0 | \$0 | \$0 | \$1,216 |
| Qatar | 84 | 983 | \$2,079 | \$982 | \$1,097 | 21 | 84 | \$168 |  | \$0 | \$0 | \$0 | \$1,265 |
| Saudi Arabia | 2,287 | 12,922 | \$24,748 | \$12,252 | \$12,496 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$12,496 |
| Syria | 1,288 | 10,203 | \$22,682 | \$7,262 | \$15,420 | 35 | 224 | \$196 |  | \$0 | \$0 | \$0 | \$15,616 |
| United Arab Emirates | 2,977 | 16,704 | \$25,972 | \$13,295 | \$12,677 | 1,059 | 10,578 | \$8,727 |  | \$0 | \$0 | \$0 | \$21,404 |
| Yemen | 222 | 2,719 | \$5,268 | \$2,026 | \$3,242 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$3,242 |
| Middle East | 46,057 | 419,609 | \$459,220 | \$182,334 | \$276,886 | 10,848 | 54,482 | \$49,649 |  | \$0 | \$0 | \$0 | \$326,535 |
| Anguilla | 7,010 | 23,515 | \$31,610 | \$11,440 | \$20,170 | 33,656 | 103,832 | \$14,789 |  | \$0 | \$0 | \$0 | \$34,959 |
| Antigua and Barbuda | 195,174 | 1,264,260 | \$1,134,349 | \$579,745 | \$554,604 | 121,050 | 353,004 | \$188,989 |  | \$0 | \$0 | \$0 | \$743,593 |
| Aruba | 40,653 | 178,228 | \$158,021 | \$65,342 | \$92,679 | 38,336 | 120,049 | \$45,561 |  | \$0 | \$0 | \$0 | \$138,240 |

1998 Annual data SECTION 43.61 International Traffic Data for Puerto Rico: All Settlement Arrangements
TABLE A5: All United States Carriers MESSAGE TELEPHONE SERVICE

Billing Types Covered: 1, 2, 3, 4, 5, 11, 12, 14, 15, 21, 22, 24, 25

| International Point | TRAFFIC BILLED IN THE UNITED STATES |  |  |  |  | TRAFFIC BILLED IN FOREIGN COUNTRIES |  |  |  |  |  |  | Tota U.S. Carrier <br> Retained Revenue |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  | ORIGINATING OR TERMINATING IN THE UNITED STATES |  |  | TRANSITING THE UNITED STATES (BY COUNTRY OF ORIGIN) |  |  |  |  |
|  | $\begin{aligned} & \text { Number } \\ & \text { of } \\ & \text { Messages } \end{aligned}$ | Number of Minutes | U.S. Revenue | Payout to Foreign Carriers | Retained <br> Revenue | $\begin{gathered} \text { Number } \\ \text { of } \\ \text { Messages } \end{gathered}$ | Number of Minutes | Receipts from Foreign Carriers | Number of Minutes | Receipts from Foreign Carriers | Payout to Foreign Carriers | Retained Revenue |  |
| Bahamas, The | 59,686 | 219,481 | \$177,711 | \$63,228 | \$114,483 | 23,595 | 85,745 | \$25,724 |  | \$0 | \$0 | \$0 | \$140,207 |
| Barbados | 95,669 | 318,372 | \$284,810 | \$159,439 | \$125,371 | 94,440 | 320,859 | \$163,474 |  | \$0 | \$0 | \$0 | \$288,845 |
| Bermuda | 21,766 | 74,115 | \$57,173 | \$27,212 | \$29,961 | 7,574 | 36,585 | \$13,859 |  | \$0 | \$0 | \$0 | \$43,820 |
| Cayman Islands | 9,984 | 35,676 | \$37,915 | \$16,151 | \$21,764 | 5 | 17 | \$7 |  | \$0 | \$0 | \$0 | \$21,771 |
| Cuba | 198,296 | 1,737,063 | \$2,445,136 | \$1,043,169 | \$1,401,967 | 17,644 | 49,564 | \$29,738 |  | \$0 | \$0 | \$0 | \$1,431,705 |
| Dominica | 10,265 | 50,759 | \$55,703 | \$23,489 | \$32,214 | 28,361 | 92,190 | \$45,727 |  | \$0 | \$0 | \$0 | \$77,941 |
| Dominican Republic | 7,768,863 | 50,722,458 | \$24,582,812 | \$17,205,441 | \$7,377,371 | 5,840,590 | 18,222,770 | \$6,256,215 |  | \$0 | \$0 | \$0 | \$13,633,586 |
| French Overseas Departments | 6,937 | 26,789 | \$31,535 | \$9,617 | \$21,918 | 5,307 | 41,154 | \$12,164 |  | \$0 | \$0 | \$0 | \$34,082 |
| Grenada | 8,707 | 54,132 | \$49,918 | \$23,979 | \$25,939 | 10,269 | 28,762 | \$10,247 |  | \$0 | \$0 | \$0 | \$36,186 |
| Guadeloupe | 21,235 | 68,083 | \$82,211 | \$32,330 | \$49,881 | 29,464 | 233,306 | \$67,833 |  | \$0 | \$0 | \$0 | \$117,714 |
| Haiti | 24,183 | 141,255 | \$144,276 | \$80,969 | \$63,307 | 5,907 | 28,547 | \$14,200 |  | \$0 | \$0 | \$0 | \$77,507 |
| Jamaica | 48,206 | 214,648 | \$237,914 | \$129,608 | \$108,306 | 68,967 | 262,142 | \$163,928 |  | \$0 | \$0 | \$0 | \$272,234 |
| Montserrat | 80,001 | 642,730 | \$520,165 | \$300,644 | \$219,521 | 5,504 | 13,158 | \$6,709 |  | \$0 | \$0 | \$0 | \$226,230 |
| Netherlands Antilles | 95,323 | 389,075 | \$300,969 | \$141,243 | \$159,726 | 77,280 | 204,002 | \$77,521 |  | \$0 | \$0 | \$0 | \$237,247 |
| Saint Kitts and Nevis | 35,173 | 176,384 | \$191,028 | \$84,795 | \$106,233 | 69,648 | 254,999 | \$127,574 |  | \$0 | \$0 | \$0 | \$233,807 |
| Saint Lucia | 16,196 | 63,592 | \$73,708 | \$30,036 | \$43,672 | 39,589 | 121,108 | \$65,755 |  | \$0 | \$0 | \$0 | \$109,427 |
| Saint Vincent and the Grenadines | 6,587 | 30,916 | \$24,291 | \$13,412 | \$10,879 | 14,943 | 46,236 | \$20,700 |  | \$0 | \$0 | \$0 | \$31,579 |
| Trinidad and Tobago | 141,628 | 723,339 | \$450,705 | \$377,909 | \$72,796 | 156,166 | 507,203 | \$277,747 |  | \$0 | \$0 | \$0 | \$350,543 |
| Turks and Caicos Islands | 1,640 | 6,767 | \$10,053 | \$6,175 | \$3,878 | 3,362 | 10,135 | \$11,834 |  | \$0 | \$0 | \$0 | \$15,712 |
| Virgin Islands, British | 134,567 | 414,227 | \$232,451 | \$105,058 | \$127,393 | 511,633 | 1,477,592 | \$181,218 |  | \$0 | \$0 | \$0 | \$308,611 |
| U.S. Virgin Islands | 2,181,936 | 6,843,361 | \$1,044,759 | \$4,622 | \$1,040,137 | 370,695 | 1,668,126 | \$0 |  | \$0 | \$0 | \$0 | \$1,040,137 |
| Caribbean | 11,209,685 | 64,419,225 | \$32,359,223 | \$20,535,053 | \$11,824,170 | 7,573,985 | 24,281,085 | \$7,821,513 |  | \$0 | \$0 | \$0 | \$19,645,683 |
| Belize | 1,373 | 5,632 | \$5,743 | \$3,081 | \$2,662 | 2,002 | 6,331 | \$2,688 |  | \$0 | \$0 | \$0 | \$5,350 |
| Canada | 549,982 | 2,140,671 | \$1,201,718 | \$152,829 | \$1,048,889 | 523,118 | 1,496,164 | \$97,209 |  | \$0 | \$0 | \$0 | \$1,146,098 |
| Costa Rica | 197,033 | 981,934 | \$1,131,071 | \$439,834 | \$691,237 | 173,857 | 609,939 | \$284,172 |  | \$0 | \$0 | \$0 | \$975,409 |
| El Salvador | 24,845 | 181,378 | \$265,258 | \$78,556 | \$186,702 | 17,995 | 77,907 | \$33,892 |  | \$0 | \$0 | \$0 | \$220,594 |
| Guatemala | 71,554 | 390,829 | \$483,377 | \$171,165 | \$312,212 | 119,574 | 349,330 | \$157,151 |  | \$0 | \$0 | \$0 | \$469,363 |
| Honduras | 33,591 | 240,211 | \$374,907 | \$127,201 | \$247,706 | 23,848 | 99,494 | \$62,184 |  | \$0 | \$0 | \$0 | \$309,890 |
| Mexico | 721,935 | 4,404,985 | \$4,754,767 | \$1,787,752 | \$2,967,015 | 890,570 | 3,216,859 | \$1,181,044 |  | \$0 | \$0 | \$0 | \$4,148,059 |
| Nicaragua | 26,938 | 193,653 | \$249,606 | \$95,577 | \$154,029 | 13,011 | 44,590 | \$25,568 |  | \$0 | \$0 | \$0 | \$179,597 |
| Panama | 178,269 | 937,602 | \$1,378,577 | \$524,589 | \$853,988 | 110,402 | 434,137 | \$302,229 |  | \$0 | \$0 | \$0 | \$1,156,217 |
| Saint Pierre and Miquelon | 16 | 177 | \$217 | \$98 | \$119 | 10 | 49 | \$7 |  | \$0 | \$0 | \$0 | \$126 |
| North and Central America | 1,805,536 | 9,477,072 | \$9,845,241 | \$3,380,682 | \$6,464,559 | 1,874,387 | 6,334,800 | \$2,146,144 |  | \$0 | \$0 | \$0 | \$8,610,703 |
| Argentina | 173,087 | 1,062,395 | \$1,100,334 | \$390,470 | \$709,864 | 186,707 | 722,772 | \$282,684 |  | \$0 | \$0 | \$0 | \$992,548 |
| Bolivia | 8,538 | 60,393 | \$77,078 | \$31,447 | \$45,631 | 251 | 1,226 | \$588 |  | \$0 | \$0 | \$0 | \$46,219 |
| Brazil | 134,225 | 618,221 | \$622,137 | \$207,786 | \$414,351 | 133,454 | 464,945 | \$183,858 |  | \$0 | \$0 | \$0 | \$598,209 |
| Chile | 93,978 | 549,392 | \$542,896 | \$212,114 | \$330,782 | 83,884 | 426,302 | \$168,782 |  | \$0 | \$0 | \$0 | \$499,564 |
| Colombia | 379,327 | 2,110,700 | \$2,200,966 | \$997,067 | \$1,203,899 | 189,856 | 724,490 | \$356,485 |  | \$0 | \$0 | \$0 | \$1,560,384 |
| Ecuador | 36,366 | 258,145 | \$334,147 | \$132,290 | \$201,857 | 9,826 | 52,322 | \$22,967 |  | \$0 | \$0 | \$0 | \$224,824 |
| French Guiana | 411 | 1,995 | \$2,975 | \$763 | \$2,212 | 11 | 3,124 | \$900 |  | \$0 | \$0 | \$0 | \$3,112 |
| Guyana | 40,095 | 274,753 | \$380,939 | \$234,962 | \$145,977 | 1,377 | 6,602 | \$5,602 |  | \$0 | \$0 | \$0 | \$151,579 |
| Paraguay | 4,489 | 29,952 | \$40,081 | \$21,048 | \$19,033 | 209 | 9,621 | \$7,686 |  | \$0 | \$0 | \$0 | \$26,719 |
| Peru | 85,415 | 617,415 | \$628,694 | \$284,241 | \$344,453 | 97,905 | 284,623 | \$136,385 |  | \$0 | \$0 | \$0 | \$480,838 |
| Suriname | 1,937 | 9,097 | \$15,164 | \$9,040 | \$6,124 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$6,124 |
| Uruguay | 26,792 | 157,777 | \$173,712 | \$95,557 | \$78,155 | 9,954 | 40,658 | \$20,460 |  | \$0 | \$0 | \$0 | \$98,615 |
| Venezuela | 534,094 | 2,900,134 | \$2,425,527 | \$1,179,075 | \$1,246,452 | 396,124 | 1,340,578 | \$543,265 |  | \$0 | \$0 | \$0 | \$1,789,717 |
| South America | 1,518,754 | 8,650,369 | \$8,544,650 | \$3,795,860 | \$4,748,790 | 1,109,558 | 4,077,263 | \$1,729,662 |  | \$0 | \$0 | \$0 | \$6,478,452 |
| Bangladesh | 864 | 4,170 | \$5,780 | \$3,351 | \$2,429 | 47 | 162 | \$130 |  | \$0 | \$0 | \$0 | \$2,559 |

1998 Annual data SECTION 43.61 International Traffic Data for Puerto Rico: All Settlement Arrangements
TABLE A5: All United States Carriers MESSAGE TELEPHONE SERVICE

Billing Types Covered: 1, 2, 3, 4, 5, 11, 12, 14, 15, 21, 22, 24, 25

| International Point | TRAFFIC BILLED IN THE UNITED STATES |  |  |  |  | TRAFFIC BILLED IN FOREIGN COUNTRIES |  |  |  |  |  |  | Total U.S. Carrier Retained Revenue |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  | ORIGINATING OR TERMINATING IN THE UNITED STATES |  |  | TRANSITING THE UNITED STATES (BY COUNTRY OF ORIGIN) |  |  |  |  |
|  | Number of <br> Messages | $\begin{gathered} \text { Number } \\ \text { of } \\ \text { Minutes } \end{gathered}$ | U.S. <br> Carrier <br> Revenue | Payout to Foreign Carriers | Retained Revenue | $\begin{gathered} \text { Number } \\ \text { of } \\ \text { Messages } \end{gathered}$ | $\begin{aligned} & \text { Number } \\ & \text { of } \\ & \text { Minutes } \end{aligned}$ | Receipts from Foreign Carriers | Number of Minutes | Receipts from Foreign Carriers | Payout to Foreign Carriers | Retained Revenue |  |
| Brunei | 28 | 86 | \$125 | \$40 | \$85 | 34 | 116 | \$95 |  | \$0 | \$0 | \$0 | \$180 |
| Burma | 20 | 81 | \$148 | \$61 | \$87 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$87 |
| Cambodia | 2 | 4 | \$8 | \$5 | \$3 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$3 |
| Chagos Archipelago | 69 | 795 | \$2,533 | \$360 | \$2,173 | 253 | 1,962 | \$3,492 |  | \$0 | \$0 | \$0 | \$5,665 |
| China | 9,285 | 88,909 | \$174,707 | \$81,947 | \$92,760 | 7,541 | 23,600 | \$18,899 |  | \$0 | \$0 | \$0 | \$111,659 |
| Hong Kong | 13,100 | 43,362 | \$68,175 | \$18,021 | \$50,154 | 10,728 | 30,939 | \$12,529 |  | \$0 | \$0 | \$0 | \$62,683 |
| India | 13,518 | 75,040 | \$105,772 | \$52,774 | \$52,998 | 7,060 | 17,142 | \$16,434 |  | \$0 | \$0 | \$0 | \$69,432 |
| Indonesia | 8,823 | 78,908 | \$72,149 | \$50,878 | \$21,271 | 2,773 | 9,869 | \$13,083 |  | \$0 | \$0 | \$0 | \$34,354 |
| Japan | 28,990 | 136,020 | \$178,823 | \$30,094 | \$148,729 | 16,803 | 72,180 | \$22,970 |  | \$0 | \$0 | \$0 | \$171,699 |
| Korea, South | 18,563 | 152,979 | \$290,237 | \$66,797 | \$223,440 | 18,463 | 101,285 | \$51,937 |  | \$0 | \$0 | \$0 | \$275,377 |
| Macau | 123 | 888 | \$1,782 | \$517 | \$1,265 | 119 | 925 | \$551 |  | \$0 | \$0 | \$0 | \$1,816 |
| Malaysia | 1,999 | 8,183 | \$13,922 | \$3,279 | \$10,643 | 1,963 | 9,185 | \$4,083 |  | \$0 | \$0 | \$0 | \$14,726 |
| Maldives | 5 | 85 | \$235 | \$106 | \$129 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$129 |
| Mongolia | 18 | 37 | \$107 | \$28 | \$79 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$79 |
| Nepal | 68 | 295 | \$606 | \$295 | \$311 | 17 | 61 | \$44 |  | \$0 | \$0 | \$0 | \$355 |
| Pakistan | 2,323 | 23,062 | \$37,573 | \$15,602 | \$21,971 | 118 | 382 | \$257 |  | \$0 | \$0 | \$0 | \$22,228 |
| Philippines | 10,716 | 77,501 | \$114,323 | \$26,828 | \$87,495 | 4,841 | 19,761 | \$7,518 |  | \$0 | \$0 | \$0 | \$95,013 |
| Singapore | 3,128 | 12,503 | \$23,225 | \$4,741 | \$18,484 | 1,857 | 7,329 | \$2,729 |  | \$0 | \$0 | \$0 | \$21,213 |
| Sri Lanka | 338 | 2,196 | \$3,825 | \$1,858 | \$1,967 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$1,967 |
| Taiwan | 15,635 | 37,420 | \$62,394 | \$17,130 | \$45,264 | 12,854 | 29,823 | \$16,067 |  | \$0 | \$0 | \$0 | \$61,331 |
| Thailand | 4,024 | 18,152 | \$25,460 | \$9,828 | \$15,632 | 1,616 | 5,719 | \$3,376 |  | \$0 | \$0 | \$0 | \$19,008 |
| Vietnam | 493 | 6,623 | \$7,996 | \$5,646 | \$2,350 | 5 | 14 | \$12 |  | \$0 | \$0 | \$0 | \$2,362 |
| Asia | 132,132 | 767,299 | \$1,189,905 | \$390,186 | \$799,719 | 87,092 | 330,454 | \$174,206 |  | \$0 | \$0 | \$0 | \$973,925 |
| Australia | 11,594 | 60,685 | \$83,560 | \$9,355 | \$74,205 | 2,416 | 14,486 | \$2,084 |  | \$0 | \$0 | \$0 | \$76,289 |
| Cook Islands | 26 | 54 | \$133 | \$41 | \$92 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$92 |
| Fiji | 178 | 815 | \$1,865 | \$769 | \$1,096 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$1,096 |
| French Polynesia | 28 | 59 | \$144 | \$66 | \$78 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$78 |
| Marshall Islands | 22 | 330 | \$672 | \$229 | \$443 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$443 |
| Micronesia, Federated States of | 83 | 1,429 | \$1,347 | \$718 | \$629 | 128 | 1,133 | \$291 |  | \$0 | \$0 | \$0 | \$920 |
| New Caledonia | 14 | 35 | \$85 | \$33 | \$52 | 10 | 64 | \$80 |  | \$0 | \$0 | \$0 | \$132 |
| New Zealand | 1,570 | 9,127 | \$10,569 | \$959 | \$9,610 | 66 | 915 | \$207 |  | \$0 | \$0 | \$0 | \$9,817 |
| Niue | 2,352 | 14,652 | \$46,744 | \$21,656 | \$25,088 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$25,088 |
| Pacific Islands (Palau) | 19 | 48 | \$167 | \$31 | \$136 | 2 | 5 | \$6 |  | \$0 | \$0 | \$0 | \$142 |
| Papua New Guinea | 24 | 75 | \$141 | \$43 | \$98 | 15 | 39 | \$39 |  | \$0 | \$0 | \$0 | \$137 |
| Solomon Islands | 22 | 46 | \$122 | \$47 | \$75 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$75 |
| Tonga | 10 | 295 | \$702 | \$295 | \$407 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$407 |
| Vanuatu | 2,098 | 16,158 | \$48,293 | \$39,420 | \$8,873 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$8,873 |
| Wallis and Futuna | 2 | 2 | \$4 | \$1 | \$3 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$3 |
| Western Samoa | 8 | 42 | \$66 | \$28 | \$38 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$38 |
| American Samoa | 123 | 734 | \$730 | \$219 | \$511 | 63 | 511 | \$153 |  | \$0 | \$0 | \$0 | \$664 |
| Guam | 2,621 | 29,352 | \$7,044 | \$11,045 | (\$4,001) | 2,234 | 15,951 | \$403 |  | \$0 | \$0 | \$0 | (\$3,598) |
| Northern Mariana Islands | 230 | 1,990 | \$1,009 | \$616 | \$393 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$393 |
| Oceania | 21,024 | 135,928 | \$203,397 | \$85,571 | \$117,826 | 4,934 | 33,104 | \$3,263 |  | \$0 | \$0 | \$0 | \$121,089 |
| Albania | 32 | 139 | \$331 | \$40 | \$291 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$291 |
| Armenia | 35 | 179 | \$280 | \$135 | \$145 | 4 | 15 | \$6 |  | \$0 | \$0 | \$0 | \$151 |
| Azerbaijan | 1 | 2 | \$3 | \$2 | \$1 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$1 |
| Belarus | 29 | 184 | \$264 | \$80 | \$184 | 39 | 186 | \$64 |  | \$0 | \$0 | \$0 | \$248 |
| Bosnia and Herzegovina | 559 | 8,884 | \$16,195 | \$2,269 | \$13,926 | 144 | 1,192 | \$533 |  | \$0 | \$0 | \$0 | \$14,459 |
| Bulgaria | 570 | 3,606 | \$4,880 | \$1,264 | \$3,616 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$3,616 |

1998 Annual data SECTION 43.61 International Traffic Data for Puerto Rico: All Settlement Arrangements
TABLE A5: All United States Carriers MESSAGE TELEPHONE SERVICE

Billing Types Covered: 1, 2, 3, 4, 5, 11, 12, 14, 15, 21, 22, 24, 25

| International Point | TRAFFIC BILLED IN THE UNITED STATES |  |  |  |  | TRAFFIC BILLED IN FOREIGN COUNTRIES |  |  |  |  |  |  | Total U.S. Carrier <br> Retained Revenue |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  | ORIGINATING OR TERMINATING IN THE UNITED STATES |  |  | TRANSITING THE UNITED STATES (BY COUNTRY OF ORIGIN) |  |  |  |  |
|  | $\begin{aligned} & \text { Number } \\ & \text { of } \\ & \text { Messages } \end{aligned}$ | Number of Minutes | U.S. Carrier Revenue | Payout to Foreign Carriers | Retained Revenue | $\begin{gathered} \text { Number } \\ \text { of } \\ \text { Messages } \end{gathered}$ | $\begin{aligned} & \text { Number } \\ & \text { of } \\ & \text { Minutes } \end{aligned}$ | Receipts from Foreign Carriers | $\begin{gathered} \text { Number } \\ \text { of } \\ \text { Minutes } \end{gathered}$ | Receipts from Foreign Carriers | Payout to Foreign Carriers | Retained Revenue |  |
| Croatia | 1,089 | 7,797 | \$8,544 | \$2,178 | \$6,366 | 111 | 513 | \$140 |  | \$0 | \$0 | \$0 | \$6,506 |
| Czech Republic | 1,428 | 9,581 | \$12,924 | \$3,108 | \$9,816 | 1,418 | 3,856 | \$1,249 |  | \$0 | \$0 | \$0 | \$11,065 |
| Estonia | 32 | 209 | \$150 | \$101 | \$49 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$49 |
| Georgia | 157 | 1,003 | \$1,852 | \$665 | \$1,187 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$1,187 |
| Hungary | 3,331 | 28,898 | \$33,334 | \$14,223 | \$19,111 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$19,111 |
| Kazakhstan | 124 | 1,146 | \$1,062 | \$821 | \$241 | 21 | 104 | \$68 |  | \$0 | \$0 | \$0 | \$309 |
| Latvia | 24 | 125 | \$237 | \$51 | \$186 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$186 |
| Lithuania | 225 | 986 | \$1,785 | \$260 | \$1,525 | 1 | 7 | \$2 |  | \$0 | \$0 | \$0 | \$1,527 |
| Moldova | 20 | 158 | \$284 | \$155 | \$129 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$129 |
| Poland | 1,889 | 12,452 | \$14,558 | \$3,875 | \$10,683 | 1,677 | 10,565 | \$3,506 |  | \$0 | \$0 | \$0 | \$14,189 |
| Romania | 3,806 | 23,144 | \$16,355 | \$5,692 | \$10,663 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$10,663 |
| Russia | 2,671 | 15,376 | \$22,716 | \$10,616 | \$12,100 | 724 | 2,670 | \$2,132 |  | \$0 | \$0 | \$0 | \$14,232 |
| Serbia | 903 | 6,472 | \$7,884 | \$2,244 | \$5,640 | 2,806 | 9,735 | \$4,355 |  | \$0 | \$0 | \$0 | \$9,995 |
| Slovakia | 225 | 776 | \$990 | \$251 | \$739 | 33 | 277 | \$87 |  | \$0 | \$0 | \$0 | \$826 |
| Slovenia | 25 | 148 | \$131 | \$164 | (\$33) | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | (\$33) |
| Tajikistan | 4 | 2 | \$1 | \$2 | (\$1) | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | (\$1) |
| Ukraine | 648 | 4,157 | \$5,069 | \$1,917 | \$3,152 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$3,152 |
| Uzbekistan | 0 | 0 | \$0 | \$0 | \$0 | 7 | 35 | \$25 |  | \$0 | \$0 | \$0 | \$25 |
| Eastern Europe | 17,827 | 125,424 | \$149,829 | \$50,113 | \$99,716 | 6,985 | 29,155 | \$12,167 |  | \$0 | \$0 | \$0 | \$111,883 |
| Maritime - Atlantic | 751 | 1,869 | \$12,091 | \$8,883 | \$3,208 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$3,208 |
| Maritime - other oceans | 60 | 199 | \$925 | \$1,017 | (\$92) | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | (\$92) |
| Maritime - Pacific | 306 | 687 | \$3,802 | \$3,498 | \$304 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$304 |
| Other Regions | 1,117 | 2,755 | \$16,818 | \$13,398 | \$3,420 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$3,420 |
| Total for Foreign Points | 13,844,994 | 83,990,363 | \$59,171,805 | \$30,011,028 | \$29,160,777 | 11,192,562 | 37,288,671 | \$12,849,727 |  | \$0 | \$0 | \$0 | \$42,010,504 |
| Total for U.S. Points | 2,184,910 | 6,875,437 | \$1,053,542 | \$16,502 | \$1,037,040 | 372,992 | 1,684,588 | \$556 |  | \$0 | \$0 | \$0 | \$1,037,596 |
| WORLD TOTAL | 16,029,904 | 90,865,800 | \$60,225,347 | \$30,027,530 | \$30,197,817 | 11,565,554 | 38,973,259 | \$12,850,283 |  | \$0 | \$0 | \$0 | \$43,048,100 |

1998 Annual data SECTION 43.61 International Traffic Data for Guam: All Settlement Arrangements
TABLE A6: All United States Carriers mesSage telephone service

Billing Types Covered: 1, 2, 3, 4, 5, 11, 12, 14, 15, 21, 22, 24, 25

| International Point | TRAFFIC BILLED IN THE UNITED STATES |  |  |  |  | TRAFFIC BILLED IN FOREIGN COUNTRIES |  |  |  |  |  |  | Total U.S. Carrier <br> Retained Revenue |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  | ORIGINATING OR TERMINATING IN THE UNITED STATES |  |  | TRANSITING THE UNITED STATES (BY COUNTRY OF ORIGIN) |  |  |  |  |
|  | $\begin{gathered} \text { Number } \\ \text { of } \\ \text { Messages } \end{gathered}$ | $\begin{gathered} \text { Number } \\ \text { of } \\ \text { Minutes } \end{gathered}$ | U.S. <br> Carrier <br> Revenue | Payout to Foreign Carriers | Retained Revenue | $\begin{gathered} \text { Number } \\ \text { of } \\ \text { Messages } \end{gathered}$ | $\begin{aligned} & \text { Number } \\ & \text { of } \\ & \text { Minutes } \end{aligned}$ | Receipts from Foreign Carriers | Number of Minutes | Receipts from Foreign Carriers | Payout to Foreign Carriers | Retained Revenue |  |
| Austria | 579 | 3,612 | \$6,627 | \$4,814 | \$1,813 | 1,946 | 7,704 | \$13,577 |  | \$0 | \$0 | \$0 | \$15,390 |
| Belgium | 953 | 5,940 | \$8,300 | \$1,155 | \$7,145 | 743 | 6,474 | \$4,143 |  | \$0 | \$0 | \$0 | \$11,288 |
| Cyprus | 81 | 371 | \$710 | \$159 | \$551 | 280 | 999 | \$627 |  | \$0 | \$0 | \$0 | \$1,178 |
| Denmark | 7,835 | 42,123 | \$53,413 | \$8,954 | \$44,459 | 166 | 962 | \$426 |  | \$0 | \$0 | \$0 | \$44,885 |
| Finland | 255 | 1,781 | \$2,803 | \$782 | \$2,021 | 68 | 609 | \$1,245 |  | \$0 | \$0 | \$0 | \$3,266 |
| France | 10,615 | 46,126 | \$79,700 | \$10,565 | \$69,135 | 6 | 2,652,780 | \$1,550,199 |  | \$0 | \$0 | \$0 | \$1,619,334 |
| Germany | 11,095 | 87,026 | \$129,273 | \$11,829 | \$117,444 | 11,946 | 62,503 | \$150,801 |  | \$0 | \$0 | \$0 | \$268,245 |
| Gibraltar | 6 | 51 | \$72 | \$15 | \$57 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$57 |
| Greece | 774 | 6,777 | \$10,105 | \$2,498 | \$7,607 | 202,707 | 768,241 | \$667,273 |  | \$0 | \$0 | \$0 | \$674,880 |
| Greenland | , | 1 | \$2 | \$1 | \$1 | 3 | 2 | \$1 |  | \$0 | \$0 | \$0 | \$2 |
| Iceland | 113 | 930 | \$1,236 | \$1,150 | \$86 | 32 | 299 | \$466 |  | \$0 | \$0 | \$0 | \$552 |
| Ireland | 1,011 | 7,605 | \$11,799 | \$3,303 | \$8,496 | 1,036 | 6,277 | \$2,441 |  | \$0 | \$0 | \$0 | \$10,937 |
| Italy | 5,174 | 27,855 | \$42,529 | \$10,086 | \$32,443 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$32,443 |
| Luxembourg | 78 | 396 | \$937 | \$446 | \$491 | 57 | 424 | \$174 |  | \$0 | \$0 | \$0 | \$665 |
| Malta | 26 | 184 | \$299 | \$72 | \$227 | 30 | 94 | \$161 |  | \$0 | \$0 | \$0 | \$388 |
| Netherlands | 2,593 | 16,623 | \$25,769 | \$4,398 | \$21,371 | 3 | 23 | \$40 |  | \$0 | \$0 | \$0 | \$21,411 |
| Norway | 732 | 3,072 | \$4,443 | \$1,892 | \$2,551 | 691 | 2,759 | \$4,243 |  | \$0 | \$0 | \$0 | \$6,794 |
| Portugal | 228 | 1,907 | \$2,864 | \$562 | \$2,302 | 241 | 1,256 | \$1,544 |  | \$0 | \$0 | \$0 | \$3,846 |
| Spain | 1,522 | 12,041 | \$17,593 | \$11,930 | \$5,663 | 2,247 | 15,691 | \$15,251 |  | \$0 | \$0 | \$0 | \$20,914 |
| Sweden | 1,038 | 7,873 | \$11,932 | \$3,939 | \$7,993 | 445 | 2,276 | \$4,022 |  | \$0 | \$0 | \$0 | \$12,015 |
| Switzerland | 3,463 | 14,444 | \$22,517 | \$3,771 | \$18,746 | 11,601 | 24,757 | \$24,067 |  | \$0 | \$0 | \$0 | \$42,813 |
| Turkey | 836 | 6,189 | \$7,411 | \$2,725 | \$4,686 | 22 | 49 | \$38 |  | \$0 | \$0 | \$0 | \$4,724 |
| United Kingdom | 28,856 | 191,512 | \$181,916 | \$28,508 | \$153,408 | 5,190 | 24,044 | \$330,743 |  | \$0 | \$0 | \$0 | \$484,151 |
| Western Europe | 77,864 | 484,439 | \$622,250 | \$113,554 | \$508,696 | 239,460 | 3,578,223 | \$2,771,482 |  | \$0 | \$0 | \$0 | \$3,280,178 |
| Algeria | 49 | 57 | \$107 | \$21 | \$86 | 4 | 10 | \$7 |  | \$0 | \$0 | \$0 | \$93 |
| Angola | 14 | 55 | \$95 | \$29 | \$66 | 3 | 3 | \$2 |  | \$0 | \$0 | \$0 | \$68 |
| Benin | 5 | 8 | \$6 | \$3 | \$3 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$3 |
| Cameroon | 30 | 438 | \$731 | \$473 | \$258 | 6 | 6 | \$5 |  | \$0 | \$0 | \$0 | \$263 |
| Cape Verde | 35 | 194 | \$566 | \$141 | \$425 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$425 |
| Comoros | 0 | 0 | \$0 | \$0 | \$0 | 30 | 92 | \$67 |  | \$0 | \$0 | \$0 | \$67 |
| Congo | 0 | 0 | \$0 | \$0 | \$0 | 10 | 35 | \$58 |  | \$0 | \$0 | \$0 | \$58 |
| Cote d'Ivoire | 99 | 486 | \$759 | \$412 | \$347 | 26 | 43 | \$10 |  | \$0 | \$0 | \$0 | \$357 |
| Djibouti | 1 | 1 | \$1 | \$1 | \$0 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$0 |
| Egypt | 676 | 5,444 | \$7,893 | \$3,925 | \$3,968 | 114 | 477 | \$1,001 |  | \$0 | \$0 | \$0 | \$4,969 |
| Equatorial Guinea | 1 | 1 | \$1 | \$1 | \$0 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$0 |
| Ethiopia | 49 | 282 | \$477 | \$254 | \$223 | 32 | 213 | \$487 |  | \$0 | \$0 | \$0 | \$710 |
| Gabon | , | 3 | \$4 | \$3 | \$1 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$1 |
| Gambia, The | 2 | 25 | \$36 | \$20 | \$16 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$16 |
| Ghana | 261 | 5,116 | \$7,363 | \$2,885 | \$4,478 | 115 | 196 | \$136 |  | \$0 | \$0 | \$0 | \$4,614 |
| Guinea | 1 | 2 | \$7 | \$1 | \$6 | 1 | 18 | \$1 |  | \$0 | \$0 | \$0 | \$7 |
| Guinea-Bissau | 12 | 92 | \$137 | \$95 | \$42 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$42 |
| Kenya | 139 | 1,997 | \$2,846 | \$1,741 | \$1,105 | 14 | 42 | \$55 |  | \$0 | \$0 | \$0 | \$1,160 |
| Liberia | 14 | 53 | \$79 | \$33 | \$46 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$46 |
| Libya | 13 | 99 | \$154 | \$61 | \$93 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$93 |
| Madagascar | 0 | 0 | \$0 | \$0 | \$0 | 7 | 9 | \$18 |  | \$0 | \$0 | \$0 | \$18 |
| Malawi | 2 | 29 | \$44 | \$13 | \$31 | 1 | 9 | \$13 |  | \$0 | \$0 | \$0 | \$44 |
| Mali | 23 | 484 | \$711 | \$411 | \$300 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$300 |
| Mauritania | 0 | 0 | \$0 | \$0 | \$0 | 3 | 6 | \$3 |  | \$0 | \$0 | \$0 | \$3 |
| Mauritius | 38 | 207 | \$330 | \$236 | \$94 | 49 | 321 | \$252 |  | \$0 | \$0 | \$0 | \$346 |
| Morocco | 348 | 1,308 | \$1,986 | \$596 | \$1,390 | 94 | 792 | \$855 |  | \$0 | \$0 | \$0 | \$2,245 |

1998 Annual data SECTION 43.61 International Traffic Data for Guam: All Settlement Arrangements
TABLE A6: All United States Carriers MESSAGE TELEPHONE SERVICE

Billing Types Covered: 1, 2, 3, 4, 5, 11, 12, 14, 15, 21, 22, 24, 25

| International Point | TRAFFIC BILLED IN THE UNITED STATES |  |  |  |  | TRAFFIC BILLED IN FOREIGN COUNTRIES |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  | ORIGINATING OR TERMINATING IN THE UNITED STATES |  |  | TRANSITING THE UNITED STATES (BY COUNTRY OF ORIGIN) |  |  |  |  |
|  | Number of <br> Messages | $\begin{gathered} \text { Number } \\ \text { of } \\ \text { Minutes } \end{gathered}$ | U.S. <br> Carrier <br> Revenue | Payout to Foreign Carriers | Retained Revenue | $\begin{gathered} \text { Number } \\ \text { of } \\ \text { Messages } \end{gathered}$ | $\begin{aligned} & \text { Number } \\ & \text { of } \\ & \text { Minutes } \end{aligned}$ | Receipts from Foreign Carriers | Number of Minutes | Receipts from Foreign Carriers | Payout to Foreign Carriers | Retained Revenue |  |
| Nigeria | 705 | 3,292 | \$5,548 | \$2,532 | \$3,016 | 822 | 2,353 | \$4,106 |  | \$0 | \$0 | \$0 | \$7,122 |
| Reunion | , | 1 | \$4 | \$2 | \$2 | 520 | 1,630 | \$1,180 |  | \$0 | \$0 | \$0 | \$1,182 |
| Rwanda | 8 | 9 | \$13 | \$10 | \$3 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$3 |
| Saint Helena | 3 | 3 | \$4 | \$2 | \$2 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$2 |
| Sao Tome and Principe | 508 | 4,991 | \$7,262 | \$6,853 | \$409 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$409 |
| Seychelles | 307 | 3,533 | \$5,660 | \$3,428 | \$2,232 | 29 | 416 | \$406 |  | \$0 | \$0 | \$0 | \$2,638 |
| Sierra Leone | 3 | 3 | \$4 | \$1 | \$3 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$3 |
| Somalia | 1 | 1 | \$4 | \$1 | \$3 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$3 |
| South Africa | 450 | 2,873 | \$6,348 | \$2,468 | \$3,880 | 595 | 2,468 | \$1,456 |  | \$0 | \$0 | \$0 | \$5,336 |
| Sudan | 15 | 156 | \$278 | \$149 | \$129 | 7 | 64 | \$50 |  | \$0 | \$0 | \$0 | \$179 |
| Swaziland | 2 | 3 | \$3 | \$2 | \$1 | 5 | 8 | \$16 |  | \$0 | \$0 | \$0 | \$17 |
| Tanzania | 80 | 925 | \$1,445 | \$633 | \$812 | 27 | 88 | \$74 |  | \$0 | \$0 | \$0 | \$886 |
| Togo | 1 | 2 | \$3 | \$1 | \$2 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$2 |
| Tunisia | 29 | 20 | \$29 | \$10 | \$19 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$19 |
| Uganda | 16 | 66 | \$93 | \$18 | \$75 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$75 |
| Zambia | 284 | 1,005 | \$1,513 | \$556 | \$957 | 63 | 189 | \$167 |  | \$0 | \$0 | \$0 | \$1,124 |
| Zimbabwe | 32 | 77 | \$160 | \$36 | \$124 | 8 | 35 | \$27 |  | \$0 | \$0 | \$0 | \$151 |
| Africa | 4,258 | 33,341 | \$52,704 | \$28,057 | \$24,647 | 2,585 | 9,523 | \$10,452 |  | \$0 | \$0 | \$0 | \$35,099 |
| Bahrain | 1,010 | 7,115 | \$11,092 | \$5,040 | \$6,052 | 1,549 | 8,327 | \$12,873 |  | \$0 | \$0 | \$0 | \$18,925 |
| Iran | 568 | 5,937 | \$9,026 | \$5,188 | \$3,838 | 649 | 4,195 | \$3,291 |  | \$0 | \$0 | \$0 | \$7,129 |
| Iraq | 13 | 216 | \$301 | \$233 | \$68 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$68 |
| Israel | 660 | 4,744 | \$8,408 | \$2,782 | \$5,626 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$5,626 |
| Jordan | 107 | 1,023 | \$1,643 | \$672 | \$971 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$971 |
| Kuwait | 468 | 3,172 | \$5,680 | \$2,638 | \$3,042 | 100 | 337 | \$567 |  | \$0 | \$0 | \$0 | \$3,609 |
| Lebanon | 252 | 1,213 | \$1,931 | \$1,050 | \$881 | 12 | 270 | \$554 |  | \$0 | \$0 | \$0 | \$1,435 |
| Oman | 161 | 1,064 | \$2,146 | \$1,056 | \$1,090 | 1 | 2 | \$3 |  | \$0 | \$0 | \$0 | \$1,093 |
| Qatar | 456 | 2,395 | \$3,647 | \$1,921 | \$1,726 | 482 | 3,743 | \$6,625 |  | \$0 | \$0 | \$0 | \$8,351 |
| Saudi Arabia | 2,472 | 19,802 | \$35,501 | \$18,091 | \$17,410 | 3,004 | 12,959 | \$23,002 |  | \$0 | \$0 | \$0 | \$40,412 |
| Syria | 372 | 3,271 | \$4,908 | \$2,733 | \$2,175 | 197 | 1,000 | \$464 |  | \$0 | \$0 | \$0 | \$2,639 |
| United Arab Emirates | 1,439 | 8,672 | \$15,601 | \$5,657 | \$9,944 | 34 | 321 | \$522 |  | \$0 | \$0 | \$0 | \$10,466 |
| Yemen | 18 | 325 | \$1,268 | \$299 | \$969 | 10 | 28 | \$62 |  | \$0 | \$0 | \$0 | \$1,031 |
| Middle East | 7,996 | 58,949 | \$101,152 | \$47,360 | \$53,792 | 6,038 | 31,182 | \$47,963 |  | \$0 | \$0 | \$0 | \$101,755 |
| Antigua and Barbuda | 1,777 | 25,455 | \$17,519 | \$25,242 | (\$7,723) | 1 | 7 | \$7 |  | \$0 | \$0 | \$0 | (\$7,716) |
| Aruba | 26 | 184 | \$203 | \$57 | \$146 | 6 | 29 | \$44 |  | \$0 | \$0 | \$0 | \$190 |
| Bahamas, The | 357 | 4,503 | \$7,152 | \$3,405 | \$3,747 | 154 | 750 | \$318 |  | \$0 | \$0 | \$0 | \$4,065 |
| Barbados | 64 | 418 | \$306 | \$378 | (\$72) | 3 | 7 | \$7 |  | \$0 | \$0 | \$0 | (\$65) |
| Bermuda | 1,046 | 8,532 | \$5,630 | \$6,018 | (\$388) | 486 | 2,125 | \$762 |  | \$0 | \$0 | \$0 | \$374 |
| Cayman Islands | 120 | 428 | \$344 | \$158 | \$186 | 1 | 461 | \$551 |  | \$0 | \$0 | \$0 | \$737 |
| Cuba | 30 | 132 | \$343 | \$110 | \$233 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$233 |
| Dominica | 213 | 1,532 | \$1,202 | \$1,667 | (\$465) | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | (\$465) |
| Dominican Republic | 2,762 | 31,923 | \$21,702 | \$13,890 | \$7,812 | 73 | 242 | \$390 |  | \$0 | \$0 | \$0 | \$8,202 |
| French Overseas Departments | 0 | 0 | \$0 | \$0 | \$0 | 1,250 | 4,048 | \$2,930 |  | \$0 | \$0 | \$0 | \$2,930 |
| Grenada | 1,843 | 22,808 | \$15,254 | \$10,941 | \$4,313 | 136 | 418 | \$441 |  | \$0 | \$0 | \$0 | \$4,754 |
| Guadeloupe | 1 | 1 | \$1 | \$1 | \$0 | 640 | 2,085 | \$1,509 |  | \$0 | \$0 | \$0 | \$1,509 |
| Haiti | 309 | 2,701 | \$3,996 | \$1,977 | \$2,019 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$2,019 |
| Jamaica | 222 | 4,805 | \$5,973 | \$3,058 | \$2,915 | 184 | 1,479 | \$1,124 |  | \$0 | \$0 | \$0 | \$4,039 |
| Montserrat | 704 | 6,612 | \$4,516 | \$3,844 | \$672 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$672 |
| Netherlands Antilles | 223 | 1,222 | \$1,554 | \$469 | \$1,085 | 288 | 1,242 | \$2,004 |  | \$0 | \$0 | \$0 | \$3,089 |
| Saint Kitts and Nevis | 65 | 1,246 | \$832 | \$406 | \$426 | 55 | 503 | \$508 |  | \$0 | \$0 | \$0 | \$934 |

1998 Annual data SECTION 43.61 International Traffic Data for Guam: All Settlement Arrangements
TABLE A6: All United States Carriers $\qquad$ Billing Types Covered: 1, 2, 3, 4, 5, 11, 12, 14, 15, 21, 22, 24, 25

| International Point | TRAFFIC BILLED IN THE UNITED STATES |  |  |  |  | TRAFFIC BILLED IN FOREIGN COUNTRIES |  |  |  |  |  |  | Total U.S. Carrier <br> Retained Revenue |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  | ORIGINATING OR TERMINATING IN THE UNITED STATES |  |  | TRANSITING THE UNITED STATES (BY COUNTRY OF ORIGIN) |  |  |  |  |
|  | $\begin{gathered} \text { Number } \\ \text { of } \\ \text { Messages } \end{gathered}$ | $\begin{aligned} & \text { Number } \\ & \text { of } \\ & \text { Minutes } \end{aligned}$ | U.S. Carrier Revenue | Payout to Foreign Carriers | Retained Revenue | $\begin{gathered} \text { Number } \\ \text { of } \\ \text { Messages } \end{gathered}$ | Number of Minutes | Receipts from Foreign Carriers | $\begin{aligned} & \text { Number } \\ & \text { of } \\ & \text { Minutes } \end{aligned}$ | Receipts from Foreign Carriers | Payout to Foreign Carriers | Retained Revenue |  |
| Saint Lucia | 48 | 422 | \$271 | \$268 | \$3 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$3 |
| Saint Vincent and the Grenadines | 136 | 896 | \$600 | \$441 | \$159 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$159 |
| Trinidad and Tobago | 258 | 3,751 | \$2,849 | \$2,258 | \$591 | 39 | 25,885 | \$44,393 |  | \$0 | \$0 | \$0 | \$44,984 |
| Turks and Caicos Islands | 0 | 0 | \$0 | \$0 | \$0 | 2 | 15 | \$4 |  | \$0 | \$0 | \$0 | \$4 |
| Virgin Islands, British | 11 | 57 | \$31 | \$49 | (\$18) | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | (\$18) |
| Puerto Rico | 5,702 | 67,138 | \$13,958 | \$6,154 | \$7,804 | 156 | 1,596 | \$213 |  | \$0 | \$0 | \$0 | \$8,017 |
| U.S. Virgin Islands | 687 | 8,960 | \$2,426 | \$614 | \$1,812 | 151 | 929 | \$310 |  | \$0 | \$0 | \$0 | \$2,122 |
| Caribbean | 16,604 | 193,726 | \$106,662 | \$81,405 | \$25,257 | 3,625 | 41,821 | \$55,515 |  | \$0 | \$0 | \$0 | \$80,772 |
| Belize | 24 | 114 | \$295 | \$127 | \$168 | 19 | 107 | \$38 |  | \$0 | \$0 | \$0 | \$206 |
| Canada | 28,026 | 287,090 | \$131,734 | \$36,689 | \$95,045 | 27,942 | 141,201 | \$70,601 |  | \$0 | \$0 | \$0 | \$165,646 |
| Costa Rica | 155 | 1,306 | \$1,963 | \$624 | \$1,339 | 79 | 209 | \$200 |  | \$0 | \$0 | \$0 | \$1,539 |
| El Salvador | 136 | 1,204 | \$1,809 | \$891 | \$918 | 24 | 148 | \$179 |  | \$0 | \$0 | \$0 | \$1,097 |
| Guatemala | 142 | 1,405 | \$2,423 | \$1,028 | \$1,395 | 37 | 58 | \$102 |  | \$0 | \$0 | \$0 | \$1,497 |
| Honduras | 76 | 974 | \$1,402 | \$795 | \$607 | 26 | 89 | \$33 |  | \$0 | \$0 | \$0 | \$640 |
| Mexico | 3,611 | 32,344 | \$23,392 | \$17,349 | \$6,043 | 677 | 3,437 | \$5,972 |  | \$0 | \$0 | \$0 | \$12,015 |
| Nicaragua | 121 | 387 | \$582 | \$732 | (\$150) | 21 | 72 | \$163 |  | \$0 | \$0 | \$0 | \$13 |
| Panama | 2,729 | 16,365 | \$25,363 | \$9,701 | \$15,662 | 2,419 | 6,588 | \$8,418 |  | \$0 | \$0 | \$0 | \$24,080 |
| Saint Pierre and Miquelon | 0 | 0 | \$0 | \$0 | \$0 | 20 | 80 | \$58 |  | \$0 | \$0 | \$0 | \$58 |
| Alaska | 10,955 | 116,083 | \$23,813 | \$11,574 | \$12,239 | 3,681 | 31,385 | \$8,630 |  | \$0 | \$0 | \$0 | \$20,869 |
| United States (conterminous) | 3,812,825 | 31,839,948 | \$7,862,637 | \$2,642,006 | \$5,220,631 | 2,706,405 | 18,957,664 | \$2,365,059 |  | \$265,062 | \$240,876 | \$24,186 | \$7,609,876 |
| North and Central America | 3,858,800 | 32,297,220 | \$8,075,413 | \$2,721,516 | \$5,353,897 | 2,741,350 | 19,141,038 | \$2,459,453 |  | \$265,062 | \$240,876 | \$24,186 | \$7,837,536 |
| Argentina | 507 | 3,785 | \$5,603 | \$1,676 | \$3,927 | 332 | 1,631 | \$2,200 |  | \$0 | \$0 | \$0 | \$6,127 |
| Bolivia | 133 | 807 | \$1,057 | \$536 | \$521 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$521 |
| Brazil | 1,005 | 9,627 | \$12,772 | \$4,459 | \$8,313 | 31,805 | 187,209 | \$52,895 |  | \$0 | \$0 | \$0 | \$61,208 |
| Chile | 244 | 1,620 | \$2,548 | \$877 | \$1,671 | 4 | 14 | \$11 |  | \$0 | \$0 | \$0 | \$1,682 |
| Colombia | 424 | 3,832 | \$5,572 | \$3,598 | \$1,974 | 5 | 79 | \$93 |  | \$0 | \$0 | \$0 | \$2,067 |
| Ecuador | 182 | 1,180 | \$1,598 | \$2,058 | (\$460) | 95 | 372 | \$659 |  | \$0 | \$0 | \$0 | \$199 |
| French Guiana | 10 | 47 | \$78 | \$33 | \$45 | 5 | 18 | \$13 |  | \$0 | \$0 | \$0 | \$58 |
| Guyana | 3,912 | 36,278 | \$57,416 | \$37,637 | \$19,779 | 2 | 2 | \$3 |  | \$0 | \$0 | \$0 | \$19,782 |
| Paraguay | 23 | 220 | \$353 | \$142 | \$211 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$211 |
| Peru | 560 | 5,541 | \$9,039 | \$3,068 | \$5,971 | 179 | 561 | \$347 |  | \$0 | \$0 | \$0 | \$6,318 |
| Suriname | 133 | 1,057 | \$1,555 | \$1,053 | \$502 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$502 |
| Uruguay | 20 | 94 | \$133 | \$54 | \$79 | 65 | 313 | \$497 |  | \$0 | \$0 | \$0 | \$576 |
| Venezuela | 263 | 1,901 | \$3,051 | \$887 | \$2,164 | 9 | 64 | \$69 |  | \$0 | \$0 | \$0 | \$2,233 |
| South America | 7,416 | 65,989 | \$100,775 | \$56,078 | \$44,697 | 32,501 | 190,263 | \$56,787 |  | \$0 | \$0 | \$0 | \$101,484 |
| Bangladesh | 1,319 | 5,940 | \$9,612 | \$3,120 | \$6,492 | 187 | 438 | \$635 |  | \$0 | \$0 | \$0 | \$7,127 |
| Brunei | 213 | 1,549 | \$1,777 | \$1,004 | \$773 | 224 | 1,009 | \$1,431 |  | \$0 | \$0 | \$0 | \$2,204 |
| Burma | 1,400 | 7,902 | \$11,276 | \$7,919 | \$3,357 | 43 | 198 | \$305 |  | \$0 | \$0 | \$0 | \$3,662 |
| Cambodia | 149 | 847 | \$1,426 | \$877 | \$549 | 5 | 12 | \$17 |  | \$0 | \$0 | \$0 | \$566 |
| Chagos Archipelago | 227 | 3,431 | \$3,540 | \$5,050 | (\$1,510) | 793 | 4,870 | \$4,870 |  | \$0 | \$0 | \$0 | \$3,360 |
| China | 69,526 | 595,483 | \$599,876 | \$411,496 | \$188,380 | 32,207 | 115,583 | \$137,751 |  | \$0 | \$0 | \$0 | \$326,131 |
| Hong Kong | 115,473 | 461,574 | \$403,191 | \$153,543 | \$249,648 | 31,292 | 127,807 | \$102,607 |  | \$0 | \$0 | \$0 | \$352,255 |
| India | 8,718 | 56,120 | \$69,669 | \$45,428 | \$24,241 | 7,984 | 26,629 | \$20,446 |  | \$0 | \$0 | \$0 | \$44,687 |
| Indonesia | 18,496 | 95,218 | \$127,580 | \$57,359 | \$70,221 | 14,863 | 53,072 | \$75,623 |  | \$0 | \$0 | \$0 | \$145,844 |
| Japan | 846,109 | 3,793,123 | \$3,839,617 | \$987,855 | \$2,851,762 | 964,455 | 4,176,177 | \$1,201,522 |  | \$0 | \$0 | \$0 | \$4,053,284 |
| Korea, South | 307,596 | 1,784,378 | \$1,500,795 | \$696,593 | \$804,202 | 453,799 | 1,800,420 | \$700,162 |  | \$0 | \$0 | \$0 | \$1,504,364 |
| Laos | 43 | 159 | \$245 | \$239 | \$6 | 9 | 32 | \$57 |  | \$0 | \$0 | \$0 | \$63 |

1998 Annual data SECTION 43.61 International Traffic Data for Guam: All Settlement Arrangements
TABLE A6: All United States Carriers MESSAGE TELEPHONE SERVICE

Billing Types Covered: 1, 2, 3, 4, 5, 11, 12, 14, 15, 21, 22, 24, 25

| International Point | TRAFFIC BILLED IN THE UNITED STATES |  |  |  |  | TRAFFIC BILLED IN FOREIGN COUNTRIES |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  | ORIGINATING OR TERMINATING IN THE UNITED STATES |  |  | TRANSITING THE UNITED STATES (BY COUNTRY OF ORIGIN) |  |  |  |  |
|  | $\begin{gathered} \text { Number } \\ \text { of } \\ \text { Messages } \end{gathered}$ | $\begin{gathered} \text { Number } \\ \text { of } \\ \text { Minutes } \end{gathered}$ | U.S. <br> Carrier <br> Revenue | Payout to Foreign Carriers | Retained Revenue | $\begin{gathered} \text { Number } \\ \text { of } \\ \text { Messages } \end{gathered}$ | $\begin{aligned} & \text { Number } \\ & \text { of } \\ & \text { Minutes } \end{aligned}$ | Receipts from Foreign Carriers | Number of Minutes | Receipts from Foreign Carriers | Payout to Foreign Carriers | Retained Revenue |  |
| Macau | 1,091 | 5,089 | \$4,545 | \$1,733 | \$2,812 | 1,041 | 3,802 | \$2,737 |  | \$0 | \$0 | \$0 | \$5,549 |
| Malaysia | 11,768 | 67,682 | \$87,691 | \$38,363 | \$49,328 | 8,718 | 28,429 | \$15,674 |  | \$0 | \$0 | \$0 | \$65,002 |
| Maldives | 6 | 30 | \$111 | \$32 | \$79 | 297 | 1,428 | \$2,528 |  | \$0 | \$0 | \$0 | \$2,607 |
| Mongolia | 1 | 6 | \$8 | \$25 | (\$17) | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | (\$17) |
| Nepal | 173 | 621 | \$1,161 | \$456 | \$705 | 158 | 419 | \$755 |  | \$0 | \$0 | \$0 | \$1,460 |
| Pakistan | 2,949 | 24,032 | \$40,677 | \$19,970 | \$20,707 | 439 | 1,666 | \$2,932 |  | \$0 | \$0 | \$0 | \$23,639 |
| Philippines | 1,221,853 | 11,776,256 | \$9,463,964 | \$3,909,140 | \$5,554,824 | 304,579 | 1,332,116 | \$511,368 |  | \$0 | \$0 | \$0 | \$6,066,192 |
| Singapore | 48,323 | 206,751 | \$228,493 | \$71,863 | \$156,630 | 42,493 | 160,287 | \$57,443 |  | \$0 | \$0 | \$0 | \$214,073 |
| Sri Lanka | 1,166 | 9,070 | \$17,268 | \$7,295 | \$9,973 | 14 | 80 | \$45 |  | \$0 | \$0 | \$0 | \$10,018 |
| Taiwan | 122,302 | 595,384 | \$477,074 | \$212,333 | \$264,741 | 71,168 | 256,361 | \$148,048 |  | \$0 | \$0 | \$0 | \$412,789 |
| Thailand | 16,334 | 108,435 | \$109,125 | \$52,315 | \$56,810 | 16,946 | 65,702 | \$38,564 |  | \$0 | \$0 | \$0 | \$95,374 |
| Vietnam | 15,400 | 153,706 | \$132,934 | \$130,748 | \$2,186 | 3,224 | 10,722 | \$9,170 |  | \$0 | \$0 | \$0 | \$11,356 |
| Asia | 2,810,635 | 19,752,786 | \$17,131,655 | \$6,814,756 | \$10,316,899 | 1,954,938 | 8,167,259 | \$3,034,690 |  | \$0 | \$0 | \$0 | \$13,351,589 |
| Australia | 87,078 | 526,773 | \$614,719 | \$152,300 | \$462,419 | 82,189 | 376,715 | \$123,324 |  | \$0 | \$0 | \$0 | \$585,743 |
| Cook Islands | 337 | 2,425 | \$2,574 | \$2,890 | (\$316) | 51 | 159 | \$128 |  | \$0 | \$0 | \$0 | (\$188) |
| Fiji | 3,158 | 13,349 | \$22,268 | \$12,568 | \$9,700 | 3,597 | 11,998 | \$12,593 |  | \$0 | \$0 | \$0 | \$22,293 |
| French Polynesia | 523 | 4,822 | \$10,221 | \$3,916 | \$6,305 | 688 | 2,357 | \$3,030 |  | \$0 | \$0 | \$0 | \$9,335 |
| Kiribati | 962 | 4,201 | \$8,321 | \$13,749 | (\$5,428) | 670 | 2,216 | \$2,881 |  | \$0 | \$0 | \$0 | $(\$ 2,547)$ |
| Marshall Islands | 23,972 | 92,965 | \$130,319 | \$57,712 | \$72,607 | 29,577 | 108,006 | \$73,558 |  | \$0 | \$0 | \$0 | \$146,165 |
| Micronesia, Federated States of | 138,182 | 736,084 | \$941,417 | \$347,631 | \$593,786 | 111,767 | 449,597 | \$192,792 |  | \$0 | \$0 | \$0 | \$786,578 |
| Nauru | 2,182 | 8,160 | \$16,898 | \$9,801 | \$7,097 | 217 | 789 | \$1,011 |  | \$0 | \$0 | \$0 | \$8,108 |
| New Caledonia | 4,147 | 17,395 | \$32,924 | \$14,508 | \$18,416 | 1,264 | 8,322 | \$10,427 |  | \$0 | \$0 | \$0 | \$28,843 |
| New Zealand | 13,041 | 72,213 | \$71,492 | \$17,095 | \$54,397 | 18,881 | 83,366 | \$11,211 |  | \$0 | \$0 | \$0 | \$65,608 |
| Niue | 606 | 4,106 | \$4,670 | \$5,959 | $(\$ 1,289)$ | 11 | 13 | \$10 |  | \$0 | \$0 | \$0 | (\$1,279) |
| Norfolk Island | 76 | 364 | \$439 | \$410 | \$29 | 42 | 59 | \$46 |  | \$0 | \$0 | \$0 | \$75 |
| Pacific Islands (Palau) | 88,971 | 466,469 | \$841,819 | \$345,479 | \$496,340 | 72,224 | 265,156 | \$152,569 |  | \$32,092 | \$31,936 | \$156 | \$649,065 |
| Papua New Guinea | 2,851 | 11,116 | \$15,274 | \$5,832 | \$9,442 | 7 | 65 | \$24 |  | \$0 | \$0 | \$0 | \$9,466 |
| Solomon Islands | 850 | 4,150 | \$6,823 | \$4,333 | \$2,490 | 1,565 | 5,847 | \$7,747 |  | \$0 | \$0 | \$0 | \$10,237 |
| Tonga | 151 | 619 | \$1,220 | \$565 | \$655 | 157 | 382 | \$324 |  | \$0 | \$0 | \$0 | \$979 |
| Tuvalu | 16 | 95 | \$174 | \$148 | \$26 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$26 |
| Vanuatu | 702 | 5,191 | \$8,032 | \$8,087 | (\$55) | 3 | 4 | \$4 |  | \$0 | \$0 | \$0 | (\$51) |
| Wallis and Futuna | 0 | 0 | \$0 | \$0 | \$0 | 20 | 63 | \$92 |  | \$0 | \$0 | \$0 | \$92 |
| Western Samoa | 568 | 3,315 | \$3,999 | \$2,278 | \$1,721 |  | 4 | \$6 |  | \$0 | \$0 | \$0 | \$1,727 |
| American Samoa | 4,707 | 36,214 | \$29,334 | \$16,181 | \$13,153 | 2,953 | 14,159 | \$8,742 |  | \$0 | \$0 | \$0 | \$21,895 |
| Hawaii | 582,653 | 3,808,665 | \$888,187 | \$372,724 | \$515,463 | 88,639 | 599,247 | \$75,011 |  | \$80 | \$37 | \$43 | \$590,517 |
| Northern Mariana Islands | 788,220 | 3,778,563 | \$1,064,215 | \$123,065 | \$941,150 | 134,387 | 533,503 | \$278,036 |  | \$24,006 | \$22,748 | \$1,258 | \$1,220,444 |
| Oceania | 1,743,953 | 9,597,254 | \$4,715,339 | \$1,517,231 | \$3,198,108 | 548,912 | 2,462,027 | \$953,566 | 764,668 | \$56,178 | \$54,721 | \$1,457 | \$4,153,131 |
| Armenia | 6 | 50 | \$78 | \$38 | \$40 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$40 |
| Bulgaria | 60 | 554 | \$633 | \$222 | \$411 | 12 | 14 | \$22 |  | \$0 | \$0 | \$0 | \$433 |
| Croatia | 381 | 2,360 | \$4,507 | \$1,030 | \$3,477 | 11 | 51 | \$108 |  | \$0 | \$0 | \$0 | \$3,585 |
| Czech Republic | 70 | 298 | \$443 | \$537 | (\$94) | 869 | 1,826 | \$3,866 |  | \$0 | \$0 | \$0 | \$3,772 |
| Hungary | 62 | 455 | \$675 | \$156 | \$519 | 230 | 287 | \$132 |  | \$0 | \$0 | \$0 | \$651 |
| Kazakhstan | 12 | 83 | \$75 | \$59 | \$16 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$16 |
| Latvia | 1 | 2 | \$2 | \$1 | \$1 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$1 |
| Lithuania | 21 | 130 | \$162 | \$31 | \$131 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$131 |
| Poland | 158 | 3,004 | \$4,114 | \$1,060 | \$3,054 | 110 | 355 | \$569 |  | \$0 | \$0 | \$0 | \$3,623 |
| Romania | 114 | 559 | \$1,097 | \$483 | \$614 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$614 |
| Russia | 1,054 | 8,606 | \$12,029 | \$5,278 | \$6,751 | 10 | 46 | \$35 |  | \$0 | \$0 | \$0 | \$6,786 |
| Serbia | 27 | 79 | \$368 | \$216 | \$152 | 136 | 401 | \$930 |  | \$0 | \$0 | \$0 | \$1,082 |

1998 Annual data SECTION 43.61 International Traffic Data for Guam: All Settlement Arrangements
TABLE A6: All United States Carriers MESSAGE TELEPHONE SERVICE

Billing Types Covered: 1, 2, 3, 4, 5, 11, 12, 14, 15, 21, 22, 24, 25

| International Point | TRAFFIC BILLED IN THE UNITED STATES |  |  |  |  | TRAFFIC BILLED IN FOREIGN COUNTRIES |  |  |  |  |  |  | Total U.S. Carrier Retained Revenue |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  | ORIGINATING OR TERMINATING IN THE UNITED STATES |  |  | TRANSITING THE UNITED STATES (BY COUNTRY OF ORIGIN) |  |  |  |  |
|  | $\begin{gathered} \text { Number } \\ \text { of } \\ \text { Messages } \end{gathered}$ | $\begin{gathered} \hline \begin{array}{c} \text { Number } \\ \text { of } \\ \text { Minutes } \end{array} \end{gathered}$ | U.S. Carrier Revenue | Payout to Foreign Carriers | Retained <br> Revenue | $\begin{aligned} & \text { Number } \\ & \text { of } \\ & \text { Messages } \end{aligned}$ | $\begin{aligned} & \text { Number } \\ & \text { of } \\ & \text { Minutes } \end{aligned}$ | Receipts from Foreign Carriers | $\begin{gathered} \text { Number } \\ \text { of } \\ \text { Minutes } \end{gathered}$ | Receipts from Foreign Carriers | Payout to Foreign Carriers | Retained <br> Revenue |  |
| Slovakia | 0 | 8 | \$0 | \$0 | \$0 | 3 | 6 | \$14 |  | \$0 | \$0 | \$0 | \$14 |
| Slovenia | 19 | 87 | \$130 | \$28 | \$102 | 58 | 259 | \$381 |  | \$0 | \$0 | \$0 | \$483 |
| Tajikistan | 2 | 2 | \$2 | \$2 | \$0 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$0 |
| Ukraine | 137 | 633 | \$1,071 | \$769 | \$302 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$302 |
| Eastern Europe | 2,124 | 16,902 | \$25,386 | \$9,910 | \$15,476 | 1,439 | 3,245 | \$6,057 |  | \$0 | \$0 | \$0 | \$21,533 |
| Maritime - Atlantic | 61 | 305 | \$2,261 | \$302 | \$1,959 | 4 | 5 | \$1 |  | \$0 | \$0 | \$0 | \$1,960 |
| Maritime - other oceans | 340 | 1,934 | \$14,706 | \$2,782 | \$11,924 | 390 | 496 | \$129 |  | \$0 | \$0 | \$0 | \$12,053 |
| Maritime - Pacific | 6,698 | 17,993 | \$170,087 | \$58,571 | \$111,516 | 1,069 | 2,289 | \$591 |  | \$0 | \$0 | \$0 | \$112,107 |
| Other Regions | 7,099 | 20,232 | \$187,054 | \$61,655 | \$125,399 | 1,463 | 2,790 | \$721 |  | \$0 | \$0 | \$0 | \$126,120 |
| Total for Foreign Points | 3,331,000 | 22,865,267 | \$21,233,820 | \$8,279,204 | \$12,954,616 | 2,595,939 | 13,488,888 | \$6,660,685 |  | \$32,092 | \$31,936 | \$156 | \$19,615,457 |
| Total for U.S. Points | 5,205,749 | 39,655,571 | \$9,884,570 | \$3,172,318 | \$6,712,252 | 2,936,372 | 20,138,483 | \$2,736,001 |  | \$289,148 | \$263,661 | \$25,487 | \$9,473,740 |
| WORLD TOTAL | 8,536,749 | 62,520,838 | \$31,118,390 | \$11,451,522 | \$19,666,868 | 5,532,311 | 33,627,371 | \$9,396,686 |  | \$321,240 | \$295,597 | \$25,643 | \$29,089,197 |

1998 Annual data SECTION 43.61 International Traffic Data for U.S. Virgin Islands: All Settlement Arrangements
TABLE A7: All United States Carriers
MESSAGE TELEPHONE SERVICE Billing Types Covered: 1, 2, 3, 4, 5, 11, 12, 14, 15, 21, 22, 24, 25

| International Point | TRAFFIC BILLED IN THE UNITED STATES |  |  |  |  | TRAFFIC BILLED IN FOREIGN COUNTRIES |  |  |  |  |  |  | Total U.S. Carrier <br> Retained Revenue |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  | ORIGINATING OR TERMINATING IN THE UNITED STATES |  |  | TRANSITING THE UNITED STATES (BY COUNTRY OF ORIGIN) |  |  |  |  |
|  | $\begin{gathered} \text { Number } \\ \text { of } \\ \text { Messages } \end{gathered}$ | $\begin{gathered} \text { Number } \\ \text { of } \\ \text { Minutes } \end{gathered}$ | U.S. <br> Carrier <br> Revenue | Payout to Foreign Carriers | Retained Revenue | Number of Messages | $\begin{gathered} \text { Number } \\ \text { of } \\ \text { Minutes } \end{gathered}$ | Receipts from Foreign Carriers | $\begin{gathered} \text { Number } \\ \text { of } \\ \text { Minutes } \end{gathered}$ | Receipts from Foreign Carriers | Payout to Foreign Carriers | Retained Revenue |  |
| Andorra | 16 | 170 | \$255 | \$53 | \$202 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$202 |
| Austria | 3,052 | 13,018 | \$13,957 | \$2,134 | \$11,823 | 2,408 | 9,573 | \$2,015 |  | \$0 | \$0 | \$0 | \$13,838 |
| Belgium | 2,352 | 10,262 | \$12,553 | \$1,493 | \$11,060 | 435 | 2,995 | \$431 |  | \$0 | \$0 | \$0 | \$11,491 |
| Cyprus | 460 | 1,997 | \$2,466 | \$669 | \$1,797 | 336 | 785 | \$385 |  | \$0 | \$0 | \$0 | \$2,182 |
| Denmark | 10,808 | 49,027 | \$63,517 | \$5,568 | \$57,949 | 1,800 | 15,963 | \$1,810 |  | \$0 | \$0 | \$0 | \$59,759 |
| Finland | 433 | 2,229 | \$2,537 | \$339 | \$2,198 | 135 | 1,204 | \$260 |  | \$0 | \$0 | \$0 | \$2,458 |
| France | 15,163 | 84,938 | \$104,584 | \$9,494 | \$95,090 | 150 | 49,099 | \$6,105 |  | \$0 | \$0 | \$0 | \$101,195 |
| Germany | 19,221 | 117,026 | \$151,648 | \$15,436 | \$136,212 | 16,294 | 70,833 | \$7,650 |  | \$0 | \$0 | \$0 | \$143,862 |
| Gibraltar | 209 | 1,184 | \$1,555 | \$553 | \$1,002 | 247 | 823 | \$874 |  | \$0 | \$0 | \$0 | \$1,876 |
| Greece | 3,538 | 15,483 | \$19,405 | \$5,623 | \$13,782 | 1,299 | 3,256 | \$5,509 |  | \$0 | \$0 | \$0 | \$19,291 |
| Greenland | 48 | 111 | \$192 | \$41 | \$151 | 16 | 90 | \$10 |  | \$0 | \$0 | \$0 | \$161 |
| Iceland | 73 | 341 | \$370 | \$92 | \$278 | 22 | 182 | \$117 |  | \$0 | \$0 | \$0 | \$395 |
| Ireland | 3,157 | 17,809 | \$21,615 | \$2,397 | \$19,218 | 1,501 | 7,272 | \$1,257 |  | \$0 | \$0 | \$0 | \$20,475 |
| Italy | 19,568 | 80,485 | \$88,986 | \$10,722 | \$78,264 | 7,132 | 16,362 | \$3,774 |  | \$0 | \$0 | \$0 | \$82,038 |
| Liechtenstein | 173 | 477 | \$696 | \$111 | \$585 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$585 |
| Luxembourg | 241 | 795 | \$1,204 | \$114 | \$1,090 | 59 | 446 | \$64 |  | \$0 | \$0 | \$0 | \$1,154 |
| Malta | 99 | 786 | \$1,417 | \$226 | \$1,191 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$1,191 |
| Netherlands | 5,556 | 29,590 | \$39,077 | \$3,393 | \$35,684 | 9,281 | 39,794 | \$3,808 |  | \$0 | \$0 | \$0 | \$39,492 |
| Norway | 3,980 | 20,044 | \$23,054 | \$4,178 | \$18,876 | 3,670 | 11,627 | \$1,419 |  | \$0 | \$0 | \$0 | \$20,295 |
| Portugal | 2,664 | 12,548 | \$12,815 | \$3,094 | \$9,721 | 852 | 2,833 | \$831 |  | \$0 | \$0 | \$0 | \$10,552 |
| Spain | 7,439 | 36,390 | \$51,648 | \$8,222 | \$43,426 | 4,974 | 31,832 | \$10,293 |  | \$0 | \$0 | \$0 | \$53,719 |
| Sweden | 2,400 | 14,061 | \$14,934 | \$477 | \$14,457 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$14,457 |
| Switzerland | 7,652 | 26,051 | \$35,266 | \$3,993 | \$31,273 | 4,414 | 13,462 | \$2,292 |  | \$0 | \$0 | \$0 | \$33,565 |
| Turkey | 3,950 | 22,952 | \$19,433 | \$8,592 | \$10,841 | 13 | 47 | \$19 |  | \$0 | \$0 | \$0 | \$10,860 |
| United Kingdom | 93,352 | 526,234 | \$423,903 | \$56,981 | \$366,922 | 180,894 | 720,852 | \$129,668 |  | \$0 | \$0 | \$0 | \$496,590 |
| Western Europe | 205,604 | 1,084,008 | \$1,107,087 | \$143,995 | \$963,092 | 235,932 | 999,330 | \$178,591 |  | \$0 | \$0 | \$0 | \$1,141,683 |
| Algeria | 35 | 226 | \$368 | \$76 | \$292 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$292 |
| Angola | , | 1 | \$4 | \$1 | \$3 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$3 |
| Benin | 21 | 150 | \$133 | \$71 | \$62 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$62 |
| Botswana | 48 | 243 | \$680 | \$97 | \$583 | 13 | 87 | \$35 |  | \$0 | \$0 | \$0 | \$618 |
| Burkina | 4 | 11 | \$48 | \$6 | \$42 | 12 | 42 | \$25 |  | \$0 | \$0 | \$0 | \$67 |
| Burundi | 9 | 11 | \$39 | \$8 | \$31 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$31 |
| Cameroon | 71 | 697 | \$1,426 | \$528 | \$898 | 3 | 12 | \$14 |  | \$0 | \$0 | \$0 | \$912 |
| Cape Verde | 12 | 54 | \$133 | \$27 | \$106 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$106 |
| Chad | 4 | 16 | \$73 | \$37 | \$36 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$36 |
| Congo | 0 | 0 | \$0 | \$0 | \$0 | 9 | 12 | \$7 |  | \$0 | \$0 | \$0 | \$7 |
| Cote d'Ivoire | 391 | 2,374 | \$4,520 | \$1,939 | \$2,581 | 143 | 509 | \$235 |  | \$0 | \$0 | \$0 | \$2,816 |
| Egypt | 1,143 | 7,850 | \$13,622 | \$4,773 | \$8,849 | 301 | 997 | \$629 |  | \$0 | \$0 | \$0 | \$9,478 |
| Equatorial Guinea | 3 | 54 | \$133 | \$31 | \$102 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$102 |
| Ethiopia | 106 | 1,198 | \$2,386 | \$1,100 | \$1,286 | 12 | 46 | \$49 |  | \$0 | \$0 | \$0 | \$1,335 |
| Gabon | 61 | 281 | \$623 | \$240 | \$383 | 18 | 55 | \$24 |  | \$0 | \$0 | \$0 | \$407 |
| Gambia, The | 96 | 425 | \$900 | \$213 | \$687 | 37 | 114 | \$144 |  | \$0 | \$0 | \$0 | \$831 |
| Ghana | 661 | 6,801 | \$15,638 | \$2,956 | \$12,682 | 531 | 931 | \$2,306 |  | \$0 | \$0 | \$0 | \$14,988 |
| Guinea | 7 | 76 | \$212 | \$129 | \$83 | 4 | 23 | \$13 |  | \$0 | \$0 | \$0 | \$96 |
| Kenya | 182 | 2,442 | \$2,732 | \$1,461 | \$1,271 | 61 | 374 | \$1,057 |  | \$0 | \$0 | \$0 | \$2,328 |
| Liberia | 18 | 203 | \$449 | \$102 | \$347 | 34 | 179 | \$85 |  | \$0 | \$0 | \$0 | \$432 |
| Madagascar | 2 | 16 | \$46 | \$29 | \$17 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$17 |
| Malawi | 8 | 44 | \$89 | \$23 | \$66 | 8 | 18 | \$30 |  | \$0 | \$0 | \$0 | \$96 |
| Mali | 1 | 1 | \$4 | \$1 | \$3 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$3 |
| Mauritania | 1 | 1 | \$2 | \$1 | \$1 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$1 |

1998 Annual data SECTION 43.61 International Traffic Data for U.S. Virgin Islands: All Settlement Arrangements
TABLE A7: All United States Carriers
MESSAGE TELEPHONE SERVICE Billing Types Covered: 1, 2, 3, 4, 5, 11, 12, 14, 15, 21, 22, 24, 25

| International Point | TRAFFIC BILLED IN THE UNITED STATES |  |  |  |  | TRAFFIC BILLED IN FOREIGN COUNTRIES |  |  |  |  |  |  | Total U.S. Carrier Retained Revenue |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  | ORIGINATING OR TERMINATING IN THE UNITED STATES |  |  | TRANSITING THE UNITED STATES (BY COUNTRY OF ORIGIN) |  |  |  |  |
|  | $\begin{gathered} \text { Number } \\ \text { of } \\ \text { Messages } \end{gathered}$ | $\begin{gathered} \text { Number } \\ \text { of } \\ \text { Minutes } \end{gathered}$ | U.S. Carrier Revenue | Payout to Foreign Carriers | Retained Revenue | $\begin{gathered} \text { Number } \\ \text { of } \\ \text { Messages } \end{gathered}$ | $\begin{aligned} & \text { Number } \\ & \text { of } \\ & \text { Minutes } \end{aligned}$ | Receipts from Foreign Carriers | Number of Minutes |  | Payout to Foreign Carriers | Retained Revenue |  |
| Mauritius | 157 | 901 | \$1,526 | \$672 | \$854 | 16 | 51 | \$37 |  | \$0 | \$0 | \$0 | \$891 |
| Morocco | 321 | 2,273 | \$4,746 | \$1,065 | \$3,681 | 816 | 6,868 | \$3,931 |  | \$0 | \$0 | \$0 | \$7,612 |
| Mozambique | 2 | 12 | \$38 | \$9 | \$29 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$29 |
| Namibia | 43 | 476 | \$1,016 | \$317 | \$699 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$699 |
| Niger | 0 | 0 | \$0 | \$0 | \$0 | 2 | 4 | \$5 |  | \$0 | \$0 | \$0 | \$5 |
| Nigeria | 1,684 | 8,022 | \$15,489 | \$5,335 | \$10,154 | 283 | 753 | \$705 |  | \$0 | \$0 | \$0 | \$10,859 |
| Reunion | 20 | 123 | \$339 | \$92 | \$247 | 23 | 115 | \$16 |  | \$0 | \$0 | \$0 | \$263 |
| Saint Helena | 4 | 15 | \$35 | \$15 | \$20 | 3 | 9 | \$6 |  | \$0 | \$0 | \$0 | \$26 |
| Sao Tome and Principe | 274 | 2,462 | \$6,298 | \$2,776 | \$3,522 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$3,522 |
| Senegal | 930 | 5,416 | \$10,181 | \$4,315 | \$5,866 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$5,866 |
| Seychelles | 31 | 122 | \$388 | \$92 | \$296 | 122 | 478 | \$946 |  | \$0 | \$0 | \$0 | \$1,242 |
| Sierra Leone | 42 | 395 | \$1,039 | \$296 | \$743 | 4 | 17 | \$34 |  | \$0 | \$0 | \$0 | \$777 |
| South Africa | 2,678 | 15,745 | \$24,241 | \$6,184 | \$18,057 | 2,824 | 11,479 | \$1,474 |  | \$0 | \$0 | \$0 | \$19,531 |
| Swaziland | 20 | 42 | \$108 | \$23 | \$85 | 3 | 16 | \$27 |  | \$0 | \$0 | \$0 | \$112 |
| Tanzania | 32 | 119 | \$246 | \$68 | \$178 |  | 0 | \$0 |  | \$0 | \$0 | \$0 | \$178 |
| Togo | 5 | 48 | \$110 | \$43 | \$67 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$67 |
| Tunisia | 56 | 329 | \$310 | \$123 | \$187 | 25 | 108 | \$47 |  | \$0 | \$0 | \$0 | \$234 |
| Uganda | 103 | 432 | \$867 | \$161 | \$706 | 141 | 220 | \$109 |  | \$0 | \$0 | \$0 | \$815 |
| Zaire | 8 | 39 | \$125 | \$16 | \$109 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$109 |
| Zambia | 89 | 800 | \$1,731 | \$402 | \$1,329 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$1,329 |
| Zimbabwe | 155 | 760 | \$1,511 | \$353 | \$1,158 | 234 | 649 | \$452 |  | \$0 | \$0 | \$0 | \$1,610 |
| Africa | 9,539 | 61,706 | \$114,604 | \$36,206 | \$78,398 | 5,682 | 24,166 | \$12,442 |  | \$0 | \$0 | \$0 | \$90,840 |
| Bahrain | 85 | 741 | \$1,544 | \$435 | \$1,109 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$1,109 |
| Iran | 165 | 1,415 | \$3,214 | \$1,408 | \$1,806 | 36 | 168 | \$119 |  | \$0 | \$0 | \$0 | \$1,925 |
| Israel | 6,899 | 57,365 | \$69,861 | \$16,981 | \$52,880 | 430 | 2,383 | \$744 |  | \$0 | \$0 | \$0 | \$53,624 |
| Jordan | 3,239 | 30,444 | \$66,314 | \$21,270 | \$45,044 | 2,349 | 9,591 | \$10,497 |  | \$0 | \$0 | \$0 | \$55,541 |
| Kuwait | 177 | 957 | \$1,933 | \$771 | \$1,162 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$1,162 |
| Lebanon | 177 | 1,009 | \$2,579 | \$846 | \$1,733 | 16 | 99 | \$87 |  | \$0 | \$0 | \$0 | \$1,820 |
| Oman | 24 | 279 | \$576 | \$229 | \$347 | 95 | 556 | \$462 |  | \$0 | \$0 | \$0 | \$809 |
| Qatar | 16 | 65 | \$127 | \$65 | \$62 | 35 | 82 | \$164 |  | \$0 | \$0 | \$0 | \$226 |
| Saudi Arabia | 1,742 | 8,673 | \$17,140 | \$8,409 | \$8,731 | 503 | 2,956 | \$3,192 |  | \$0 | \$0 | \$0 | \$11,923 |
| Syria | 111 | 618 | \$1,458 | \$531 | \$927 | 6 | 40 | \$35 |  | \$0 | \$0 | \$0 | \$962 |
| United Arab Emirates | 1,128 | 7,842 | \$10,656 | \$6,383 | \$4,273 | 8 | 67 | \$55 |  | \$0 | \$0 | \$0 | \$4,328 |
| Yemen | 47 | 787 | \$1,422 | \$590 | \$832 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$832 |
| Middle East | 13,810 | 110,195 | \$176,824 | \$57,918 | \$118,906 | 3,478 | 15,942 | \$15,355 |  | \$0 | \$0 | \$0 | \$134,261 |
| Anguilla | 58,003 | 358,470 | \$415,043 | \$178,479 | \$236,564 | 28,234 | 123,899 | \$51,694 |  | \$0 | \$0 | \$0 | \$288,258 |
| Antigua and Barbuda | 172,416 | 1,169,131 | \$1,185,897 | \$575,634 | \$610,263 | 136,009 | 624,618 | \$310,053 |  | \$0 | \$0 | \$0 | \$920,316 |
| Aruba | 22,480 | 105,790 | \$108,866 | \$39,591 | \$69,275 | 14,772 | 46,807 | \$17,767 |  | \$0 | \$0 | \$0 | \$87,042 |
| Bahamas, The | 27,128 | 124,843 | \$121,963 | \$35,674 | \$86,289 | 13,070 | 58,833 | \$17,405 |  | \$0 | \$0 | \$0 | \$103,694 |
| Barbados | 58,597 | 271,604 | \$299,058 | \$135,947 | \$163,111 | 38,335 | 142,540 | \$72,448 |  | \$0 | \$0 | \$0 | \$235,559 |
| Bermuda | 5,121 | 28,369 | \$31,050 | \$10,735 | \$20,315 | 2,073 | 13,227 | \$5,869 |  | \$0 | \$0 | \$0 | \$26,184 |
| Cayman Islands | 7,283 | 30,971 | \$34,089 | \$14,111 | \$19,978 | 7,095 | 23,748 | \$12,346 |  | \$0 | \$0 | \$0 | \$32,324 |
| Cuba | 1,475 | 12,754 | \$18,492 | \$7,656 | \$10,836 | 166 | 409 | \$245 |  | \$0 | \$0 | \$0 | \$11,081 |
| Dominica | 127,493 | 842,963 | \$969,202 | \$420,175 | \$549,027 | 99,979 | 406,606 | \$233,593 |  | \$0 | \$0 | \$0 | \$782,620 |
| Dominican Republic | 243,814 | 1,397,753 | \$928,022 | \$475,178 | \$452,844 | 755,639 | 2,156,169 | \$760,993 |  | \$0 | \$0 | \$0 | \$1,213,837 |
| French Overseas Departments | 3,967 | 18,775 | \$20,941 | \$6,811 | \$14,130 | 48 | 113,317 | \$32,678 |  | \$0 | \$0 | \$0 | \$46,808 |
| Grenada | 18,538 | 136,266 | \$148,350 | \$67,202 | \$81,148 | 3,422 | 12,059 | \$5,553 |  | \$0 | \$0 | \$0 | \$86,701 |
| Guadeloupe | 41,105 | 222,233 | \$250,599 | \$133,120 | \$117,479 | 416 | 120,892 | \$35,185 |  | \$0 | \$0 | \$0 | \$152,664 |
| Haiti | 9,861 | 61,577 | \$80,633 | \$33,954 | \$46,679 | 1,201 | 6,204 | \$3,449 |  | \$0 | \$0 | \$0 | \$50,128 |

1998 Annual data SECTION 43.61 International Traffic Data for U.S. Virgin Islands: All Settlement Arrangements
TABLE A7: All United States Carriers MESSAGE TELEPHONE SERVICE Billing Types Covered: 1, 2, 3, 4, 5, 11, 12, 14, 15, 21, 22, 24, 25

| International Point | TRAFFIC BILLED IN THE UNITED STATES |  |  |  |  | TRAFFIC BILLED IN FOREIGN COUNTRIES |  |  |  |  |  |  | Total U.S. Carrier <br> Retained Revenue |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  | ORIGINATING OR TERMINATING IN THE UNITED STATES |  |  | TRANSITING THE UNITED STATES (BY COUNTRY OF ORIGIN) |  |  |  |  |
|  | $\begin{gathered} \begin{array}{c} \text { Number } \\ \text { of } \\ \text { Messages } \end{array} \end{gathered}$ | Number of Minutes | U.S. Carrier Revenue | Payout to Foreign Carriers | Retained <br> Revenue | $\begin{gathered} \text { Number } \\ \text { of } \\ \text { Messages } \end{gathered}$ | $\begin{aligned} & \text { Number } \\ & \text { of } \\ & \text { Minutes } \end{aligned}$ | Receipts from Foreign Carriers | Number of Minutes | Receipts from Foreign Carriers | Payout to Foreign Carriers | Retained <br> Revenue |  |
| Jamaica | 28,890 | 202,045 | \$236,423 | \$122,394 | \$114,029 | 9,696 | 44,762 | \$27,977 |  | \$0 | \$0 | \$0 | \$142,006 |
| Montserrat | 8,991 | 62,856 | \$69,522 | \$31,705 | \$37,817 | 9,632 | 60,790 | \$36,365 |  | \$0 | \$0 | \$0 | \$74,182 |
| Netherlands Antilles | 91,655 | 437,867 | \$369,211 | \$159,025 | \$210,186 | 94,868 | 255,294 | \$97,012 |  | \$0 | \$0 | \$0 | \$307,198 |
| Saint Kitts and Nevis | 195,204 | 1,387,349 | \$1,555,881 | \$685,737 | \$870,144 | 157,980 | 754,308 | \$371,121 |  | \$0 | \$0 | \$0 | \$1,241,265 |
| Saint Lucia | 99,853 | 715,698 | \$766,188 | \$358,300 | \$407,888 | 34,801 | 135,136 | \$71,109 |  | \$0 | \$0 | \$0 | \$478,997 |
| Saint Vincent and the Grenadines | 17,123 | 112,134 | \$130,198 | \$56,197 | \$74,001 | 10,539 | 38,900 | \$17,484 |  | \$0 | \$0 | \$0 | \$91,485 |
| Trinidad and Tobago | 92,496 | 702,003 | \$799,821 | \$369,778 | \$430,043 | 57,126 | 241,338 | \$130,679 |  | \$0 | \$0 | \$0 | \$560,722 |
| Turks and Caicos Islands | 614 | 2,816 | \$3,764 | \$2,611 | \$1,153 | 490 | 2,066 | \$1,450 |  | \$0 | \$0 | \$0 | \$2,603 |
| Virgin Islands, British | 587,578 | 2,752,993 | \$942,050 | \$369,786 | \$572,264 | 611,554 | 2,438,509 | \$171,139 |  | \$0 | \$0 | \$0 | \$743,403 |
| Puerto Rico | 1,014,348 | 3,291,713 | \$618,906 | \$17,006 | \$601,900 | 256,373 | 810,345 | \$0 |  | \$0 | \$0 | \$0 | \$601,900 |
| Caribbean | 2,934,033 | 14,448,973 | \$10,104,169 | \$4,306,806 | \$5,797,363 | 2,343,518 | 8,630,776 | \$2,483,614 |  | \$0 | \$0 | \$0 | \$8,280,977 |
| Belize | 271 | 2,565 | \$3,206 | \$1,560 | \$1,646 | 367 | 1,830 | \$968 |  | \$0 | \$0 | \$0 | \$2,614 |
| Canada | 116,320 | 673,385 | \$515,042 | \$48,032 | \$467,010 | 60,942 | 397,788 | \$4,752 |  | \$0 | \$0 | \$0 | \$471,762 |
| Costa Rica | 4,681 | 28,269 | \$36,423 | \$10,467 | \$25,956 | 1,801 | 10,460 | \$4,708 |  | \$0 | \$0 | \$0 | \$30,664 |
| El Salvador | 769 | 4,995 | \$6,961 | \$2,159 | \$4,802 | 306 | 1,477 | \$637 |  | \$0 | \$0 | \$0 | \$5,439 |
| Guatemala | 1,628 | 11,138 | \$16,572 | \$4,707 | \$11,865 | 409 | 1,619 | \$723 |  | \$0 | \$0 | \$0 | \$12,588 |
| Honduras | 4,660 | 35,586 | \$40,541 | \$18,298 | \$22,243 | 335 | 1,963 | \$1,272 |  | \$0 | \$0 | \$0 | \$23,515 |
| Mexico | 10,739 | 53,976 | \$67,079 | \$20,154 | \$46,925 | 14,361 | 43,421 | \$15,860 |  | \$0 | \$0 | \$0 | \$62,785 |
| Nicaragua | 2,550 | 20,592 | \$22,167 | \$9,603 | \$12,564 | 362 | 2,343 | \$1,631 |  | \$0 | \$0 | \$0 | \$14,195 |
| Panama | 5,601 | 27,394 | \$48,720 | \$16,358 | \$32,362 | 9,211 | 28,569 | \$20,329 |  | \$0 | \$0 | \$0 | \$52,691 |
| Saint Pierre and Miquelon | 6 | 99 | \$122 | \$55 | \$67 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$67 |
| United States (conterminous) | 5,311,235 | 23,900,559 | \$3,060,741 | \$0 | \$3,060,741 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$3,060,741 |
| North and Central America | 5,458,460 | 24,758,558 | \$3,817,574 | \$131,393 | \$3,686,181 | 88,094 | 489,470 | \$50,880 |  | \$0 | \$0 | \$0 | \$3,737,061 |
| Argentina | 13,026 | 55,596 | \$67,452 | \$20,821 | \$46,631 | 349 | 1,108 | \$422 |  | \$0 | \$0 | \$0 | \$47,053 |
| Bolivia | 183 | 1,461 | \$2,042 | \$786 | \$1,256 | 24 | 171 | \$82 |  | \$0 | \$0 | \$0 | \$1,338 |
| Brazil | 16,533 | 76,093 | \$109,636 | \$26,103 | \$83,533 | 772 | 2,806 | \$52 |  | \$0 | \$0 | \$0 | \$83,585 |
| Chile | 1,457 | 8,912 | \$10,496 | \$3,643 | \$6,853 | 60,900 | 68,891 | \$39,037 |  | \$0 | \$0 | \$0 | \$45,890 |
| Colombia | 5,417 | 38,202 | \$47,343 | \$17,897 | \$29,446 | 1,623 | 9,352 | \$4,513 |  | \$0 | \$0 | \$0 | \$33,959 |
| Ecuador | 1,588 | 9,907 | \$13,604 | \$5,350 | \$8,254 | 428 | 1,417 | \$657 |  | \$0 | \$0 | \$0 | \$8,911 |
| French Guiana | 586 | 4,248 | \$5,968 | \$1,563 | \$4,405 | 39 | 341 | \$98 |  | \$0 | \$0 | \$0 | \$4,503 |
| Guyana | 9,574 | 69,795 | \$103,658 | \$57,540 | \$46,118 | 6,857 | 32,996 | \$27,903 |  | \$0 | \$0 | \$0 | \$74,021 |
| Paraguay | 303 | 935 | \$1,415 | \$716 | \$699 | 65 | 324 | \$259 |  | \$0 | \$0 | \$0 | \$958 |
| Peru | 2,373 | 15,776 | \$19,528 | \$6,719 | \$12,809 | 378 | 1,559 | \$627 |  | \$0 | \$0 | \$0 | \$13,436 |
| Suriname | 251 | 1,325 | \$2,072 | \$1,284 | \$788 | 101 | 312 | \$312 |  | \$0 | \$0 | \$0 | \$1,100 |
| Uruguay | 566 | 2,255 | \$2,941 | \$1,670 | \$1,271 | 314 | 713 | \$784 |  | \$0 | \$0 | \$0 | \$2,055 |
| Venezuela | 9,788 | 46,555 | \$51,290 | \$18,798 | \$32,492 | 5,184 | 16,922 | \$7,147 |  | \$0 | \$0 | \$0 | \$39,639 |
| South America | 61,645 | 331,060 | \$437,445 | \$162,890 | \$274,555 | 77,034 | 136,912 | \$81,893 |  | \$0 | \$0 | \$0 | \$356,448 |
| Bangladesh | 9 | 71 | \$164 | \$71 | \$93 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$93 |
| Brunei | 17 | 30 | \$60 | \$18 | \$42 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$42 |
| Cambodia | 5 | 16 | \$36 | \$20 | \$16 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$16 |
| Chagos Archipelago | , | 3 | \$10 | \$1 | \$9 | 42 | 204 | \$359 |  | \$0 | \$0 | \$0 | \$368 |
| China | 944 | 5,747 | \$8,769 | \$4,546 | \$4,223 | 634 | 1,501 | \$1,352 |  | \$0 | \$0 | \$0 | \$5,575 |
| Hong Kong | 5,545 | 19,562 | \$28,981 | \$7,771 | \$21,210 | 3,198 | 10,359 | \$4,224 |  | \$0 | \$0 | \$0 | \$25,434 |
| India | 10,085 | 64,744 | \$74,816 | \$45,472 | \$29,344 | 5,978 | 14,235 | \$11,281 |  | \$0 | \$0 | \$0 | \$40,625 |
| Indonesia | 4,925 | 43,081 | \$37,310 | \$26,536 | \$10,774 | 465 | 2,297 | \$2,075 |  | \$0 | \$0 | \$0 | \$12,849 |
| Japan | 3,623 | 18,656 | \$34,149 | \$4,464 | \$29,685 | 2,049 | 10,016 | \$3,117 |  | \$0 | \$0 | \$0 | \$32,802 |
| Korea, North | 0 | 0 | \$0 | \$0 | \$0 | 32 | 205 | \$87 |  | \$0 | \$0 | \$0 | \$87 |

1998 Annual data SECTION 43.61 International Traffic Data for U.S. Virgin Islands: All Settlement Arrangements
TABLE A7: All United States Carriers MESSAGE TELEPHONE SERVICE Billing Types Covered: 1, 2, 3, 4, 5, 11, 12, 14, 15, 21, 22, 24, 25

| International Point | TRAFFIC BILLED IN THE UNITED STATES |  |  |  |  | TRAFFIC BILLED IN FOREIGN COUNTRIES |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  | ORIGINATING OR TERMINATING IN THE UNITED STATES |  |  | TRANSITING THE UNITED STATES (BY COUNTRY OF ORIGIN) |  |  |  |  |
|  | $\begin{gathered} \text { Number } \\ \text { of } \\ \text { Messages } \end{gathered}$ | $\begin{aligned} & \text { Number } \\ & \text { of } \\ & \text { Minutes } \end{aligned}$ | U.S. Revenue | Payout to Foreign Carriers | Retained Revenue | $\begin{gathered} \text { Number } \\ \text { of } \\ \text { Messages } \end{gathered}$ | Number of Minutes | Receipts from Foreign Carriers | Number of Minutes | Receipts from Foreign Carriers | Payout to Foreign Carriers | Retained Revenue |  |
| Korea, South | 1,402 | 11,480 | \$25,679 | \$4,988 | \$20,691 | 1,769 | 12,285 | \$5,269 |  | \$0 | \$0 | \$0 | \$25,960 |
| Macau | 6 | 44 | \$66 | \$27 | \$39 | 3 | 6 | \$3 |  | \$0 | \$0 | \$0 | \$42 |
| Malaysia | 1,118 | 4,822 | \$5,516 | \$1,739 | \$3,777 | 867 | 3,624 | \$1,600 |  | \$0 | \$0 | \$0 | \$5,377 |
| Maldives | 3 | 11 | \$28 | \$14 | \$14 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$14 |
| Nepal | 22 | 111 | \$254 | \$104 | \$150 | 5 | 17 | \$12 |  | \$0 | \$0 | \$0 | \$162 |
| Pakistan | 298 | 2,606 | \$5,825 | \$1,796 | \$4,029 | 15 | 47 | \$43 |  | \$0 | \$0 | \$0 | \$4,072 |
| Philippines | 3,774 | 32,497 | \$48,636 | \$11,257 | \$37,379 | 1,151 | 8,060 | \$3,133 |  | \$0 | \$0 | \$0 | \$40,512 |
| Singapore | 1,335 | 9,261 | \$16,195 | \$3,466 | \$12,729 | 114 | 501 | \$215 |  | \$0 | \$0 | \$0 | \$12,944 |
| Sri Lanka | 102 | 579 | \$1,323 | \$532 | \$791 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$791 |
| Taiwan | 884 | 4,781 | \$9,832 | \$2,096 | \$7,736 | 803 | 2,294 | \$1,209 |  | \$0 | \$0 | \$0 | \$8,945 |
| Thailand | 1,565 | 10,467 | \$18,486 | \$5,899 | \$12,587 | 899 | 3,089 | \$1,857 |  | \$0 | \$0 | \$0 | \$14,444 |
| Vietnam | 88 | 813 | \$993 | \$689 | \$304 | 14 | 36 | \$31 |  | \$0 | \$0 | \$0 | \$335 |
| Asia | 35,751 | 229,382 | \$317,128 | \$121,506 | \$195,622 | 18,038 | 68,776 | \$35,867 |  | \$0 | \$0 | \$0 | \$231,489 |
| Australia | 3,286 | 20,698 | \$30,695 | \$2,986 | \$27,709 | 3,690 | 19,150 | \$5,310 |  | \$0 | \$0 | \$0 | \$33,019 |
| Cook Islands | 1 | 2 | \$5 | \$2 | \$3 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$3 |
| Fiji | 65 | 165 | \$289 | \$131 | \$158 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$158 |
| French Polynesia | 31 | 381 | \$817 | \$472 | \$345 | 26 | 98 | \$123 |  | \$0 | \$0 | \$0 | \$468 |
| Marshall Islands | 33 | 85 | \$154 | \$58 | \$96 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$96 |
| Micronesia, Federated States of | 0 | 0 | \$0 | \$0 | \$0 | 6 | 36 | \$18 |  | \$0 | \$0 | \$0 | \$18 |
| Nauru | 3 | 7 | \$5 | \$5 | \$0 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$0 |
| New Zealand | 866 | 4,983 | \$8,843 | \$547 | \$8,296 | 154 | 890 | \$118 |  | \$0 | \$0 | \$0 | \$8,414 |
| Niue | 584 | 4,084 | \$13,119 | \$6,070 | \$7,049 | 1 | 6 | \$7 |  | \$0 | \$0 | \$0 | \$7,056 |
| Norfolk Island | 0 | 0 | \$0 | \$0 | \$0 | 42 | 296 | \$429 |  | \$0 | \$0 | \$0 | \$429 |
| Pacific Islands (Palau) | , | 3 | \$11 | \$2 | \$9 | 6 | 21 | \$26 |  | \$0 | \$0 | \$0 | \$35 |
| Papua New Guinea | 14 | 111 | \$257 | \$79 | \$178 | 12 | 11 | \$6 |  | \$0 | \$0 | \$0 | \$184 |
| Solomon Islands | 4 | 18 | \$38 | \$18 | \$20 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$20 |
| Tonga | 19 | 195 | \$443 | \$195 | \$248 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$248 |
| Vanuatu | 842 | 6,545 | \$18,999 | \$15,948 | \$3,051 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$3,051 |
| Western Samoa | 1 | 1 | \$2 | \$1 | \$1 | 2 | 2 | \$3 |  | \$0 | \$0 | \$0 | \$4 |
| American Samoa | 2 | 2 | \$6 | \$1 | \$5 | 49 | 391 | \$117 |  | \$0 | \$0 | \$0 | \$122 |
| Guam | 961 | 9,292 | \$2,150 | \$3,655 | (\$1,505) | 403 | 4,288 | \$150 |  | \$0 | \$0 | \$0 | $(\$ 1,355)$ |
| Northern Mariana Islands | 109 | 546 | \$295 | \$165 | \$130 | 1 | 4 | \$9 |  | \$0 | \$0 | \$0 | \$139 |
| Oceania | 6,822 | 47,118 | \$76,128 | \$30,335 | \$45,793 | 4,392 | 25,193 | \$6,316 |  | \$0 | \$0 | \$0 | \$52,109 |
| Belarus | 29 | 177 | \$186 | \$77 | \$109 | 7 | 31 | \$14 |  | \$0 | \$0 | \$0 | \$123 |
| Bosnia and Herzegovina | 72 | 1,069 | \$1,886 | \$276 | \$1,610 | 4 | 37 | \$11 |  | \$0 | \$0 | \$0 | \$1,621 |
| Bulgaria | 114 | 1,024 | \$1,006 | \$347 | \$659 | 13 | 46 | \$16 |  | \$0 | \$0 | \$0 | \$675 |
| Croatia | 872 | 7,413 | \$5,143 | \$2,028 | \$3,115 | 246 | 1,134 | \$308 |  | \$0 | \$0 | \$0 | \$3,423 |
| Czech Republic | 412 | 2,772 | \$3,966 | \$874 | \$3,092 | 451 | 1,376 | \$440 |  | \$0 | \$0 | \$0 | \$3,532 |
| Estonia | 260 | 640 | \$1,067 | \$201 | \$866 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$866 |
| Hungary | 651 | 5,335 | \$4,929 | \$1,726 | \$3,203 | 113 | 455 | \$253 |  | \$0 | \$0 | \$0 | \$3,456 |
| Kazakhstan | 0 | 0 | \$0 | \$0 | \$0 | 2 | 8 | \$6 |  | \$0 | \$0 | \$0 | \$6 |
| Latvia | 9 | 10 | \$16 | \$3 | \$13 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$13 |
| Lithuania | 286 | 2,315 | \$3,618 | \$690 | \$2,928 | 1 | 7 | \$8 |  | \$0 | \$0 | \$0 | \$2,936 |
| Moldova | 10 | 72 | \$85 | \$28 | \$57 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$57 |
| Poland | 680 | 6,373 | \$7,041 | \$1,969 | \$5,072 | 191 | 1,204 | \$386 |  | \$0 | \$0 | \$0 | \$5,458 |
| Romania | 1,331 | 7,194 | \$2,552 | \$1,193 | \$1,359 | 71 | 168 | \$109 |  | \$0 | \$0 | \$0 | \$1,468 |
| Russia | 2,694 | 11,591 | \$18,069 | \$6,384 | \$11,685 | 453 | 1,211 | \$895 |  | \$0 | \$0 | \$0 | \$12,580 |
| Serbia | 77 | 546 | \$875 | \$209 | \$666 | 100 | 493 | \$220 |  | \$0 | \$0 | \$0 | \$886 |
| Slovakia | 62 | 468 | \$394 | \$146 | \$248 | 136 | 640 | \$230 |  | \$0 | \$0 | \$0 | \$478 |

1998 Annual data SECTION 43.61 International Traffic Data for U.S. Virgin Islands: All Settlement Arrangements
TABLE A7: All United States Carriers
MESSAGE TELEPHONE SERVICE
Billing Types Covered: 1, 2, 3, 4, 5, 11, 12, 14, 15, 21, 22, 24, 25

| International Point | TRAFFIC BILLED IN THE UNITED STATES |  |  |  |  | TRAFFIC BILLED IN FOREIGN COUNTRIES |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  | ORIGINATING OR TERMINATING IN THE UNITED STATES |  |  | TRANSITING THE UNITED STATES (BY COUNTRY OF ORIGIN) |  |  |  |  |
|  | $\begin{gathered} \begin{array}{c} \text { Number } \\ \text { of } \\ \text { Messages } \end{array} \end{gathered}$ | $\begin{gathered} \text { Number } \\ \text { of } \\ \text { Minutes } \end{gathered}$ | U.S. Carrier Revenue | Payout to Foreign Carriers | Retained Revenue | $\begin{gathered} \text { Number } \\ \text { of } \\ \text { Messages } \end{gathered}$ | $\begin{aligned} & \text { Number } \\ & \text { of } \\ & \text { Minutes } \end{aligned}$ | Receipts from Foreign Carriers | $\begin{aligned} & \text { Number } \\ & \text { of } \\ & \text { Minutes } \end{aligned}$ | Receipts from Foreign Carriers | Payout to Foreign Carriers | Retained Revenue |  |
| Slovenia | 17 | 62 | \$70 | \$40 | \$30 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$30 |
| Tajikistan | 8 | 2 | \$2 | \$2 | \$0 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$0 |
| Ukraine | 227 | 1,639 | \$2,326 | \$873 | \$1,453 | 1 | 3 | \$2 |  | \$0 | \$0 | \$0 | \$1,455 |
| Uzbekistan | 18 | 372 | \$520 | \$220 | \$300 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$300 |
| Eastern Europe | 7,829 | 49,074 | \$53,751 | \$17,286 | \$36,465 | 1,789 | 6,813 | \$2,898 |  | \$0 | \$0 | \$0 | \$39,363 |
| Maritime - Atlantic | 271 | 414 | \$2,027 | \$2,004 | \$23 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$23 |
| Maritime - other oceans | 18 | 23 | \$105 | \$116 | (\$11) | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | (\$11) |
| Maritime - Pacific | 133 | 274 | \$1,526 | \$1,398 | \$128 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$128 |
| Other Regions | 422 | 711 | \$3,658 | \$3,518 | \$140 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$140 |
| Total for Foreign Points | 2,407,260 | 13,918,673 | \$12,526,270 | \$4,991,026 | \$7,535,244 | 2,521,131 | 9,582,350 | \$2,867,580 |  | \$0 | \$0 | \$0 | \$10,402,824 |
| Total for U.S. Points | 6,326,655 | 27,202,112 | \$3,682,098 | \$20,827 | \$3,661,271 | 256,826 | 815,028 | \$276 |  | \$0 | \$0 | \$0 | \$3,661,547 |
| WORLD TOTAL | 8,733,915 | 41,120,785 | \$16,208,368 | \$5,011,853 | \$11,196,515 | 2,777,957 | 10,397,378 | \$2,867,856 |  | \$0 | \$0 | \$0 | \$14,064,371 |

1998 Annual data SECTION 43.61 International Traffic Data for ALL U.S. POINTS: All Settlement Arrangements
TABLE A8: ABS-CBN Telecom, North America, Inc. MESSAGE TELEPHONE SERVICE Billing Types Covered: 1, 2, 3, 4, 5, 11, 12, 14, 15, 21, 22, 24, 25


## 1998 Annual data SECTION 43.61 International Traffic Data for ALL U.S. POINTS: All Settlement Arrangements

TABLE A9: AM Telecom, LLC
MESSAGE TELEPHONE SERVICE
Billing Types Covered: 1, 2, 3, 4, 5, 11, 12, 14, 15, 21, 22, 24, 25


1998 Annual data SECTION 43.61 International Traffic Data for ALL U.S. POINTS: All Settlement Arrangements
TABLE A10: American Samoa Telecomm. Authority MESSAGE TELEPHONE SERVICE Billing Types Covered: 1, 2, 3, 4, 5, 11, 12, 14, 15, 21, 22, 24, 25

| International Point | TRAFFIC BILLED IN THE UNITED STATES |  |  |  |  | TRAFFIC BILLED IN FOREIGN COUNTRIES |  |  |  |  |  |  | Total U.S. Carrier <br> Retained Revenue |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  | ORIGINATING OR TERMINATING IN THE UNITED STATES |  |  | TRANSITING THE UNITED STATES (BY COUNTRY OF ORIGIN) |  |  |  |  |
|  | $\begin{gathered} \text { Number } \\ \text { of } \\ \text { Messages } \end{gathered}$ | $\begin{aligned} & \text { Number } \\ & \text { of } \\ & \text { Minutes } \end{aligned}$ | U.S Carrier Revenue | Payout to Foreign Carriers | Retained Revenue | $\begin{gathered} \text { Number } \\ \text { of } \\ \text { Messages } \end{gathered}$ | $\begin{aligned} & \text { Number } \\ & \text { of } \\ & \text { Minutes } \end{aligned}$ | Receipts from Foreign Carriers | $\begin{aligned} & \text { Number } \\ & \text { of } \\ & \text { Minutes } \end{aligned}$ | Receipts from Foreign Carriers | Payout to Foreign Carriers | Retained Revenue |  |
| American Samoa Carriers serving Misc. U.S. points | $\begin{aligned} & 1,149,534 \\ & 1,149,534 \end{aligned}$ | $\begin{aligned} & 7,068,135 \\ & 7,068,135 \end{aligned}$ | $\begin{aligned} & \$ 1,822,810 \\ & \$ 1,822,810 \end{aligned}$ | $\begin{aligned} & \$ 1,903,278 \\ & \$ 1,903,278 \end{aligned}$ | $\begin{aligned} & (\$ 80,468) \\ & (\$ 80,468) \end{aligned}$ | $\begin{aligned} & 1,335,191 \\ & 1,335,191 \end{aligned}$ | $\begin{aligned} & 7,971,157 \\ & 7,971,157 \end{aligned}$ | \$2,366,866 $\$ 2,366,866$ |  | $\$ 15$ $\$ 15$ | \$0 $\$ 0$ | $\begin{aligned} & \$ 15 \\ & \$ 15 \end{aligned}$ | $\begin{aligned} & \$ 2,286,413 \\ & \$ 2,286,413 \end{aligned}$ |
| Total for Foreign Points WORLD TOTAL | $\begin{aligned} & 1,149,534 \\ & 1,149,534 \end{aligned}$ | $\begin{aligned} & 7,068,135 \\ & 7,068,135 \end{aligned}$ | $\begin{aligned} & \$ 1,822,810 \\ & \$ 1,822,810 \end{aligned}$ | $\begin{aligned} & \$ 1,903,278 \\ & \$ 1,903,278 \end{aligned}$ | $\begin{aligned} & (\$ 80,468) \\ & (\$ 80,468) \end{aligned}$ | $\begin{aligned} & 1,335,191 \\ & 1,335,191 \end{aligned}$ | $\begin{array}{r} 7,971,157 \\ 7,971,157 \end{array}$ | \$2,366,866 <br> \$2,366,866 |  | \$15 $\$ 15$ | \$0 $\$ 0$ | $\begin{aligned} & \$ 15 \\ & \$ 15 \end{aligned}$ | $\begin{aligned} & \$ 2,286,413 \\ & \$ 2,286,413 \end{aligned}$ |

1998 Annual data SECTION 43.61 International Traffic Data for ALL U.S. POINTS: All Settlement Arrangements
TABLE A11: Ameritech Corporation
mesSage telephone service
Billing Types Covered: 1, 2, 3, 4, 5, 11, 12, 14, 15, 21, 22, 24, 25

| International Point | TRAFFIC BILLED IN THE UNITED STATES |  |  |  |  | TRAFFIC BILLED IN FOREIGN COUNTRIES |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  | ORIGINATING OR TERMINATING IN THE UNITED STATES |  |  | TRANSITING THE UNITED STATES (BY COUNTRY OF ORIGIN) |  |  |  |  |
|  | $\begin{gathered} \begin{array}{c} \text { Number } \\ \text { of } \\ \text { Messages } \end{array} \end{gathered}$ | $\begin{gathered} \text { Number } \\ \text { of } \\ \text { Minutes } \end{gathered}$ | U.S. Carrier Revenue | Payout to Foreign Carriers | Retained Revenue | $\begin{aligned} & \text { Number } \\ & \text { of } \\ & \text { Messages } \end{aligned}$ | $\begin{aligned} & \text { Number } \\ & \text { of } \\ & \text { Minutes } \end{aligned}$ | Receipts from Foreign Carriers | $\begin{aligned} & \text { Number } \\ & \text { of } \\ & \text { Minutes } \end{aligned}$ | Receipts from Foreign Carriers | Payout to Foreign Carriers | Retained Revenue |  |
| Denmark | 49,253 | 91,404 | \$15,960 | \$15,599 | \$361 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$361 |
| France | 2,107,683 | 9,272,753 | \$921,009 | \$1,021,652 | $(\$ 100,643)$ | 728,230 | 3,131,389 | \$313,961 |  | \$0 | \$0 | \$0 | \$213,318 |
| Western Europe | 2,156,936 | 9,364,157 | \$936,969 | \$1,037,251 | $(\$ 100,282)$ | 728,230 | 3,131,389 | \$313,961 |  | \$0 | \$0 | \$0 | \$213,679 |
| Total for Foreign Points | 2,156,936 | 9,364,157 | \$936,969 | \$1,037,251 | $(\$ 100,282)$ | 728,230 | 3,131,389 | \$313,961 |  | \$0 | \$0 | \$0 | \$213,679 |
| WORLD TOTAL | 2,156,936 | 9,364,157 | \$936,969 | \$1,037,251 | $(\$ 100,282)$ | 728,230 | 3,131,389 | \$313,961 |  | \$0 | \$0 | \$0 | \$213,679 |

1998 Annual data SECTION 43.61 International Traffic Data for ALL U.S. POINTS: All Settlement Arrangements
TABLE A12: Andrew Telecom, Inc.
MESSAGE TELEPHONE SERVICE Billing Types Covered: 1, 2, 3, 4, 5, 11, 12, 14, 15, 21, 22, 24, 25

| International Point | TRAFFIC BILLED IN THE UNITED STATES |  |  |  |  | TRAFFIC BILLED IN FOREIGN COUNTRIES |  |  |  |  |  |  | $\begin{gathered} \hline \hline \text { Total } \\ \text { U.S. } \\ \text { Carrier } \\ \text { Retained } \\ \text { Revenue } \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  | ORIGINATING OR TERMINATING IN THE UNITED STATES |  |  | TRANSITING THE UNITED STATES (BY COUNTRY OF ORIGIN) |  |  |  |  |
|  | $\begin{gathered} \text { Number } \\ \text { of } \\ \text { Messages } \end{gathered}$ | $\begin{aligned} & \text { Number } \\ & \text { of } \\ & \text { Minutes } \end{aligned}$ | U.S. <br> Carrier <br> Revenue | Payout to Foreign Carriers | Retained Revenue | $\begin{gathered} \text { Number } \\ \text { of } \\ \text { Messages } \end{gathered}$ | $\begin{aligned} & \text { Number } \\ & \text { of } \\ & \text { Minutes } \end{aligned}$ | Receipts from Foreign Carriers | $\begin{aligned} & \text { Number } \\ & \text { of } \\ & \text { Minutes } \end{aligned}$ | Receipts from Foreign Carriers | Payout to Foreign Carriers | Retained Revenue |  |
| Belgium | 0 | 0 | \$0 | \$0 | \$0 | 0 | 0 | \$0 |  | \$162 | \$82 | \$80 | \$80 |
| Cyprus | 0 | 0 | \$0 | \$0 | \$0 | 0 | 0 | \$0 |  | \$1,803 | \$1,505 | \$298 | \$298 |
| Denmark | 0 | 0 | \$0 | \$0 | \$0 | 0 | 0 | \$0 |  | \$64 | \$40 | \$24 | \$24 |
| Finland | 0 | 0 | \$0 | \$0 | \$0 | 0 | 0 | \$0 |  | \$130 | \$88 | \$42 | \$42 |
| France | 0 | 0 | \$0 | \$0 | \$0 | 0 | 0 | \$0 |  | \$221 | \$131 | \$90 | \$90 |
| Germany | 0 | 0 | \$0 | \$0 | \$0 | 0 | 0 | \$0 |  | \$482 | \$365 | \$117 | \$117 |
| Gibraltar | 0 | 0 | \$0 | \$0 | \$0 | 0 | 0 | \$0 |  | \$29 | \$26 | \$3 | \$3 |
| Greenland | 0 | 0 | \$0 | \$0 | \$0 | 0 | 0 | \$0 |  | \$2 | \$2 | \$0 | \$0 |
| Iceland | 0 | 0 | \$0 | \$0 | \$0 | 0 | 0 | \$0 |  | \$1 | \$1 | \$0 | \$0 |
| Ireland | 0 | 0 | \$0 | \$0 | \$0 | 0 | 0 | \$0 |  | \$12 | \$6 | \$6 | \$6 |
| Italy | 0 | 0 | \$0 | \$0 | \$0 | 0 | 0 | \$0 |  | \$366 | \$261 | \$105 | \$105 |
| Liechtenstein | 0 | 0 | \$0 | \$0 | \$0 | 0 | 0 | \$0 |  | \$3 | \$2 | \$1 | \$1 |
| Luxembourg | 0 | 0 | \$0 | \$0 | \$0 | 0 | 0 | \$0 |  | \$8 | \$7 | \$1 | \$1 |
| Malta | 0 | 0 | \$0 | \$0 | \$0 | 0 | 0 | \$0 |  | \$2 | \$2 | \$0 | \$0 |
| Netherlands | 0 | 0 | \$0 | \$0 | \$0 | 0 | 0 | \$0 |  | \$199 | \$119 | \$80 | \$80 |
| Norway | 0 | 0 | \$0 | \$0 | \$0 | 0 | 0 | \$0 |  | \$21 | \$16 | \$5 | \$5 |
| Sweden | 0 | 0 | \$0 | \$0 | \$0 | 0 | 0 | \$0 |  | \$31 | \$18 | \$13 | \$13 |
| Switzerland | 0 | 0 | \$0 | \$0 | \$0 | 0 | 0 | \$0 |  | \$82 | \$67 | \$15 | \$15 |
| Western Europe | 0 | 0 | \$0 | \$0 | \$0 | 0 | 0 | \$0 | 17,546 | \$3,618 | \$2,738 | \$880 | \$880 |
| Algeria | 0 | 0 | \$0 | \$0 | \$0 | 0 | 0 | \$0 |  | \$34 | \$29 | \$5 | \$5 |
| Angola | 0 | 0 | \$0 | \$0 | \$0 | 0 | 0 | \$0 |  | \$9 | \$10 | (\$1) | (\$1) |
| Botswana | 0 | 0 | \$0 | \$0 | \$0 | 0 | 0 | \$0 |  | \$1 | \$1 | \$0 | \$0 |
| Cameroon | 0 | 0 | \$0 | \$0 | \$0 | 0 | 0 | \$0 |  | \$6 | \$5 | \$1 | \$1 |
| Cape Verde | 0 | 0 | \$0 | \$0 | \$0 | 0 | 0 | \$0 |  | \$41 | \$31 | \$10 | \$10 |
| Central African Republic | 0 | 0 | \$0 | \$0 | \$0 | 0 | 0 | \$0 |  | \$2 | \$1 | \$1 | \$1 |
| Congo | 0 | 0 | \$0 | \$0 | \$0 | 0 | 0 | \$0 |  | \$27 | \$26 | \$1 | \$1 |
| Egypt | 0 | 0 | \$0 | \$0 | \$0 | 0 | 0 | \$0 |  | \$1,963 | \$1,551 | \$412 | \$412 |
| Equatorial Guinea | 0 | 0 | \$0 | \$0 | \$0 | 0 | 0 | \$0 |  | \$4 | \$5 | (\$1) | (\$1) |
| Ethiopia | 0 | 0 | \$0 | \$0 | \$0 | 0 | 0 | \$0 |  | \$66 | \$59 | \$7 | \$7 |
| Ghana | 0 | 0 | \$0 | \$0 | \$0 | 0 | 0 | \$0 |  | \$28 | \$23 | \$5 | \$5 |
| Kenya | 0 | 0 | \$0 | \$0 | \$0 | 0 | 0 | \$0 |  | \$34 | \$26 | \$8 | \$8 |
| Liberia | 0 | 0 | \$0 | \$0 | \$0 | 0 | 0 | \$0 |  | \$2 | \$2 | \$0 | \$0 |
| Libya | 0 | 0 | \$0 | \$0 | \$0 | 0 | 0 | \$0 |  | \$72 | \$51 | \$21 | \$21 |
| Mauritania | 0 | 0 | \$0 | \$0 | \$0 | 0 | 0 | \$0 |  | \$1 | \$1 | \$0 | \$0 |
| Mauritius | 0 | 0 | \$0 | \$0 | \$0 | 0 | 0 | \$0 |  | \$11 | \$9 | \$2 | \$2 |
| Morocco | 0 | 0 | \$0 | \$0 | \$0 | 0 | 0 | \$0 |  | \$6 | \$7 | (\$1) | (\$1) |
| Mozambique | 0 | 0 | \$0 | \$0 | \$0 | 0 | 0 | \$0 |  | \$2 | \$2 | \$0 | \$0 |
| Namibia | 0 | 0 | \$0 | \$0 | \$0 | 0 | 0 | \$0 |  | \$53 | \$28 | \$25 | \$25 |
| Nigeria | 0 | 0 | \$0 | \$0 | \$0 | 0 | 0 | \$0 |  | \$166 | \$459 | (\$293) | (\$293) |
| Rwanda | 0 | 0 | \$0 | \$0 | \$0 | 0 | 0 | \$0 |  | \$47 | \$37 | \$10 | \$10 |
| Sao Tome and Principe | 0 | 0 | \$0 | \$0 | \$0 | 0 | 0 | \$0 |  | \$22 | \$21 | \$1 | \$1 |
| Senegal | 0 | 0 | \$0 | \$0 | \$0 | 0 | 0 | \$0 |  | \$48 | \$49 | (\$1) | (\$1) |
| Seychelles | 0 | 0 | \$0 | \$0 | \$0 | 0 | 0 | \$0 |  | \$63 | \$66 | (\$3) | (\$3) |
| Sierra Leone | 0 | 0 | \$0 | \$0 | \$0 | 0 | 0 | \$0 |  | \$10 | \$10 | \$0 | \$0 |
| South Africa | 0 | 0 | \$0 | \$0 | \$0 | 0 | 0 | \$0 |  | \$282 | \$208 | \$74 | \$74 |
| Sudan | 0 | 0 | \$0 | \$0 | \$0 | 0 | 0 | \$0 |  | \$1 | \$1 | \$0 | \$0 |
| Tanzania | 0 | 0 | \$0 | \$0 | \$0 | 0 | 0 | \$0 |  | \$9 | \$8 | \$1 | \$1 |
| Tunisia | 0 | 0 | \$0 | \$0 | \$0 | 0 | 0 | \$0 |  | \$5 | \$6 | (\$1) | (\$1) |
| Uganda | 0 | 0 | \$0 | \$0 | \$0 | 0 | 0 | \$0 |  | \$5 | \$3 | \$2 | \$2 |
| Zimbabwe | 0 | 0 | \$0 | \$0 | \$0 | 0 | 0 | \$0 |  | \$2 | \$2 | \$0 | \$0 |

1998 Annual data SECTION 43.61 International Traffic Data for ALL U.S. POINTS: All Settlement Arrangements
TABLE A12: Andrew Telecom, Inc. MESSAGE TELEPHONE SERVICE Billing Types Covered: 1, 2, 3, 4, 5, 11, 12, 14, 15, 21, 22, 24, 25

| International Point | TRAFFIC BILLED IN THE UNITED STATES |  |  |  |  | TRAFFIC BILLED IN FOREIGN COUNTRIES |  |  |  |  |  |  | Total U.S. Carrier <br> Retained Revenue |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  | ORIGINATING OR TERMINATINGIN THE UNITED STATES |  |  | TRANSITING THE UNITED STATES (BY COUNTRY OF ORIGIN) |  |  |  |  |
|  | $\begin{gathered} \text { Number } \\ \text { of } \\ \text { Messages } \end{gathered}$ | $\begin{aligned} & \text { Number } \\ & \text { of } \\ & \text { Minutes } \end{aligned}$ | U.S. Carrier <br> Revenue | Payout to Foreign Carriers | Retained Revenue | Number of Messages | $\begin{gathered} \text { Number } \\ \text { of } \\ \text { Minutes } \end{gathered}$ | Receipts from Foreign Carriers | $\begin{gathered} \text { Number } \\ \text { of } \\ \text { Minutes } \end{gathered}$ | Receipts from Foreign Carriers | Payout to Foreign Carriers | Retained Revenue |  |
| Africa | 0 | 0 | \$0 | \$0 | \$0 | 0 | 0 | \$0 | 4,577 | \$3,022 | \$2,737 | \$285 | \$285 |
| Bahrain | 0 | 0 | \$0 | \$0 | \$0 | 0 | 0 | \$0 |  | \$29 | \$24 | \$5 | \$5 |
| Iran | 0 | 0 | \$0 | \$0 | \$0 | 0 | 0 | \$0 |  | \$568 | \$452 | \$116 | \$116 |
| Iraq | 0 | 0 | \$0 | \$0 | \$0 | 0 | 0 | \$0 |  | \$27 | \$26 | \$1 | \$1 |
| Jordan | 0 | 0 | \$0 | \$0 | \$0 | 0 | 0 | \$0 |  | \$53 | \$40 | \$13 | \$13 |
| Kuwait | 0 | 0 | \$0 | \$0 | \$0 | 0 | 0 | \$0 |  | \$24 | \$23 | \$1 | \$1 |
| Lebanon | 0 | 0 | \$0 | \$0 | \$0 | 0 | 0 | \$0 |  | \$199 | \$167 | \$32 | \$32 |
| Oman | 0 | 0 | \$0 | \$0 | \$0 | 0 | 0 | \$0 |  | \$105 | \$90 | \$15 | \$15 |
| Qatar | 0 | 0 | \$0 | \$0 | \$0 | 0 | 0 | \$0 |  | \$7 | \$7 | \$0 | \$0 |
| Saudi Arabia | 0 | 0 | \$0 | \$0 | \$0 | 0 | 0 | \$0 |  | \$24 | \$21 | \$3 | \$3 |
| Syria | 0 | 0 | \$0 | \$0 | \$0 | 0 | 0 | \$0 |  | \$163 | \$173 | (\$10) | (\$10) |
| United Arab Emirates | 0 | 0 | \$0 | \$0 | \$0 | 0 | 0 | \$0 |  | \$2,177 | \$1,939 | \$238 | \$238 |
| Yemen | 0 | 0 | \$0 | \$0 | \$0 | 0 | 0 | \$0 |  | \$18 | \$14 | \$4 | \$4 |
| Middle East | 0 | 0 | \$0 | \$0 | \$0 | 0 | 0 | \$0 | 5,666 | \$3,394 | \$2,976 | \$418 | \$418 |
| Antigua and Barbuda | 0 | 0 | \$0 | \$0 | \$0 | 0 | 0 | \$0 |  | \$11 | \$9 | \$2 | \$2 |
| Aruba | 0 | 0 | \$0 | \$0 | \$0 | 0 | 0 | \$0 |  | \$11 | \$10 | \$1 | \$1 |
| Bahamas, The | 0 | 0 | \$0 | \$0 | \$0 | 0 | 0 | \$0 |  | \$12 | \$8 | \$4 | \$4 |
| Bermuda | 0 | 0 | \$0 | \$0 | \$0 | 0 | 0 | \$0 |  | \$2 | \$1 | \$1 | \$1 |
| Cayman Islands | 0 | 0 | \$0 | \$0 | \$0 | 0 | 0 | \$0 |  | \$24 | \$18 | \$6 | \$6 |
| Cuba | 0 | 0 | \$0 | \$0 | \$0 | 0 | 0 | \$0 |  | \$75 | \$58 | \$17 | \$17 |
| Dominican Republic | 0 | 0 | \$0 | \$0 | \$0 | 0 | 0 | \$0 |  | \$9 | \$5 | \$4 | \$4 |
| Grenada | 0 | 0 | \$0 | \$0 | \$0 | 0 | 0 | \$0 |  | \$1 | \$1 | \$0 | \$0 |
| Jamaica | 0 | 0 | \$0 | \$0 | \$0 | 0 | 0 | \$0 |  | \$14 | \$9 | \$5 | \$5 |
| Netherlands Antilles | 0 | 0 | \$0 | \$0 | \$0 | 0 | 0 | \$0 |  | \$1 | \$0 | \$1 | \$1 |
| Trinidad and Tobago | 0 | 0 | \$0 | \$0 | \$0 | 0 | 0 | \$0 |  | \$146 | \$148 | (\$2) | (\$2) |
| Virgin Islands, British | 0 | 0 | \$0 | \$0 | \$0 | 0 | 0 | \$0 |  | \$10 | \$8 | \$2 | \$2 |
| Caribbean | 0 | 0 | \$0 | \$0 | \$0 | 0 | 0 | \$0 | 618 | \$316 | \$275 | \$41 | \$41 |
| Costa Rica | 0 | 0 | \$0 | \$0 | \$0 | 0 | 0 | \$0 |  | \$7 | \$5 | \$2 | \$2 |
| Guatemala | 0 | 0 | \$0 | \$0 | \$0 | 0 | 0 | \$0 |  | \$1 | \$1 | \$0 | \$0 |
| Mexico | 1,937,727 | 5,813,182 | \$1,231,229 | \$1,135,912 | \$95,317 | 0 | 0 | \$0 |  | \$160 | \$133 | \$27 | \$95,344 |
| Panama | 0 |  | \$0 | \$0 | \$0 | 0 | 0 | \$0 |  | \$2 | \$2 | \$0 | \$0 |
| North and Central America | 1,937,727 | 5,813,182 | \$1,231,229 | \$1,135,912 | \$95,317 | 0 | 0 | \$0 | 544 | \$170 | \$141 | \$29 | \$95,346 |
| Argentina | 0 | 0 | \$0 | \$0 | \$0 | 0 | 0 | \$0 |  | \$421 | \$229 | \$192 | \$192 |
| Bolivia | 0 | 0 | \$0 | \$0 | \$0 | 0 | 0 | \$0 |  | \$10 | \$8 | \$2 | \$2 |
| Brazil | 0 | 0 | \$0 | \$0 | \$0 | 0 | 0 | \$0 |  | \$914 | \$460 | \$454 | \$454 |
| Chile | 0 | 0 | \$0 | \$0 | \$0 | 0 | 0 | \$0 |  | \$13 | \$6 | \$7 | \$7 |
| Colombia | 0 | 0 | \$0 | \$0 | \$0 | 0 | 0 | \$0 |  | \$65 | \$20 | \$45 | \$45 |
| Ecuador | 0 | 0 | \$0 | \$0 | \$0 | 0 | 0 | \$0 |  | \$12 | \$6 | \$6 | \$6 |
| Guyana | 0 | 0 | \$0 | \$0 | \$0 | 0 | 0 | \$0 |  | \$5 | \$5 | \$0 | \$0 |
| Peru | 0 | 0 | \$0 | \$0 | \$0 | 0 | 0 | \$0 |  | \$11 | \$9 | \$2 | \$2 |
| Uruguay | , | 0 | \$0 | \$0 | \$0 | 0 | 0 | \$0 |  | \$2 | \$2 | \$0 | \$0 |
| Venezuela | 0 | 0 | \$0 | \$0 | \$0 | 0 | 0 | \$0 |  | \$5 | \$3 | \$2 | \$2 |
| South America | 0 | 0 | \$0 | \$0 | \$0 | 0 | 0 | \$0 | 2,811 | \$1,458 | \$748 | \$710 | \$710 |
| Afghanistan | 0 | 0 | \$0 | \$0 | \$0 | 0 | 0 | \$0 |  | \$3 | \$2 | \$1 | \$1 |
| Bangladesh | 0 | 0 | \$0 | \$0 | \$0 | 0 | 0 | \$0 |  | \$54 | \$46 | \$8 | \$8 |
| Cambodia | 0 | 0 | \$0 | \$0 | \$0 | 0 | 0 | \$0 |  | \$36 | \$21 | \$15 | \$15 |

1998 Annual data SECTION 43.61 International Traffic Data for ALL U.S. POINTS: All Settlement Arrangements
TABLE A12: Andrew Telecom, Inc. MESSAGE TELEPHONE SERVICE Billing Types Covered: 1, 2, 3, 4, 5, 11, 12, 14, 15, 21, 22, 24, 25

| International Point | TRAFFIC BILLED IN THE UNITED STATES |  |  |  |  | TRAFFIC BILLED IN FOREIGN COUNTRIES |  |  |  |  |  |  | Total U.S. Carrier <br> Retained Revenue |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  | ORIGINATING OR TERMINATING IN THE UNITED STATES |  |  | TRANSITING THE UNITED STATES (BY COUNTRY OF ORIGIN) |  |  |  |  |
|  | $\begin{gathered} \text { Number } \\ \text { of } \\ \text { Messages } \end{gathered}$ | Number of Minutes | U.S. Revenue | Payout to Foreign Carriers | Retained Revenue | Number of <br> Messages | $\begin{gathered} \text { Number } \\ \text { of } \\ \text { Minutes } \end{gathered}$ | Receipts from Foreign Carriers | Number of Minutes | Receipts from Foreign Carriers | Payout to Foreign Carriers | Retained Revenue |  |
| China | 0 | 0 | \$0 | \$0 | \$0 | 0 | 0 | \$0 |  | \$7,476 | \$5,512 | \$1,964 | \$1,964 |
| Hong Kong | 0 | 0 | \$0 | \$0 | \$0 | 0 | 0 | \$0 |  | \$312 | \$113 | \$199 | \$199 |
| India | 0 | 0 | \$0 | \$0 | \$0 | 0 | 0 | \$0 |  | \$4,430 | \$2,974 | \$1,456 | \$1,456 |
| Indonesia | 0 | 0 | \$0 | \$0 | \$0 | 0 | 0 | \$0 |  | \$49 | \$44 | \$5 | \$5 |
| Japan |  | 0 | \$0 | \$0 | \$0 | 0 | 0 | \$0 |  | \$1 | \$1 | \$0 | \$0 |
| Korea, North | 0 | 0 | \$0 | \$0 | \$0 | 0 | 0 | \$0 |  | \$26 | \$19 | \$7 | \$7 |
| Laos | 0 | 0 | \$0 | \$0 | \$0 | 0 | 0 | \$0 |  | \$29 | \$31 | (\$2) | (\$2) |
| Macau | 0 | 0 | \$0 | \$0 | \$0 | 0 | 0 | \$0 |  | \$1 | \$1 | \$0 | \$0 |
| Malaysia | 0 | 0 | \$0 | \$0 | \$0 | 0 | 0 | \$0 |  | \$23 | \$19 | \$4 | \$4 |
| Maldives | 0 | 0 | \$0 | \$0 | \$0 | 0 | 0 | \$0 |  | \$9 | \$8 | \$1 | \$1 |
| Mongolia | 0 | 0 | \$0 | \$0 | \$0 | 0 | 0 | \$0 |  | \$68 | \$68 | \$0 | \$0 |
| Nepal | 0 | 0 | \$0 | \$0 | \$0 | 0 | 0 | \$0 |  | \$8 | \$8 | \$0 | \$0 |
| Philippines | 0 | 0 | \$0 | \$0 | \$0 | 0 | 0 | \$0 |  | \$21 | \$16 | \$5 | \$5 |
| Sri Lanka | 0 | 0 | \$0 | \$0 | \$0 | 0 | 0 | \$0 |  | \$62 | \$63 | (\$1) | (\$1) |
| Taiwan | 0 | 0 | \$0 | \$0 | \$0 | 0 | 0 | \$0 |  | \$441 | \$334 | \$107 | \$107 |
| Thailand | 0 | 0 | \$0 | \$0 | \$0 | 0 | 0 | \$0 |  | \$482 | \$387 | \$95 | \$95 |
| Vietnam | 0 | 0 | \$0 | \$0 | \$0 | 0 | 0 | \$0 |  | \$499 | \$483 | \$16 | \$16 |
| Asia | 0 | 0 | \$0 | \$0 | \$0 | 0 | 0 | \$0 | 19,512 | \$14,030 | \$10,150 | \$3,880 | \$3,880 |
| New Zealand | 0 | 0 | \$0 | \$0 | \$0 | 0 | 0 | \$0 |  | \$30 | \$19 | \$11 | \$11 |
| Norfolk Island | 0 | 0 | \$0 | \$0 | \$0 | 0 | 0 | \$0 |  | \$9 | \$8 | \$1 | \$1 |
| Oceania | 0 | 0 | \$0 | \$0 | \$0 | 0 | 0 | \$0 | 136 | \$39 | \$27 | \$12 | \$12 |
| Albania | 0 | 0 | \$0 | \$0 | \$0 | 0 | 0 | \$0 |  | \$95 | \$70 | \$25 | \$25 |
| Armenia | 0 | 0 | \$0 | \$0 | \$0 | 0 | 0 | \$0 |  | \$74 | \$69 | \$5 | \$5 |
| Azerbaijan | 0 | 0 | \$0 | \$0 | \$0 | 0 | 0 | \$0 |  | \$957 | \$658 | \$299 | \$299 |
| Belarus | 0 | 0 | \$0 | \$0 | \$0 | 0 | 0 | \$0 |  | \$35 | \$33 | \$2 | \$2 |
| Czech Republic | 0 | 0 | \$0 | \$0 | \$0 | 0 | 0 | \$0 |  | \$78 | \$66 | \$12 | \$12 |
| Estonia | 0 | 0 | \$0 | \$0 | \$0 | 0 | 0 | \$0 |  | \$81 | \$90 | (\$9) | (\$9) |
| Georgia | 0 | 0 | \$0 | \$0 | \$0 | 0 | 0 | \$0 |  | \$514 | \$584 | (\$70) | (\$70) |
| Hungary | 0 | 0 | \$0 | \$0 | \$0 | 0 | 0 | \$0 |  | \$160 | \$138 | \$22 | \$22 |
| Kyrgyzstan |  | 0 | \$0 | \$0 | \$0 | 0 | 0 | \$0 |  | \$1 | \$1 | \$0 | \$0 |
| Latvia | 0 | 0 | \$0 | \$0 | \$0 | 0 | 0 | \$0 |  | \$29 | \$27 | \$2 | \$2 |
| Lithuania | 0 | 0 | \$0 | \$0 | \$0 | 0 | 0 | \$0 |  | \$12 | \$11 | \$1 | \$1 |
| Moldova | 0 | 0 | \$0 | \$0 | \$0 | 0 | 0 | \$0 |  | \$18 | \$36 | (\$18) | (\$18) |
| Romania | 0 | 0 | \$0 | \$0 | \$0 | 0 | 0 | \$0 |  | \$11 | \$13 | (\$2) | (\$2) |
| Serbia | 0 | 0 | \$0 | \$0 | \$0 | 0 | 0 | \$0 |  | \$100 | \$101 | (\$1) | (\$1) |
| Slovakia | 0 | 0 | \$0 | \$0 | \$0 | 0 | 0 | \$0 |  | \$32 | \$32 | \$0 | \$0 |
| Slovenia | . | $0$ | \$0 | \$0 | \$0 | 0 | 0 | \$0 |  | \$1 | \$1 | \$0 | \$0 |
| Turkmenistan | 0 | 0 | \$0 | \$0 | \$0 | 0 | 0 | \$0 |  | \$6 | \$7 | (\$1) | (\$1) |
| Ukraine | 0 | 0 | \$0 | \$0 | \$0 | 0 | 0 | \$0 |  | \$170 | \$153 | \$17 | \$17 |
| Eastern Europe | 0 | 0 | \$0 | \$0 | \$0 | 0 | 0 | \$0 | 5,355 | \$2,374 | \$2,090 | \$284 | \$284 |
| Total for Foreign Points | 1,937,727 | 5,813,182 | \$1,231,229 | \$1,135,912 | \$95,317 | 0 | 0 | \$0 |  | \$28,421 | \$21,882 | \$6,539 | \$101,856 |
| WORLD TOTAL | 1,937,727 | 5,813,182 | \$1,231,229 | \$1,135,912 | \$95,317 | 0 | 0 | \$0 | 56,765 | \$28,421 | \$21,882 | \$6,539 | \$101,856 |

1998 Annual data SECTION 43.61 International Traffic Data for ALL U.S. POINTS: All Settlement Arrangements
TABLE A13: AT\&T Corp.
MESSAGE TELEPHONE SERVICE Billing Types Covered: 1, 2, 3, 4, 5, 11, 12, 14, 15, 21, 22, 24, 25

| International Point | TRAFFIC BILLED IN THE UNITED STATES |  |  |  |  | TRAFFIC BILLED IN FOREIGN COUNTRIES |  |  |  |  |  |  | Total U.S. Carrier Retained Revenue |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  | ORIGINATING OR TERMINATINGIN THE UNITED STATES |  |  | TRANSITING THE UNITED STATES (BY COUNTRY OF ORIGIN) |  |  |  |  |
|  | $\begin{gathered} \hline \begin{array}{c} \text { Number } \\ \text { of } \\ \text { Messages } \end{array} \end{gathered}$ | Number of Minutes | U.S. <br> Carrier <br> Revenue | $\begin{gathered} \text { Payout } \\ \text { to Foreign } \\ \text { Carriers } \end{gathered}$ | Retained <br> Revenue | $\begin{gathered} \text { Number } \\ \text { of } \\ \text { Messages } \end{gathered}$ | Number of Minutes | Receipts from Foreign Carriers | $\begin{gathered} \begin{array}{c} \text { Number } \\ \text { of } \\ \text { Minutes } \end{array} \\ \hline \end{gathered}$ | Receipts from Foreign Carriers | $\begin{gathered} \text { Payout } \\ \text { to Foreign } \\ \text { Carriers } \end{gathered}$ | Retained Revenue |  |
| Andorra | 14,233 | 72,601 | \$58,841 | \$10,154 | \$48,687 | 0 | 0 | \$0 |  | \$1,532 | \$3 | \$1,529 | \$50,216 |
| Austria | 6,016,614 | 31,181,156 | \$25,130,334 | \$4,826,976 | \$20,303,358 | 1,489,557 | 11,840,243 | \$1,675,821 |  | \$4,713,980 | \$612,484 | \$4,101,496 | \$26,080,675 |
| Belgium | 8,327,944 | 46,841,898 | \$42,211,269 | \$9,072,325 | \$33,138,944 | 4,338,349 | 16,631,397 | \$3,234,015 |  | \$645,511 | \$624,945 | \$20,566 | \$36,393,525 |
| Cyprus | 731,838 | 5,096,520 | \$4,800,207 | \$2,788,229 | \$2,011,978 | 738,272 | 2,738,215 | \$1,318,997 |  | \$278,133 | \$396,756 | $(\$ 118,623)$ | \$3,212,352 |
| Denmark | 5,129,311 | 28,897,504 | \$22,927,823 | \$3,380,383 | \$19,547,440 | 2,661,864 | 11,476,341 | \$1,085,156 |  | \$656,322 | \$484,586 | \$171,736 | \$20,804,332 |
| Finland | 1,817,055 | 9,319,551 | \$6,620,207 | \$1,660,039 | \$4,960,168 | 629,412 | 5,376,981 | \$982,826 |  | \$783,397 | \$759,189 | \$24,208 | \$5,967,202 |
| France | 43,380,144 | 233,889,951 | \$165,828,489 | \$26,756,994 | \$139,071,495 | 14,975,520 | 108,956,746 | \$12,245,287 |  | \$3,923,335 | \$1,500,738 | \$2,422,597 | \$153,739,379 |
| Germany | 59,546,409 | 404,751,901 | \$298,223,425 | \$33,534,186 | \$264,689,239 | 35,273,564 | 158,030,468 | \$17,585,947 |  | \$6,595,131 | \$5,971,354 | \$623,777 | \$282,898,963 |
| Gibraltar | 478,257 | 1,634,591 | \$1,793,721 | \$505,623 | \$1,288,098 | 91,405 | 284,699 | \$142,246 |  | \$82,823 | \$90,661 | (\$7,838) | \$1,422,506 |
| Greece | 9,006,152 | 70,741,906 | \$50,347,412 | \$25,801,080 | \$24,546,332 | 6,845,726 | 26,361,550 | \$10,099,041 |  | \$4,079,955 | \$855,996 | \$3,223,959 | \$37,869,332 |
| Greenland | 191,111 | 585,747 | \$121,974 | \$189,324 | (\$67,350) | 16 | 90 | \$10 |  | \$13 | \$7 | \$6 | $(\$ 67,334)$ |
| tceland | 1,001,368 | 6,253,048 | \$5,424,741 | \$1,920,089 | \$3,504,652 | 436,530 | 4,375,076 | \$1,348,067 |  | \$194,979 | \$216,578 | (\$21,599) | \$4,831,120 |
| Ireland | 11,403,863 | 89,721,841 | \$59,958,229 | \$10,344,174 | \$49,614,055 | 10,909,455 | 51,033,054 | \$5,594,857 |  | \$293,334 | \$361,010 | (\$67,676) | \$55,141,236 |
| taly | 34,824,540 | 196,244,654 | \$164,016,269 | \$33,559,246 | \$130,457,023 | 15,072,918 | 56,090,030 | \$8,062,586 |  | \$1,119,976 | \$981,496 | \$138,480 | \$138,658,089 |
| Liechtenstein | 713 | 2,713 | \$2,547 | \$136 | \$2,411 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$2,411 |
| Luxembourg | 1,769,437 | 7,184,686 | \$5,638,941 | \$1,097,197 | \$4,541,744 | 491,603 | 3,089,510 | \$443,110 |  | \$627,679 | \$779,898 | (\$152,219) | \$4,832,635 |
| Malta | 296,015 | 1,804,242 | \$2,178,113 | \$369,079 | \$1,809,034 | 270,161 | 881,225 | \$177,030 |  | \$30,984 | \$82,565 | (\$51,581) | \$1,934,483 |
| Netherlands | 18,321,938 | 102, 189,341 | \$64,495,161 | \$12,305,021 | \$52,190,140 | 12,266,411 | 56,705,330 | \$5,649,684 |  | \$4,920,251 | \$2,107,838 | \$2,812,413 | \$60,652,237 |
| Norway | 4,796,519 | 28,763,641 | \$20,394,423 | \$3,045,261 | \$17,349,162 | 3,681,368 | 18,551,947 | \$1,721,525 |  | \$3,748,730 | \$1,432,976 | \$2,315,754 | \$21,386,441 |
| Portugal | 4,725,240 | 39,383,557 | \$29,146,505 | \$12,511,004 | \$16,635,501 | 3,084,138 | 12,765,615 | \$2,906,861 |  | \$1,163,123 | \$852,855 | \$310,268 | \$19,852,630 |
| Spain | 17,850,283 | 108,206,424 | \$97,936,702 | \$17,847,773 | \$80,088,929 | 8,341,765 | 40,937,617 | \$6,064,754 |  | \$1,433,922 | \$147,648 | \$1,286,274 | \$87,439,957 |
| Sweden | 9,080,023 | 53,267,503 | \$39,990,064 | \$1,949,448 | \$38,040,616 | 10,887,942 | 52,901,599 | \$1,018,784 |  | \$0 | \$0 | s0 | \$39,059,400 |
| Switzerland | 15,117,197 | 80,153,910 | \$63,999,786 | \$13,558,385 | \$50,441,401 | 8,971,875 | 39,703,511 | \$6,132,861 |  | \$1,322,178 | \$460,086 | \$862,092 | \$57,436,354 |
| Turkey | 8,923,699 | 51,300,423 | \$47,624,426 | \$19,872,858 | \$27,751,568 | 4,559,166 | 15,740,632 | \$5,914,487 |  | \$655,211 | \$647,866 | \$7,345 | \$33,673,400 |
| United Kingdom | 110,180,082 | 718,740,975 | \$374,297,062 | \$75,934,006 | \$298,363,056 | 130,572,924 | 560,339,161 | \$53,099,243 |  | \$2,073,505 | \$658,018 | \$1,415,487 | \$352,877,786 |
| Western Europe | 372,929,985 | 2,316,230,284 | \$1,593,166,671 | \$312,838,990 | \$1,280,327,681 | 276,589,941 | 1,254,811,037 | \$146,503,195 | 98,300,527 | \$39,344,004 | \$20,025,553 | \$19,318,451 | \$1,446,149,327 |
| Algeria | 361,702 | 2,918,084 | \$2,981,497 | \$1,137,141 | \$1,844,356 | 254,483 | 1,370,343 | \$727,936 |  | \$869,459 | \$429,330 | \$440,129 | \$3,012,421 |
| Angola | 235,968 | 1,183,700 | \$2,505,832 | \$720,609 | \$1,785,223 | 191,393 | 1,073,284 | \$651,435 |  | \$2,553,007 | \$1,086,396 | \$1,466,611 | \$3,903,269 |
| Benin | 132,979 | 845,467 | \$966,928 | \$402,606 | \$564,322 | 68,700 | 252,917 | \$132,181 |  | \$115,391 | \$159,734 | (\$44,343) | \$652,160 |
| Botswana | 199,403 | 1,200,041 | \$1,271,240 | \$443,382 | \$827,858 | 231,562 | 1,010,252 | \$366,728 |  | \$165,430 | \$168,086 | (\$2,656) | \$1,191,930 |
| Burkina | 118,590 | 638,529 | \$906,889 | \$399,124 | \$507,765 | 23,356 | 134,687 | \$194,085 |  | \$291,026 | \$128,992 | \$162,034 | \$863,884 |
| Burundi | 170 | 836 | \$1,018 | \$268 | \$750 | 0 | 0 | \$0 |  | \$29 | \$15 | \$14 | \$764 |
| Cameroon | 411,175 | 2,662,047 | \$3,327,485 | \$2,001,295 | \$1,326,190 | 362,506 | 879,895 | \$688,246 |  | \$564,900 | \$371,158 | \$193,742 | \$2,208,178 |
| Canary Island | 0 | 0 | \$0 | \$0 | \$0 | 18,509 | 75,529 | \$41,491 |  | \$0 | \$0 | so | \$41,491 |
| Cape Verde | 1,033,966 | 6,487,664 | \$4,916,932 | \$3,198,569 | \$1,718,363 | 136,870 | 389,742 | \$189,422 |  | \$231,421 | \$183,587 | \$47,834 | \$1,955,619 |
| Central African Republic | $8_{8}^{8}$ | 39 | \$97 | \$7 | \$90 | 0 | 0 | \$0 |  | \$0 | \$0 | so | \$90 |
| Chad | 13 | 98 | \$304 | \$39 | \$265 | 8 | 40 | \$84 |  | \$0 | \$0 | so | \$349 |
| Comoros |  | 4 | \$14 | \$6 | \$8 | 0 | 0 | \$0 |  | \$20 | \$12 | \$8 | \$16 |
| Congo | 50,687 | 249,343 | \$431,327 | \$201,238 | \$230,089 | 12,377 | 48,474 | \$50,404 |  | \$620,473 | \$118,733 | \$501,740 | \$782,233 |
| Cote d'Ivoire | 1,347,450 | 7,853,022 | \$12,924,666 | \$7,629,743 | \$5,294,923 | 627,884 | 1,699,188 | \$1,673,877 |  | \$1,048,940 | \$1,712,325 | (\$663,385) | \$6,305,415 |
| Djibouti | 415,430 | 1,773,269 | \$1,929,726 | \$1,320,186 | \$609,540 | 57,629 | 110,840 | \$83,132 |  | \$173,271 | \$59,072 | \$114,199 | \$806,871 |
| Egypt | 5,562,657 | 45,661,207 | \$56,015,549 | \$26,457,689 | \$29,557,860 | 1,148,314 | 4,039,301 | \$2,634,052 |  | \$7,894,546 | \$6,516,258 | \$1,378,288 | \$33,570,200 |
| Equatorial Guinea | 6,867 | 23,099 | \$26,357 | \$10,737 | \$15,620 |  |  | \$0 |  | \$151 | \$3 | \$148 | \$15,768 |
| Ethiopia | 1,619,363 | 11,128,385 | \$12,737,912 | \$9,412,385 | \$3,325,527 | 226,824 | 786,618 | \$707,784 |  | \$2,067,683 | \$2,435,079 | $(\$ 367,396)$ | \$3,665,915 |
| Gabon | 234,980 | 1,232,919 | \$2,015,086 | \$983,457 | \$1,031,629 | 82,965 | 247,033 | \$202, 172 |  | \$217,144 | \$223,894 | (\$6,750) | \$1,227,051 |
| Gambia, The | 285,859 | 2,287,946 | \$2,776,995 | \$1,165,474 | \$1,611,521 | 211,727 | 478,597 | \$294,251 |  | \$919,686 | \$495,661 | \$424,025 | \$2,329,797 |
| Ghana | 2,423,537 | 17,926,082 | \$19,044,062 | \$8,314,394 | \$10,729,668 | 1,233,614 | 2,883,642 | \$1,456,223 |  | \$1,980,319 | \$1,854,240 | \$126,079 | \$12,311,970 |
| Guinea | 325,820 | 1,918,296 | \$2,661,870 | \$987,211 | \$1,674,659 | 224,633 | 704,977 | \$648,042 |  | \$3,722,869 | \$2,720,200 | \$1,002,669 | \$3,325,370 |
| Guinea-Bissau | 46,222 | 226,832 | \$494,546 | \$272,504 | \$222,042 |  | 24 | \$21 |  | \$111,911 | \$63,945 | \$47,966 | \$270,029 |
| Kenya | 1,355,184 | 10,487,928 | \$11,592,348 | \$6,103,787 | \$5,488,561 | 278,378 | 893,940 | \$578,458 |  | \$1,479,406 | \$2,275,579 | $(\$ 796,173)$ | \$5,270,846 |

1998 Annual data SECTION 43.61 International Traffic Data for ALL U.S. POINTS: All Settlement Arrangements
TABLE A13: AT\&T Corp.
MESSAGE TELEPHONE SERVICE Billing Types Covered: 1, 2, 3, 4, 5, 11, 12, 14, 15, 21, 22, 24, 25

| International Point | TRAFFIC BILLED IN THE UNITED STATES |  |  |  |  | TRAFFIC BILLED IN FOREIGN COUNTRIES |  |  |  |  |  |  | Total U.S. Carrier Retained Revenue |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  | ORIGINATING OR TERMINATING IN THE UNITED STATES |  |  | TRANSITING THE UNITED STATES (BY COUNTRY OF ORIGIN) |  |  |  |  |
|  | $\begin{gathered} \hline \begin{array}{c} \text { Number } \\ \text { of } \\ \text { Messages } \end{array} \\ \hline \end{gathered}$ | $\begin{gathered} \hline \begin{array}{c} \text { Number } \\ \text { of } \\ \text { Minutes } \end{array} \\ \hline \end{gathered}$ | U.S. Carrier Revenue | Payout to Foreign Carriers | Retained Revenue | $\begin{gathered} \hline \begin{array}{c} \text { Number } \\ \text { of } \\ \text { Messages } \end{array} \\ \hline \end{gathered}$ | Number of Minutes | Receipts from Foreign Carriers | Number of Minutes | Receipts from Foreign Carriers | Payout to Foreign Carriers | Retained Revenue |  |
| Lesotho | 34,459 | 230,148 | \$244,822 | \$118,257 | \$126,565 | 38,967 | 165,402 | \$91,144 |  | \$45,840 | \$60,475 | (\$14,635) | \$203,074 |
| Liberia | 560,515 | 2,936,849 | \$2,619,697 | \$1,466,135 | \$1,153,562 | 248,541 | 986,316 | \$494,812 |  | \$3,434,254 | \$1,971,008 | \$1,463,246 | \$3,111,620 |
| Libya | 63,464 | 508,534 | \$609,355 | \$76,102 | \$533,253 | 73 | 4,715 | \$114,745 |  | \$83,102 | \$91,071 | (\$7,969) | \$640,029 |
| Madagascar | 494 | 2,319 | \$6,733 | \$449 | \$6,284 | 78 | 290 | \$455 |  | \$4 | \$2 | \$2 | \$6,741 |
| Malawi | 93,133 | 648,525 | \$675,748 | \$294,933 | \$380,815 | 58,639 | 253,961 | \$114,552 |  | \$39,185 | \$29,466 | \$9,719 | \$505,086 |
| Mali | 543,784 | 3,440,706 | \$5,378,750 | \$3,100,788 | \$2,277,962 | 85,683 | 236,153 | \$177,282 |  | \$200,071,608 | \$199,812,147 | \$259,461 | \$2,714,705 |
| Mauritania | 536,392 | 2,175,251 | \$2,148,087 | \$1,716,586 | \$431,501 | 43,007 | 192,967 | \$160,410 |  | \$237,917 | \$461,980 | $(\$ 224,063)$ | \$367,848 |
| Mauritius | 1,769,166 | 8,002,116 | \$11,634,395 | \$5,698,490 | \$5,935,905 | 148,925 | 506,122 | \$379,466 |  | \$209,506 | \$423,157 | (\$213,651) | \$6,101,720 |
| Morocco | 787,018 | 4,473,171 | \$4,097,697 | \$1,959,959 | \$2,137,738 | 418,360 | 3,638,906 | \$1,662,380 |  | \$2,570,041 | \$882,200 | \$1,687,841 | \$5,487,959 |
| Mozambique | 74,381 | 432,845 | \$720,203 | \$260,023 | \$460,180 | 61,125 | 310,138 | \$188,729 |  | \$538,621 | \$342,661 | \$195,960 | \$844,869 |
| Namibia | 101,642 | 626,454 | \$830,989 | \$360,144 | \$470,845 | 174,656 | 665,436 | \$383,425 |  | \$44,784 | \$77,129 | $(\$ 32,345)$ | \$821,925 |
| Niger | 120,676 | 753,254 | \$1,045,733 | \$489,878 | \$555,855 | 79,103 | 288,878 | \$187,763 |  | \$137,710 | \$155,962 | (\$18,252) | \$725,366 |
| Nigeria | 4,342,258 | 35,170,088 | \$34,434,409 | \$24,978,248 | \$9,456,161 | 460,513 | 1,582,890 | \$1,378,718 |  | \$3,072,098 | \$1,950,656 | \$1,121,442 | \$11,956,321 |
| Reunion | 1,840 | 8,702 | \$5,725 | \$1,593 | \$4,132 | 34 | 172 | \$24 |  | \$73 | \$36 | \$37 | \$4,193 |
| Rwanda | 5,011 | 16,981 | \$16,499 | \$7,966 | \$8,533 | 0 | 0 | \$0 |  | \$3,552 | \$1,102 | \$2,450 | \$10,983 |
| Saint Helena | 18 | 90 | \$93 | \$21 | \$72 | 3 | 9 | \$6 |  | \$0 | \$0 | so | \$78 |
| Sao Tome and Principe | 3,332 | 26,450 | \$74,357 | \$16,547 | \$57,810 | - | 0 | \$0 |  | \$11 | \$6 | \$5 | \$57,815 |
| Senegal | 742,155 | 6,246,787 | \$11,741,052 | \$4,850,423 | \$6,890,629 | 413,360 | 1,256,578 | \$966,153 |  | \$1,358,052 | \$1,616,441 | $(\$ 258,389)$ | \$7,598,393 |
| Seychelles | 2,041 | 8,779 | \$12,536 | \$3,088 | \$9,448 | 204 | 794 | \$1,572 |  | \$4 | \$2 | \$2 | \$11,022 |
| Sierra Leone | 1,498,413 | 8,909,419 | \$8,747,560 | \$6,963,004 | \$1,784,556 | 510,137 | 1,199,542 | \$1,001,966 |  | \$1,704,106 | \$3,109,836 | (\$1,405,730) | \$1,380,792 |
| Somalia | 88,891 | 380,502 | \$639,502 | \$582,054 | \$57,448 | 3,100 | 15,501 | \$10,075 |  | \$0 | \$0 | \$0 | \$67,523 |
| South Africa | 7,480,457 | 42,501,286 | \$41,617,834 | \$18,298,893 | \$23,318,941 | 3,192,890 | 12,655,961 | \$5,704,032 |  | \$2,049,593 | \$978,254 | \$1,071,339 | \$30,094,312 |
| Sudan | 177,324 | 1,698,924 | \$6,983,007 | \$1,072,973 | \$5,910,034 | 44,275 | 434,622 | \$291,156 |  | \$2,366,083 | \$1,402,482 | \$963,601 | \$7,164,791 |
| Swaziland | 49,672 | 329,216 | \$347,427 | \$170,174 | \$177,253 | 50,877 | 169,460 | \$87,829 |  | \$77,571 | \$105,202 | (\$27,631) | \$237,451 |
| Tanzania | 415,463 | 2,895,269 | \$3,374,348 | \$1,616,757 | \$1,757,591 | 104,927 | 399,442 | \$315,346 |  | \$388,718 | \$131,670 | \$257,048 | \$2,329,985 |
| Togo | 273,553 | 1,503,114 | \$1,979,361 | \$1,207,333 | \$772,028 | 90,152 | 392,514 | \$326,989 |  | \$99,375 | \$39,504 | \$59,871 | \$1,158,888 |
| Tunisia | 256,034 | 1,651,717 | \$1,779,999 | \$691,429 | \$1,088,570 | 66,002 | 484,523 | \$403,183 |  | \$631,937 | \$345,411 | \$286,526 | \$1,778,279 |
| Uganda | 679,060 | 4,089,237 | \$4,251,938 | \$1,340,376 | \$2,911,562 | 159,353 | 493,451 | \$186,384 |  | \$4,363,133 | \$4,060,199 | \$302,934 | \$3,400,880 |
| zaire | 2,024,298 | 11,662,495 | \$10,029,172 | \$5,553,509 | \$4,475,663 | 8,225 | 41,125 | \$14,399 |  | \$1,454,130 | \$2,124,797 | (\$670,667) | \$3,819,395 |
| Zambia | 476,726 | 3,032,112 | \$3,089,935 | \$1,545,521 | \$1,544,414 | 82,659 | 264,945 | \$158,440 |  | \$452,332 | \$186,585 | \$265,747 | \$1,968,601 |
| Zimbabwe | 718,337 | 4,337,201 | \$5,224,977 | \$2,233,220 | \$2,991,757 | 418,578 | 1,756,961 | \$914,043 |  | \$765,569 | \$300,741 | \$464,828 | \$4,370,628 |
| Africa | 40,088,040 | 265,403,378 | \$303,890,620 | \$157,836,724 | \$146,053,896 | 12,354,187 | 45,477,097 | \$27,035,502 | 54,548,913 | \$251,225,991 | \$241,662,481 | \$9,563,510 | \$182,652,908 |
| Bahrain | 1,357,540 | 8,566,543 | \$11,620,176 | \$5,939,835 | \$5,680,341 | 550,444 | 2,576,076 | \$1,979,320 |  | \$183,896 | \$242,569 | (\$58,673) | \$7,600,988 |
| Iran | 2,671,583 | 28,505,555 | \$39,198,209 | \$30,410,391 | \$8,787,818 | 2,514,787 | 12,281,721 | \$13,343,026 |  | \$583,780 | \$825,348 | (\$241,568) | \$21,889,276 |
| raq | 135,409 | 2,033,553 | \$3,292,097 | \$1,830,121 | \$1,461,976 | 106,063 | 401,264 | \$416,900 |  | \$1,017,303 | \$419,048 | \$598,255 | \$2,477,131 |
| srael | 14,650,525 | 98,334,009 | \$99,534,360 | \$30,499,559 | \$69,034,801 | 17,157,746 | 92,905,747 | \$27,197,033 |  | \$1,377,877 | \$1,405,931 | (\$28,054) | \$96,203,780 |
| Jordan | 1,735,418 | 17,024,113 | \$19,048,233 | \$11,837,597 | \$7,210,636 | 825,013 | 3,066,251 | \$2,199,750 |  | \$975,879 | \$489,758 | \$486,121 | \$9,896,507 |
| Kuwait | 2,702,608 | 22,877,964 | \$29,402,761 | \$16,901,021 | \$12,501,740 | 644,712 | 2,324,043 | \$1,715,032 |  | \$2,003,388 | \$1,812,569 | \$190,819 | \$14,407,591 |
| Lebanon | 1,636,342 | 14,861,945 | \$22,841,522 | \$12,433,179 | \$10,408,343 | 365,640 | 1,663,874 | \$1,786,761 |  | \$2,030,255 | \$2,310,783 | (\$280,528) | \$11,914,576 |
| Oman | 490,093 | 2,929,864 | \$3,426,322 | \$2,565,870 | \$860,452 | 247,961 | 908,890 | \$1,258,822 |  | \$393,218 | \$554,303 | (\$161,085) | \$1,958,189 |
| Qatar | 624,743 | 3,547,833 | \$4,152,978 | \$3,509,336 | \$643,642 | 438,240 | 1,804,835 | \$1,805,001 |  | \$365,041 | \$500,612 | (\$135,571) | \$2,313,072 |
| Saudi Arabia | 10,280,250 | 56, 193,436 | \$70,426,996 | \$54,306,724 | \$16,120,272 | 2,945,300 | 10,932,122 | \$10,373,114 |  | \$6, 174,292 | \$4,715,589 | \$1,458,703 | \$27,952,089 |
| Syria | 495,842 | 4,652,819 | \$8,280,684 | \$4,006,649 | \$4,274,035 | 332,336 | 1,320,373 | \$1,068,234 |  | \$614,542 | \$922,762 | $(\$ 308,220)$ | \$5,034,049 |
| United Arab Emirates | 4,328,250 | 26,096,285 | \$29,700,989 | \$22,209,111 | \$7,491,878 | 940,493 | 11,465,924 | \$9,266,444 |  | \$4,603,132 | \$390,435 | \$4,212,697 | \$20,971,019 |
| Yemen | 489,439 | 5,992,677 | \$9,168,395 | \$4,355,594 | \$4,812,801 | 219,740 | 375,657 | \$282,584 |  | \$9,408,340 | \$10,052,875 | (\$644,535) | \$4,450,850 |
| Middle East | 41,598,042 | 291,616,596 | \$350,093,722 | \$200,804,987 | \$149,288,735 | 27,288,475 | 142,026,777 | \$72,692,021 | 37,854,371 | \$29,730,943 | \$24,642,582 | \$5,088,361 | \$227,069,117 |
| Anguilla | 629,105 | 3,145,476 | \$2,928,447 | \$1,432,285 | \$1,496,162 | 296,209 | 1,079,823 | \$451,066 |  | \$100,714 | \$211,701 | (\$110,987) | \$1,836,241 |
| Antigua and Barbuda | 2,880,248 | 20,266,165 | \$22,748,170 | \$8,748,912 | \$13,999,258 | 908,685 | 3,440,492 | \$1,606,687 |  | \$305,940 | \$941,429 | (\$635,489) | \$14,970,456 |
| Aruba | 2,820,974 | 12,129,409 | \$11,992,166 | \$4,619,926 | \$7,372,240 | 1,046,689 | 3,445,894 | \$1,448,229 |  | \$769,388 | \$460,881 | \$308,507 | \$9,128,976 |

1998 Annual data SECTION 43.61 International Traffic Data for ALL U.S. POINTS: All Settlement Arrangements
TABLE A13: AT\&T Corp.
MESSAGE TELEPHONE SERVICE Billing Types Covered: 1, 2, 3, 4, 5, 11, 12, 14, 15, 21, 22, 24, 25

| International Point | TRAFFIC BILLED IN THE UNITED STATES |  |  |  |  | TRAFFIC BILLED IN FOREIGN COUNTRIES |  |  |  |  |  |  | Total U.S. Carrier Retained Revenue |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  | ORIGINATING OR TERMINATINGIN THE UNITED STATES |  |  | TRANSITING THE UNITED STATES (BY COUNTRY OF ORIGIN) |  |  |  |  |
|  | $\begin{gathered} \text { Number } \\ \text { of } \\ \text { Messages } \end{gathered}$ | Number <br> of <br> Minutes | U.S. <br> Carrier <br> Revenue | Payout to Foreign Carriers | Retained Revenue | $\begin{gathered} \hline \text { Number } \\ \text { of } \\ \text { Messages } \end{gathered}$ | Number of Minutes | Receipts from Foreis from Foreign Carriers | $\begin{gathered} \text { Number } \\ \text { of } \\ \text { Minutes } \end{gathered}$ | $\begin{aligned} & \text { Receipts } \\ & \text { from Foreign } \\ & \text { Carriers } \end{aligned}$ | Payout to Foreign Carriers | Retained Revenue |  |
| Bahamas, The | 10,559,885 | 41,171,880 | \$38,915,372 | \$9,829,655 | \$29,085,717 | 8,698,673 | 28,918,997 | \$6,702,470 |  | \$4,885,317 | \$2,715,380 | \$2,169,937 | \$37,958,124 |
| Barbados | 4,067,162 | 22,118,787 | \$17,939,249 | \$11,232,351 | \$6,706,898 | 1,345,088 | 6,298,994 | \$3,113,811 |  | \$833,927 | \$992,867 | (\$158,940) | \$9,661,769 |
| Bermuda | 4,575,799 | 20,328,568 | \$18,662,945 | \$6,840,207 | \$11,822,738 | 2,102,159 | 9,325,600 | \$4,018,419 |  | \$231,783 | \$267,759 | $(\$ 35,976)$ | \$15,805,181 |
| Cayman Islands | 3,064,764 | 13,575,237 | \$15,320,419 | \$5,730,989 | \$9,589,430 | 2,374,907 | 8,830,066 | \$3,996,322 |  | \$528,444 | \$705,333 | $(\$ 176,889)$ | \$13,408,863 |
| Cuba | 5,715,650 | 52,455,249 | \$57,362,765 | \$32,003,120 | \$25,359,645 | 138,631 | 427,050 | \$256,052 |  | \$453,672 | \$432,816 | \$20,856 | \$25,636,553 |
| Dominica | 1,424,854 | 10,678,148 | \$11,662,053 | \$4,543,585 | \$7,118,468 | 252,871 | 977,131 | \$516,366 |  | \$648,681 | \$1,915,623 | (\$1,266,942) | \$6,367,892 |
| Dominican Republic | 10,842,418 | 61,064,073 | \$54,371,491 | \$17,466,472 | \$36,905,019 | 5,538,976 | 22,595,965 | \$6,152,273 |  | \$3,992,361 | \$2,661,561 | \$1,330,800 | \$44,388,092 |
| French Overseas Departments | 7,171 | 31,759 | \$41,476 | \$12,545 | \$28,931 | 5,355 | 154,471 | \$44,842 |  | \$0 | \$0 | so | \$73,773 |
| Grenada | 2,807,732 | 25,836,994 | \$29,679,788 | \$10,770,937 | \$18,908,851 | 341,727 | 1,206,685 | \$606,837 |  | \$196,976 | \$428,477 | (\$231,501) | \$19,284,187 |
| Guadeloupe | 1,184,792 | 4,618,631 | \$5,041,515 | \$1,392,166 | \$3,649,349 | 268,404 | 1,546,820 | \$427,303 |  | \$47,424 | \$1,544 | \$45,880 | \$4,122,532 |
| Haiti | 4,615,455 | 31,844,455 | \$26,056,879 | \$19,922,916 | \$6,133,963 | 663,792 | 2,981,959 | \$1,840,953 |  | \$19,179 | \$5,762 | \$13,417 | \$7,988,333 |
| Tamaica | 20,904,164 | 150,117,064 | \$125,606,029 | \$99,446,206 | \$26,159,823 | 7,602,351 | 29,476,175 | \$12,914,628 |  | \$10,341,008 | \$10,110,992 | \$230,016 | \$39,304,467 |
| Montserrat | 915,655 | 6,179,006 | \$7,478,325 | \$2,630,881 | \$4,847,444 | 47,152 | 223,147 | \$118,541 |  | \$2,049,366 | \$2,190,272 | (\$140,906) | \$4,825,079 |
| Netherlands Antilles | 5,239,311 | 19,656,809 | \$16,574,545 | \$8,967,498 | \$7,607,047 | 1,088,153 | 2,352,000 | \$2,198,835 |  | \$4,686,060 | \$3,842,223 | \$843,837 | \$10,649,719 |
| Saint Kitts and Nevis | 1,263,534 | 7,170,643 | \$6,808,929 | \$3,177,449 | \$3,631,480 | 1,159,318 | 3,719,668 | \$1,641,401 |  | \$402,791 | \$293,138 | \$109,653 | \$5,382,534 |
| Saint Lucia | 1,127,162 | 7,323,495 | \$8,136,498 | \$3,143,182 | \$4,993,316 | 331,388 | 1,174,719 | \$612,363 |  | \$272,137 | \$423,464 | $(\$ 151,327)$ | \$5,454,352 |
| Saint Vincent and the Grenadines | 685,882 | 4,770,947 | \$4,909,526 | \$2,225,447 | \$2,684,079 | 255,588 | 970,491 | \$443,905 |  | \$58,708 | \$184,819 | (\$126,111) | \$3,001,873 |
| Trinidad and Tobago | 6,888,439 | 51,913,991 | \$46,116,811 | \$27,052,568 | \$19,064,243 | 3,965,846 | 17,552,308 | \$9,180,941 |  | \$626,685 | \$957,552 | (\$330,867) | \$27,914,317 |
| Turks and Caicos Islands | 822,458 | 3,479,472 | \$3,454,625 | \$1,483,323 | \$1,971,302 | 431,497 | 1,501,488 | \$704,327 |  | \$459,319 | \$232,214 | \$227,105 | \$2,902,734 |
| Virgin Islands, British | 1,775,670 | 6,307,109 | \$5,877,854 | \$1,951,386 | \$3,926,468 | 1,526,360 | 6,108,275 | \$1,628,486 |  | \$177,949 | \$352,142 | (\$174,193) | \$5,380,761 |
| Caribbean | 94,818,284 | 576,183,367 | \$537,685,877 | \$284,624,006 | \$253,061,871 | 40,389,819 | 154,308,218 | \$60,625,057 | 20,920,111 | \$32,087,829 | \$30,327,949 | \$1,759,880 | \$315,446,808 |
| Belize | 1,165,925 | 9,181,815 | \$12,210,159 | \$4,954,267 | \$7,255,892 | 555,591 | 2,752,331 | \$1,505,545 |  | \$577,516 | \$848,069 | $(\$ 270,553)$ | \$8,490,884 |
| Canada | 438,077,398 | 2,115,673,503 | \$668,095,048 | \$156,092,790 | \$512,002,258 | 217,462,016 | 1,634,358,989 | \$92,206,355 |  | \$432,571 | \$12,455 | \$420,116 | \$604,628,729 |
| Costa Rica | 6,420,977 | 41,778,821 | \$42,432,765 | \$15,007,465 | \$27,425,300 | 3,165,370 | 12,819,353 | \$6,153,184 |  | \$1,220,704 | \$544,790 | \$675,914 | \$34,254,398 |
| El Salvador | 6,415,214 | 64,324,552 | \$78,905,497 | \$27,127,490 | \$51,778,007 | 1,510,940 | 6,777,700 | \$3,870,518 |  | \$1,411,717 | \$5,605,424 | (\$4,193,707) | \$51,454,818 |
| Guatemala | 7,144,253 | 63,659,088 | \$69,692,609 | \$25,857,907 | \$43,834,702 | 1,682,104 | 6,674,508 | \$5,766,255 |  | \$875,068 | \$1,490,533 | $(\$ 615,465)$ | \$48,985,492 |
| Honduras | 7,677,301 | 66,648,382 | \$67,984,645 | \$32,239,985 | \$35,744,660 | 1,900,092 | 7,256,109 | \$4,613,042 |  | \$1,445,997 | \$650,571 | \$795,426 | \$41,153,128 |
| Mexico | 214,738,652 | 1,426,798,841 | \$911,016,556 | \$525,684,229 | \$385,332,327 | 108,355,106 | 541,433,553 | \$219,905,182 |  | \$73,987,607 | \$73,465,436 | \$522,171 | \$605,759,680 |
| Nicaragua | 3,661,749 | 32,384,142 | \$33,234,872 | \$14,073,907 | \$19,160,965 | 865,141 | 4,712,194 | \$1,952,046 |  | \$521,715 | \$137,124 | \$384,591 | \$21,497,602 |
| Panama | 5,486,168 | 32,577,938 | \$36,963,588 | \$17,687,354 | \$19,276,234 | 1,818,472 | 8,207,740 | \$5,331,447 |  | \$24,452,552 | \$25,225,245 | $(\$ 772,693)$ | \$23,834,988 |
| Saint Pierre and Miquelon | 20 | 274 | \$337 | \$152 | \$185 | 10 | 49 | \$7 |  | \$0 | \$0 | so | \$192 |
| North and Central America | 690,787,657 | 3,853,027,356 | \$1,920,536,076 | \$818,725,546 | \$1,101,810,530 | 337,314,842 | 2,224,992,526 | \$341,303,581 | 36,434,276 | \$104,925,447 | \$107,979,647 | (\$3,054,200) | \$1,440,059,911 |
| Argentina | 14,766,597 | 73,243,916 | \$71,713,326 | \$29,579,828 | \$42,133,498 | 4,241,688 | 19,520,354 | \$6,286,236 |  | \$1,234,610 | \$1,309,084 | (\$74,474) | \$48,345,260 |
| Bolivia | 2,905,399 | 19,491,167 | \$21,665,924 | \$9,520,540 | \$12,145,384 | 855,286 | 3,250,511 | \$1,584,033 |  | \$319,526 | \$353,292 | (\$33,766) | \$13,695,651 |
| Brazil | 42,091,719 | 249,327,628 | \$213,445,595 | \$92,136,726 | \$121,308,869 | 18,087,819 | 86,234,427 | \$36,621,009 |  | \$3,455,596 | \$1,041,960 | \$2,413,636 | \$160,343,514 |
| Chile | 7,605,017 | 43,979,879 | \$39,042,588 | \$18,385,953 | \$20,656,635 | 4,064,618 | 21,764,213 | \$13,876,578 |  | \$5,068,430 | \$546,189 | \$4,522,241 | \$39,055,454 |
| Colombia | 16,145,778 | 100,090,040 | \$95,001,939 | \$42,164,745 | \$52,837,194 | 3,411,138 | 15,664,703 | \$16,765,600 |  | \$1,753,031 | \$1,047,767 | \$705,264 | \$70,308,058 |
| Ecuador | 7,963,781 | 63,757,467 | \$66,623,494 | \$28,835,440 | \$37,788,054 | 372,908 | 1,443,266 | \$3,131,532 |  | \$23,761,369 | \$22,015,141 | \$1,746,228 | \$42,665,814 |
| French Guiana | 199,666 | 968,892 | \$742,615 | \$262,226 | \$480,389 | 66,401 | 622,921 | \$173,217 |  | \$400,946 | \$257,779 | \$143,167 | \$796,773 |
| Guyana | 3,068,549 | 25,561,673 | \$42,493,173 | \$21,417,627 | \$21,075,546 | 806,569 | 3,777,720 | \$3,469,308 |  | \$2,587,958 | \$5,486,790 | ( $\$ 2,898,832)$ | \$21,646,022 |
| Paraguay | 1,470,827 | 8,292,845 | \$9,560,543 | \$4,286,497 | \$5,274,046 | 162,394 | 1,578,448 | \$918,484 |  | \$490,616 | \$420,859 | \$69,757 | \$6,262,287 |
| Peru | 10,687,440 | 84,979,682 | \$78,447,804 | \$37,064,984 | \$41,382,820 | 3,526,279 | 14,350,075 | \$6,308,443 |  | \$692,585 | \$667,652 | \$24,933 | \$47,716,196 |
| Suriname | 2,977 | 15,968 | \$30,828 | \$14,842 | \$15,986 | 100 | 308 | \$308 |  | \$0 | \$0 | so | \$16,294 |
| Uruguay | 3,875,185 | 20,366,232 | \$18,272,322 | \$9,538,523 | \$8,733,799 | 1,318,487 | 5,398,535 | \$2,443,225 |  | \$1,142,497 | \$670,546 | \$471,951 | \$11,648,975 |
| Venezuela | 16,133,131 | 86,047,929 | \$69,949,493 | \$34,454,585 | \$35,494,908 | 4,858,725 | 22,203,904 | \$9,924,646 |  | \$1,775,441 | \$1,188,629 | \$586,812 | \$46,006,366 |
| South America | 126,916,066 | 776,123,318 | \$726,989,644 | \$327,662,516 | \$399,327,128 | 41,772,412 | 195,809,385 | \$101,502,619 | 55,781,035 | \$42,682,605 | \$35,005,688 | \$7,676,917 | \$508,506,664 |
| Bangladesh | 1,982,632 | 17,304,274 | \$22,911,348 | \$12,610,489 | \$10,300,859 | 486,605 | 1,598,509 | \$1,278,806 |  | \$2,557,614 | \$1,278,808 | \$1,278,806 | \$12,858,471 |
| Bhutan | 138 | 574 | \$882 | \$40 | \$842 | 0 |  | \$0 |  | \$0 | \$0 | so | \$842 |

1998 Annual data SECTION 43.61 International Traffic Data for ALL U.S. POINTS: All Settlement Arrangements
TABLE A13: AT\&T Corp.
MESSAGE TELEPHONE SERVICE Billing Types Covered: 1, 2, 3, 4, 5, 11, 12, 14, 15, 21, 22, 24, 25

| International Point | TRAFFIC BILLED IN THE UNITED STATES |  |  |  |  | TRAFFIC BILLED IN FOREIGN COUNTRIES |  |  |  |  |  |  | Total U.S. Carrier <br> Retained Revenue |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  | ORIGINATING OR TERMINATINGIN THE UNITED STATES |  |  | TRANSITING THE UNITED STATES <br> (BY COUNTRY OF ORIGIN) |  |  |  |  |
|  | $\begin{gathered} \text { Number } \\ \text { of } \\ \text { Messages } \end{gathered}$ | Number of Minutes | U.S. <br> Carrier <br> Revenue | Payout to Foreign Carriers | Retained Revenue | $\begin{gathered} \text { Number } \\ \text { of } \\ \text { Messages } \end{gathered}$ | $\begin{gathered} \text { Number } \\ \text { of } \\ \text { Minutes } \end{gathered}$ | $\begin{gathered} \text { Receipts } \\ \text { from Foreign } \\ \text { Carriers } \\ \hline \end{gathered}$ | Number <br> of <br> Minutes | $\begin{gathered} \text { Receipts } \\ \text { from Foreign } \\ \text { Carriers } \end{gathered}$ | Payout to Foreign Carriers | Retained Revenue |  |
| Brunei | 781,967 | 3,811,602 | \$3,697,372 | \$1,527,872 | \$2,169,500 | 87,446 | 399,784 | \$153,928 |  | \$282,778 | \$132,829 | \$149,949 | \$2,473,377 |
| Burma | 10,588 | 57,146 | \$164,197 | \$100,822 | \$63,375 | 0 |  | \$0 |  | \$0 | \$0 | s0 | \$63,375 |
| Cambodia | 217,765 | 1,391,978 | \$3,977,644 | \$1,535,914 | \$2,441,730 | 473,265 | 852,178 | \$1,010,156 |  | \$2,017,858 | \$1,007,702 | \$1,010,156 | \$4,462,042 |
| Chagos Archipelago | 55,078 | 491,910 | \$752,515 | \$656,246 | \$96,269 | 164,127 | 827,367 | \$360,938 |  | \$707,503 | \$350,878 | \$356,625 | \$813,832 |
| China | 19,861,512 | 145,606,643 | \$201,939,616 | \$95,116,818 | \$106,822,798 | 8,175,457 | 36,183,663 | \$26,219,003 |  | \$52,236,582 | \$26,037,872 | \$26,198,710 | \$159,240,511 |
| Hong Kong | 46,824,904 | 208,187,198 | \$81,267,406 | \$73,368,890 | \$7,898,516 | 2,393,651 | 10,099,763 | \$7,430,466 |  | \$16,172,873 | \$8,770,697 | \$7,402,176 | \$22,731,158 |
| India | 32,709,475 | 265,774,170 | \$247,852,815 | \$164,218,122 | \$83,634,693 | 5,326,363 | 13,034,827 | \$8,197,436 |  | \$16,297,141 | \$8,127,018 | \$8,170,123 | \$100,002,252 |
| Indonesia | 6,779,138 | 47,470,861 | \$46,481,132 | \$26,090,366 | \$20,390,766 | 2,970,817 | 13,099,609 | \$7,716,043 |  | \$15,383,360 | \$7,682,794 | \$7,700,566 | \$35,807,375 |
| Tapan | 47,736,252 | 278,867,831 | \$205,072,971 | \$65,164,836 | \$139,908,135 | 23,858,503 | 123,324,999 | \$27,055,811 |  | \$57,146,841 | \$30,330,903 | \$26,815,938 | \$193,779,884 |
| Korea, North | 1 |  | \$3 | \$1 | \$2 | 32 | 205 | \$87 |  | \$0 | \$0 | so | \$89 |
| Korea, South | 23,912,150 | 162,004,636 | \$150,575,024 | \$70,983,896 | \$79,591,128 | 17,455,654 | 87,009,509 | \$40,784,152 |  | \$80,929,223 | \$40,381,016 | \$40,548,207 | \$160,923,487 |
| Laos | 17,659 | 139,371 | \$465,667 | \$137,532 | \$328,135 | 0 | 0 | \$0 |  | \$0 | \$0 | so | \$328,135 |
| Macau | 574,717 | 1,840,166 | \$1,919,929 | \$907,306 | \$1,012,623 | 170,881 | 873,605 | \$465,180 |  | \$979,562 | \$514,936 | \$464,626 | \$1,942,429 |
| Malaysia | 5,047,693 | 34,380,676 | \$30,853,457 | \$12,840,037 | \$18,013,420 | 2,076,281 | 8,886,131 | \$3,929,699 |  | \$8,251,582 | \$4,189,035 | \$4,062,547 | \$26,005,666 |
| Maldives | 975 | 4,074 | \$7,673 | \$745 | \$6,928 | 0 | 0 | \$0 |  | \$0 | \$0 | so | \$6,928 |
| Mongolia | 130,759 | 659,584 | \$1,671,027 | \$649,641 | \$1,021,386 | 93,730 | 381,042 | \$380,712 |  | \$761,419 | \$380,707 | \$380,712 | \$1,782,810 |
| Nepal | 498,915 | 3,636,216 | \$5,446,330 | \$3,480,633 | \$1,965,697 | 230,650 | 671,301 | \$676,336 |  | \$1,349,265 | \$672,988 | \$676,277 | \$3,318,310 |
| Pakistan | 12,783,192 | 103,592,428 | \$112,955,018 | \$66, 144,130 | \$46,810,888 | 2,287,624 | 7,368,684 | \$5,214,384 |  | \$10,426,979 | \$5,213,492 | \$5,213,487 | \$57,238,759 |
| Philippines | 24,983,221 | 220,764,208 | \$198,704,652 | \$81,605,018 | \$117,099,634 | 5,685,319 | 26,296,511 | \$11,041,265 |  | \$20,989,315 | \$10,193, 874 | \$10,795,441 | \$138,936,340 |
| Singapore | 14,232,464 | 66,415,622 | \$59,430,705 | \$24,296,863 | \$35,133,842 | 5,317,125 | 23,148,394 | \$7,618,659 |  | \$15,320,947 | \$7,733,646 | \$7,587,301 | \$50,339,802 |
| Sri Lanka | 704,315 | 5,104,836 | \$7,450,356 | \$4,423,810 | \$3,026,546 | 304,643 | 1,004,486 | \$803,209 |  | \$1,737,127 | \$933,918 | \$803,209 | \$4,632,964 |
| Taiwan | 24,400,266 | 135,073,353 | \$106,999,044 | \$63,501,172 | \$43,497,872 | 11,849,799 | 65,044,728 | \$24,690,358 |  | \$49, 148,213 | \$24,491,162 | \$24,657,051 | \$92,845,281 |
| Thailand | 9,551,987 | 58,754,321 | \$58,510,150 | \$30,894,283 | \$27,615,867 | 7,224,682 | 14,701,805 | \$7,664,925 |  | \$15,337,526 | \$7,676,267 | \$7,661,259 | \$42,942,051 |
| Vietnam | 9,832,851 | 87,455,095 | \$83,249,414 | \$70,748,830 | \$12,500,584 | 464,519 | 1,261,243 | \$1,263,669 |  | \$2,525,626 | \$1,262,767 | \$1,262,859 | \$15,027,112 |
| Asia | 283,630,614 | 1,848,788,775 | \$1,632,356,347 | \$871,004,312 | \$761,352,035 | 97,097,173 | 436,068,343 | \$183,955,222 | 434,063,701 | \$370,559,334 | \$187,363,309 | \$183,196,025 | \$1,128,503,282 |
| Australia | 20,197,123 | 130,826,599 | \$114,624,722 | \$48,083,356 | \$66,541,366 | 13,293,131 | 74,354,244 | \$11,747,830 |  | \$22,733,824 | \$11,614,252 | \$11,119,572 | \$89,408,768 |
| Cook Islands | 18,266 | 124,294 | \$196,265 | \$1,251 | \$195,014 | 0 |  | \$0 |  | \$0 | \$0 | \$0 | \$195,014 |
| Fiji | 485,837 | 3,806,346 | \$6,381,705 | \$3,276,899 | \$3,104,806 | 299,089 | 1,155,783 | \$1,025,170 |  | \$2,050,337 | \$1,025,167 | \$1,025,170 | \$5,155,146 |
| French Polynesia | 145,427 | 583,115 | \$1,115,828 | \$663,866 | \$451,962 | 186,398 | 523,639 | \$639,979 |  | \$1,196,792 | \$557,183 | \$639,609 | \$1,731,550 |
| Kiribati | 12,050 | 47,479 | \$96,390 | \$768 | \$95,622 | 0 | 0 | \$0 |  | \$0 | \$0 | so | \$95,622 |
| Marshall Islands | 178,087 | 854,541 | \$1,295,013 | \$553,741 | \$741,272 | 52,961 | 253,694 | \$160,662 |  | \$321,498 | \$160,836 | \$160,662 | \$1,062,596 |
| Micronesia, Federated States of | 276,759 | 2,055,901 | \$2,725,071 | \$1,075,474 | \$1,649,597 | 26,289 | 139,008 | \$84,861 |  | \$169,465 | \$84,895 | \$84,570 | \$1,819,028 |
| Nauru | 2,923 | 17,540 | \$10,233 | \$13,845 | (\$3,612) | 4,506 | 22,532 | \$17,917 |  | \$35,834 | \$17,917 | \$17,917 | \$32,222 |
| New Caledonia | 117,503 | 567,070 | \$484,340 | \$496,978 | (\$12,638) | 18,140 | 166,322 | \$147,596 |  | \$275,574 | \$128,190 | \$147,384 | \$282,342 |
| New Zealand | 2,560,367 | 15,332,214 | \$19,395,825 | \$11,099,464 | \$8,296,361 | 959,771 | 30,339,962 | \$400,802 |  | \$987,822 | \$454,237 | \$533,585 | \$9,230,748 |
| Niue | 15,464 | 81,047 | \$263,321 | \$27,565 | \$235,756 | 1 | 6 | \$7 |  | \$0 | \$0 | so | \$235,763 |
| Norfolk Island | 6,455 | 28,118 | \$52,605 | \$26,591 | \$26,014 | 42 | 296 | \$429 |  | \$0 | \$0 | so | \$26,443 |
| Pacific Islands (Palau) | 200,455 | 1,057,341 | \$2,170,187 | \$618,682 | \$1,551,505 | 46,787 | 215,613 | \$129,687 |  | \$258,894 | \$129,580 | \$129,314 | \$1,810,506 |
| Papua New Guinea | 160,304 | 854,592 | \$1,246,364 | \$435,256 | \$811,108 | 65,431 | 250,847 | \$142,138 |  | \$283,962 | \$141,981 | \$141,981 | \$1,095,227 |
| Solomon Islands | 17,928 | 104,419 | \$137,111 | \$4,378 | \$132,733 | 0 | 0 | \$0 |  | \$0 | \$0 | so | \$132,733 |
| Tonga | 150,020 | 1,215,190 | \$3,231,614 | \$1,124,410 | \$2,107,204 | 68,044 | 222,752 | \$228,522 |  | \$456,352 | \$227,830 | \$228,522 | \$2,564,248 |
| Tuvalu | 4,140 | 21,645 | \$42,752 | \$32,899 | \$9,853 | , |  | \$0 |  | \$0 | \$0 | \$0 | \$9,853 |
| Vanuatu | 1,496,611 | 8,942,852 | \$6,561,612 | \$3,597,076 | \$2,964,536 | 13 | 65 | \$144 |  | \$0 | \$0 | so | \$2,964,680 |
| Wallis and Futuna | 20 | 31 | \$54 | \$3 | \$51 | 0 |  | \$0 |  | \$0 | \$0 | so | \$51 |
| Western Samoa | 152,893 | 1,252,240 | \$2,754,511 | \$923,478 | \$1,831,033 | 71,598 | 311,673 | \$351,922 |  | \$699,928 | \$349,964 | \$349,964 | \$2,532,919 |
| American Samoa | 96,115 | 632,420 | \$877,798 | \$291,468 | \$586,330 | 1,531 | 11,108 | \$4,040 |  | \$0 | \$0 | s0 | \$590,370 |
| Guam | 3,099,470 | 27,056,259 | \$5,494,214 | \$4,843,742 | \$650,472 | 2,826,843 | 22,892,148 | \$2,298,726 |  | \$4,585,711 | \$2,288,465 | \$2,297,246 | \$5,246,444 |
| Midway Atoll | 1 |  | \$11 |  | \$10 |  |  | \$0 |  | \$0 | \$0 | so | \$10 |
| Northern Mariana Islands | 769,328 | 6,190,399 | \$6,310,725 | \$2,410,873 | \$3,899,852 | 188,232 | 1,289,296 | \$201,234 |  | \$425,771 | \$224,546 | \$201,225 | \$4,302,311 |

1998 Annual data SECTION 43.61 International Traffic Data for ALL U.S. POINTS: All Settlement Arrangements

| International Point | TRAFFIC BILLED IN THE UNITED STATES |  |  |  |  | TRAFFIC BILLED IN FOREIGN COUNTRIES |  |  |  |  |  |  | Total U.S. Carrier <br> Retained Revenue |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  | ORIGINATING OR TERMINATING IN THE UNITED STATES |  |  | TRANSITING THE UNITED STATES (BY COUNTRY OF ORIGIN) |  |  |  |  |
|  | $\begin{gathered} \hline \begin{array}{c} \text { Number } \\ \text { of } \\ \text { Messages } \end{array} \end{gathered}$ | Number of Minutes | $\begin{gathered} \text { U.S. } \\ \text { Carrier } \\ \text { Revenue } \end{gathered}$ | Payout to Foreign Carriers | Retained <br> Revenue | $\begin{gathered} \text { Number } \\ \text { of } \\ \text { Messages } \end{gathered}$ | Number of Minutes | Receipts from Foreign Carriers | $\begin{aligned} & \text { Number } \\ & \text { of } \\ & \text { Minutes } \end{aligned}$ | Receipts from Foreign Carriers | $\begin{gathered} \text { Payout } \\ \text { to Foreign } \\ \text { Carriers } \end{gathered}$ | Retained Revenue |  |
| Oceania | 30,163,546 | 201,651,654 | \$175,468,271 | \$79,602,064 | \$95,866,207 | 18,108,807 | 132,148,988 | \$17,581,666 | 142,157,769 | \$34,481,764 | \$17,405,043 | \$17,076,721 | \$130,524,594 |
| Albania | 60,517 | 357,227 | \$304,087 | \$541,241 | (\$237,154) | 351,367 | 1,756,834 | \$380,419 |  | \$760,838 | \$380,419 | \$380,419 | \$523,684 |
| Armenia | 595,350 | 4,894,398 | \$6,327,345 | \$3,665,261 | \$2,662,084 | 259,754 | 904,683 | \$697,171 |  | \$1,394,305 | \$697,154 | \$697,151 | \$4,056,406 |
| Azerbaijan | 196,982 | 972,120 | \$1,926,037 | \$920,378 | \$1,005,659 | 48,283 | 245,369 | \$245,066 |  | \$490,137 | \$245,071 | \$245,066 | \$1,495,791 |
| Belarus | 527,721 | 4,128,893 | \$4,261,032 | \$1,665,796 | \$2,595,236 | 186,301 | 605,895 | \$264,173 |  | \$528,192 | \$264,097 | \$264,095 | \$3,123,504 |
| Bosnia and Herzegovina | 1,165,485 | 10,502,499 | \$10,288,628 | \$1,970,367 | \$8,318,261 | 756,363 | 3,785,070 | \$1,086,370 |  | \$2,196,479 | \$1,110,653 | \$1,085,826 | \$10,490,457 |
| Bulgaria | 684,668 | 6,232,474 | \$5,715,290 | \$2,099,754 | \$3,615,536 | 263,744 | 748,600 | \$260,990 |  | \$519,105 | \$258,115 | \$260,990 | \$4,137,516 |
| Croatia | 1,605,715 | 14,994,586 | \$12,722,671 | \$4,870,555 | \$7,852,116 | 271,323 | 2,984,626 | \$814,447 |  | \$1,628,902 | \$814,458 | \$814,444 | \$9,481,007 |
| Czech Republic | 2,001,310 | 13,838,368 | \$15,596,124 | \$3,950,732 | \$11,645,392 | 1,709,802 | 5,940,757 | \$1,716,927 |  | \$3,430,481 | \$1,715,243 | \$1,715,238 | \$15,077,557 |
| Estonia | 548,135 | 2,472,640 | \$3,066,426 | \$619,229 | \$2,447,197 | 407,553 | 1,381,682 | \$431,655 |  | \$864,950 | \$433,295 | \$431,655 | \$3,310,507 |
| Georgia | 272,921 | 1,651,539 | \$2,506,621 | \$1,200,186 | \$1,306,435 | 91,404 | 305,234 | \$247,683 |  | \$495,376 | \$247,693 | \$247,683 | \$1,801,801 |
| Hungary | 2,219,369 | 17,480,067 | \$16,790,932 | \$4,720,063 | \$12,070,869 | 1,970,151 | 7,636,938 | \$2,093,312 |  | \$4,174,615 | \$2,081,534 | \$2,093,081 | \$16,257,262 |
| Kazakhstan | 399,708 | 2,456,356 | \$3,823,785 | \$1,724,017 | \$2,099,768 | 57,809 | 275,622 | \$523,769 |  | \$956,508 | \$432,757 | \$523,751 | \$3,147,288 |
| Kyrgyzstan | 265 | 3,877 | \$8,061 | \$1,812 | \$6,249 | 0 |  | \$0 |  | \$0 | \$0 | so | \$6,249 |
| Latvia | 346,922 | 1,851,570 | \$2,757,153 | \$799,532 | \$1,957,621 | 193,897 | 644,019 | \$275,937 |  | \$549,860 | \$273,923 | \$275,937 | \$2,509,495 |
| Lithuania | 300,107 | 1,663,531 | \$2,793,161 | \$733,004 | \$2,060,157 | 220,445 | 844,169 | \$294,193 |  | \$613,820 | \$319,641 | \$294,179 | \$2,648,529 |
| Moldova | 31,027 | 89,737 | \$77,903 | \$42,828 | \$35,075 |  |  | \$0 |  | \$0 | \$0 | so | \$35,075 |
| Poland | 8,489,553 | 103,640,907 | \$61,955,188 | \$29,977,251 | \$31,977,937 | 3,031,584 | 19,507,200 | \$5,731,374 |  | \$11,686,511 | \$5,964,235 | \$5,722,276 | \$43,431,587 |
| Romania | 1,789,812 | 14,172,917 | \$16,579,611 | \$7,075,925 | \$9,503,686 | 1,180,889 | 3,647,881 | \$1,893,345 |  | \$3,786,472 | \$1,893,236 | \$1,893,236 | \$13,290,267 |
| Russia | 10,083,062 | 51,254,776 | \$51,253,458 | \$22,923,729 | \$28,329,729 | 3,003,214 | 11,536,043 | \$6,891,196 |  | \$13,982,510 | \$7,101,831 | \$6,880,679 | \$42,101,604 |
| Serbia | 2,221,542 | 18,598,723 | \$17,268,980 | \$7,407,580 | \$9,861,400 | 1,241,392 | 4,216,682 | \$2,089,240 |  | \$4,222,506 | \$2,146,601 | \$2,075,905 | \$14,026,545 |
| Slovakia | 673,739 | 6,085,491 | \$5,338,559 | \$1,920,240 | \$3,418,319 | 582,728 | 2,224,405 | \$776,062 |  | \$1,551,748 | \$775,919 | \$775,829 | \$4,970,210 |
| Slovenia | 434,164 | 2,562,222 | \$2,148,112 | \$861,029 | \$1,287,083 | 432,664 | 1,438,662 | \$586,271 |  | \$1,181,934 | \$595,985 | \$585,949 | \$2,459,303 |
| Tajikistan | 5,990 | 30,360 | \$40,776 | \$25,721 | \$15,055 | 0 | 0 | \$0 |  | \$0 | \$0 | so | \$15,055 |
| Turkmenistan | 9,053 | 47,257 | \$77,889 | \$10 | \$77,879 |  | 0 | \$0 |  | \$0 | \$0 | so | \$77,879 |
| Ukraine | 2,963,522 | 25,213,201 | \$27,276,062 | \$14,488,096 | \$12,787,966 | 1,185,248 | 3,686,311 | \$2,043,957 |  | \$4,088,729 | \$2,044,772 | \$2,043,957 | \$16,875,880 |
| Uzbekistan | 912,170 | 5,374,904 | \$5,138,265 | \$4,057,015 | \$1,081,250 | 160,429 | 842,213 | \$773,019 |  | \$1,562,998 | \$789,979 | \$773,019 | \$2,627,288 |
| Eastern Europe | 38,538,809 | 310,570,640 | \$276,042,156 | \$118,261,351 | \$157,780,805 | 17,606,344 | 75,158,895 | \$30,116,576 | 75,063,925 | \$60,666,976 | \$30,586,611 | \$30,080,365 | \$217,977,746 |
| Antarctica | 9 | 42 | \$93 | \$2 | \$91 | 0 |  | \$0 |  | \$0 | \$0 | \$0 | \$91 |
| Maritime - Atlantic | 8,437 | 24,640 | \$132,889 | \$226,970 | (\$94,081) | 0 |  | \$0 |  | \$0 | \$0 | so | (\$94,081) |
| Maritime - Pacific | 1,596,178 | 12,280,794 | \$16,682,092 | \$10,689,417 | \$5,992,675 | 6,126 | 37,501 | \$140,923 |  | \$1,827,585 | \$1,686,662 | \$140,923 | \$6,274,521 |
| Other Regions | 1,604,624 | 12,305,476 | \$16,815,074 | \$10,916,389 | \$5,898,685 | 6,126 | 37,501 | \$140,923 |  | \$1,827,585 | \$1,686,662 | \$140,923 | \$6,180,531 |
| Total for Foreign Points | 1,717,110,753 | 10,418,021,764 | \$7,520,361,710 | \$3,174,730,801 | \$4,345,630,909 | 865,511,520 | 4,636,646,215 | \$978,952,362 |  | \$962,520,996 | \$694,172,514 | \$268,348,482 | \$5,592,931,753 |
| Total for U.S. Points | 3,964,914 | 33,879,080 | \$12,682,748 | \$7,546,084 | \$5,136,664 | 3,016,606 | 24,192,552 | \$2,504,000 |  | \$5,011,482 | \$2,513,011 | \$2,498,471 | \$10,139,135 |
| NORLD TOTAL | 1,721,075,667 | 10,451,900,844 | \$7,533,044,458 | \$3,182,276,885 | \$4,350,767,573 | 868,528,126 | 4,660,838,767 | \$981,456,362 |  | \$967,532,478 | \$696,685,525 | \$270,846,953 | \$5,603,070,888 |

1998 Annual data SECTION 43.61 International Traffic Data for ALL U.S. POINTS: All Settlement Arrangements
TABLE A14: Cable \& Wireless, Inc.
MESSAGE TELEPHONE SERVICE Billing Types Covered: 1, 2, 3, 4, 5, 11, 12, 14, 15, 21, 22, 24, 25

| International Point | TRAFFIC BILLED IN THE UNITED STATES |  |  |  |  | TRAFFIC BILLED IN FOREIGN COUNTRIES |  |  |  |  |  |  | $\begin{gathered} \text { Total } \\ \text { U.S. } \\ \text { Carrier } \\ \text { Retained } \\ \text { Revenue } \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  | ORIGINATING OR TERMINATING IN THE UNITED STATES |  |  | TRANSITING THE UNITED STATES (BY COUNTRY OF ORIGIN) |  |  |  |  |
|  | $\begin{gathered} \text { Number } \\ \text { of } \\ \text { Messages } \end{gathered}$ | $\begin{gathered} \text { Number } \\ \text { of } \\ \text { Minutes } \end{gathered}$ | U.S. Carrier Revenue | Payout to Foreign Carriers | Retained Revenue | Number of <br> Messages | Number of Minutes | Receipts from Foreign Carriers | Number of Minutes | Receipts from Foreign Carriers | Payout to Foreign Carriers | Retained Revenue |  |
| Andorra | 25,715 | 99,761 | \$21,947 | \$12,969 | \$8,978 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$8,978 |
| Austria | 30,034 | 69,314 | \$12,338 | \$10,812 | \$1,526 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$1,526 |
| Belgium | 19,193 | 83,962 | \$12,175 | \$6,549 | \$5,626 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$5,626 |
| Cyprus | 39,001 | 145,073 | \$40,911 | \$28,289 | \$12,622 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$12,622 |
| Denmark | 410,606 | 1,369,227 | \$230,030 | \$106,800 | \$123,230 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$123,230 |
| Finland | 164,778 | 523,844 | \$67,602 | \$61,290 | \$6,312 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$6,312 |
| France | 1,022,320 | 4,050,564 | \$545,162 | \$321,352 | \$223,810 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$223,810 |
| Germany | 1,070,760 | 4,224,776 | \$519,647 | \$274,611 | \$245,036 | 235,025 | 668,208 | \$268,038 |  | \$0 | \$0 | \$0 | \$513,074 |
| Gibraltar | 23 | 77 | \$36 | \$18 | \$18 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$18 |
| Greece | 158,069 | 629,657 | \$222,268 | \$147,339 | \$74,929 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$74,929 |
| Iceland | 8,808 | 27,584 | \$7,160 | \$5,021 | \$2,139 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$2,139 |
| Ireland | 2,659 | 10,916 | \$2,074 | \$2,128 | (\$54) | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | (\$54) |
| Italy | 4,262 | 15,660 | \$5,552 | \$2,035 | \$3,517 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$3,517 |
| Luxembourg | 87,056 | 344,782 | \$61,371 | \$58,269 | \$3,102 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$3,102 |
| Netherlands | 256,771 | 983,087 | \$127,801 | \$51,120 | \$76,681 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$76,681 |
| Norway | 174,098 | 599,724 | \$80,962 | \$38,982 | \$41,980 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$41,980 |
| Portugal | 32,081 | 702,262 | \$213,838 | \$100,424 | \$113,414 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$113,414 |
| Spain | 35,675 | 140,794 | \$43,646 | \$18,303 | \$25,343 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$25,343 |
| Sweden | 391,700 | 1,322,200 | \$105,445 | \$85,943 | \$19,502 | 747,811 | 2,702,419 | \$1,198,243 |  | \$0 | \$0 | \$0 | \$1,217,745 |
| Switzerland | 966 | 3,565 | \$628 | \$231 | \$397 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$397 |
| Turkey | 51,533 | 232,864 | \$113,870 | \$60,544 | \$53,326 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$53,326 |
| United Kingdom | 3,395,467 | 12,893,461 | \$934,776 | \$838,075 | \$96,701 | 8,674,433 | 21,772,148 | \$5,049,748 |  | \$0 | \$0 | \$0 | \$5,146,449 |
| Western Europe | 7,381,575 | 28,473,154 | \$3,369,239 | \$2,231,104 | \$1,138,135 | 9,657,269 | 25,142,775 | \$6,516,029 |  | \$0 | \$0 | \$0 | \$7,654,164 |
| Angola | 218 | 985 | \$414 | \$512 | (\$98) | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | (\$98) |
| Gabon | 2,672 | 12,217 | \$8,955 | \$6,353 | \$2,602 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$2,602 |
| Malawi | 8,944 | 41,876 | \$22,864 | \$23,032 | (\$168) | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | (\$168) |
| Seychelles | 341 | 1,293 | \$1,199 | \$1,092 | \$107 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$107 |
| Somalia | 3,216 | 16,489 | \$17,454 | \$36,011 | (\$18,557) | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | (\$18,557) |
| South Africa | 55,515 | 219,505 | \$174,945 | \$114,143 | \$60,802 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$60,802 |
| Tunisia | 6,102 | 27,514 | \$15,242 | \$6,080 | \$9,162 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$9,162 |
| Africa | 77,008 | 319,879 | \$241,073 | \$187,223 | \$53,850 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$53,850 |
| Bahrain | 1 | 2 | \$1 | \$1 | \$0 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$0 |
| Iran | 1,872 | 2,375 | \$2,411 | \$2,285 | \$126 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$126 |
| Israel | 48,751 | 188,996 | \$27,404 | \$31,184 | (\$3,780) | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | (\$3,780) |
| Kuwait | 4 | 228 | \$225 | \$148 | \$77 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$77 |
| Lebanon | 39 | 1,777 | \$154 | \$150 | \$4 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$4 |
| Oman | 513 | 8,490 | \$86,885 | \$5,519 | \$81,366 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$81,366 |
| Qatar | 2,785 | 42,132 | \$40,320 | \$27,386 | \$12,934 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$12,934 |
| Saudi Arabia | 307 | 1,386 | \$1,326 | \$5,243 | (\$3,917) | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | (\$3,917) |
| Syria | 201 | 909 | \$923 | \$697 | \$226 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$226 |
| United Arab Emirates | 1,228 | 5,549 | \$3,495 | \$4,689 | $(\$ 1,194)$ | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | $(\$ 1,194)$ |
| Middle East | 55,701 | 251,844 | \$163,144 | \$77,302 | \$85,842 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$85,842 |
| Aruba | 6,275 | 28,323 | \$12,745 | \$10,678 | \$2,067 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$2,067 |
| Caribbean | 6,275 | 28,323 | \$12,745 | \$10,678 | \$2,067 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$2,067 |
| Belize | 5,614 | 25,390 | \$19,144 | \$20,463 | (\$1,319) | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | $(\$ 1,319)$ |
| North and Central America | 5,614 | 25,390 | \$19,144 | \$20,463 | (\$1,319) | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | $(\$ 1,319)$ |

1998 Annual data SECTION 43.61 International Traffic Data for ALL U.S. POINTS: All Settlement Arrangements
TABLE A14: Cable \& Wireless, Inc.
MESSAGE TELEPHONE SERVICE Billing Types Covered: 1, 2, 3, 4, 5, 11, 12, 14, 15, 21, 22, 24, 25

| International Point | TRAFFIC BILLED IN THE UNITED STATES |  |  |  |  | TRAFFIC BILLED IN FOREIGN COUNTRIES |  |  |  |  |  |  | TotalU.S.CarrierRetainedRevenue |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  | ORIGINATING OR TERMINATING IN THE UNITED STATES |  |  | TRANSITING THE UNITED STATES (BY COUNTRY OF ORIGIN) |  |  |  |  |
|  | $\begin{gathered} \text { Number } \\ \text { of } \\ \text { Messages } \end{gathered}$ | $\begin{aligned} & \text { Number } \\ & \text { of } \\ & \text { Minutes } \end{aligned}$ | U.S. <br> Carrier <br> Revenue | Payout to Foreign Carriers | Retained Revenue | $\begin{gathered} \text { Number } \\ \text { of } \\ \text { Messages } \end{gathered}$ | Number of Minutes | Receipts from Foreign Carriers | Number of Minutes | Receipts from Foreign Carriers | Payout to Foreign Carriers | Retained <br> Revenue |  |
| China | 5,893 | 26,593 | \$33,241 | \$22,816 | \$10,425 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$10,425 |
| Hong Kong | 30 | 148 | \$61 | \$53 | \$8 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$8 |
| Indonesia | 31,566 | 160,425 | \$50,855 | \$125,131 | (\$74,276) | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | (\$74,276) |
| Japan | 312,551 | 1,907,023 | \$270,191 | \$443,732 | (\$173,541) | 182,548 | 856,314 | \$323,552 |  | \$0 | \$0 | \$0 | \$150,011 |
| Korea, South | 276,668 | 1,418,632 | \$836,993 | \$571,709 | \$265,284 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$265,284 |
| Las | 56,484 | 289,884 | \$235,386 | \$229,878 | \$5,508 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$5,508 |
| Malaysia | 562,328 | 2,886,144 | \$878,831 | \$1,073,645 | (\$194,814) | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | $(\$ 194,814)$ |
| Pakistan | 36,352 | 128,301 | \$168,844 | \$113,417 | \$55,427 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$55,427 |
| Singapore | 110 | 414 | \$212 | \$166 | \$46 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$46 |
| Sri Lanka | 1,578 | 7,129 | \$7,443 | \$5,096 | \$2,347 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$2,347 |
| Thailand | 286,287 | 1,469,364 | \$873,537 | \$808,150 | \$65,387 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$65,387 |
| Asia | 1,569,847 | 8,294,057 | \$3,355,594 | \$3,393,793 | (\$38,199) | 182,548 | 856,314 | \$323,552 |  | \$0 | \$0 | \$0 | \$285,353 |
| Australia | 236,504 | 1,211,921 | \$193,907 | \$173,304 | \$20,603 | 1,080,192 | 5,493,841 | \$982,538 |  | \$0 | \$0 | \$0 | \$1,003,141 |
| New Zealand | 581,092 | 2,982,484 | \$432,460 | \$393,688 | \$38,772 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$38,772 |
| Oceania | 817,596 | 4,194,405 | \$626,367 | \$566,992 | \$59,375 | 1,080,192 | 5,493,841 | \$982,538 |  | \$0 | \$0 | \$0 | \$1,041,913 |
| Armenia | 542 | 2,450 | \$539 | \$2,389 | (\$1,850) | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | $(\$ 1,850)$ |
| Belarus | 2,058 | 9,203 | \$3,470 | \$2,633 | \$837 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$837 |
| Bulgaria | 313,270 | 1,413,865 | \$512,526 | \$257,323 | \$255,203 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$255,203 |
| Croatia | 1,603 | 6,968 | \$2,020 | \$1,721 | \$299 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$299 |
| Czech Republic | 373,423 | 1,340,643 | \$370,017 | \$226,569 | \$143,448 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$143,448 |
| Georgia | 14,916 | 67,300 | \$70,934 | \$43,745 | \$27,189 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$27,189 |
| Hungary | 1,458,764 | 5,570,653 | \$1,208,831 | \$796,602 | \$412,229 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$412,229 |
| Kazakhstan | 5 | 11 | \$23 | \$8 | \$15 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$15 |
| Kyrgyzstan | 2,399 | 10,796 | \$17,220 | \$7,017 | \$10,203 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$10,203 |
| Latvia | 9,214 | 25,376 | \$8,348 | \$4,619 | \$3,729 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$3,729 |
| Lithuania | 12,567 | 56,725 | \$25,242 | \$12,537 | \$12,705 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$12,705 |
| Moldova | 12,713 | 57,447 | \$32,055 | \$11,202 | \$20,853 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$20,853 |
| Poland | 32,495 | 117,174 | \$44,175 | \$25,895 | \$18,280 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$18,280 |
| Romania | 2,608 | 9,240 | \$3,647 | \$2,282 | \$1,365 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$1,365 |
| Russia | 1,058 | 3,985 | \$1,646 | \$1,658 | (\$12) | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | (\$12) |
| Serbia | 41,937 | 188,596 | \$132,206 | \$41,679 | \$90,527 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$90,527 |
| Slovakia | 6,542 | 29,606 | \$10,510 | \$4,619 | \$5,891 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$5,891 |
| Slovenia | 8,838 | 10,378 | \$3,612 | \$1,485 | \$2,127 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$2,127 |
| Turkmenistan | 752 | 3,400 | \$2,564 | \$2,210 | \$354 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$354 |
| Ukraine | 3,289 | 5,944 | \$2,413 | \$1,544 | \$869 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$869 |
| Eastern Europe | 2,298,993 | 8,929,760 | \$2,451,998 | \$1,447,737 | \$1,004,261 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$1,004,261 |
| Total for Foreign Points | 12,212,609 | 50,516,812 | \$10,239,304 | \$7,935,292 | \$2,304,012 | 10,920,009 | 31,492,930 | \$7,822,119 |  | \$0 | \$0 | \$0 | \$10,126,131 |
| WORLD TOTAL | 12,212,609 | 50,516,812 | \$10,239,304 | \$7,935,292 | \$2,304,012 | 10,920,009 | 31,492,930 | \$7,822,119 |  | \$0 | \$0 | \$0 | \$10,126,131 |

1998 Annual data SECTION 43.61 International Traffic Data for ALL U.S. POINTS: All Settlement Arrangements
TABLE A15: Communication TeleSys. Int'I.NorldxChange MESSAGE TELEPHONE SERVICE Billing Types Covered: 1, 2, 3, 4, 5, 11, 12, 14, 15, 21, 22, 24, 25

| International Point | TRAFFIC BILLED IN THE UNITED STATES |  |  |  |  | TRAFFIC BILLED IN FOREIGN COUNTRIES |  |  |  |  |  |  | Total U.S. Carrier <br> Retained Revenue |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  | ORIGINATING OR TERMINATING IN THE UNITED STATES |  |  | TRANSITING THE UNITED STATES (BY COUNTRY OF ORIGIN) |  |  |  |  |
|  | $\begin{gathered} \begin{array}{c} \text { Number } \\ \text { of } \\ \text { Messages } \end{array} \end{gathered}$ | Number of Minutes | U.S. Carrier Revenue | Payout to Foreign Carriers | Retained Revenue | $\begin{gathered} \text { Number } \\ \text { of } \\ \text { Messages } \end{gathered}$ | Number of Minutes | Receipts from Foreign Carriers | Number of Minutes | Receipts from Foreign Carriers | Payout to Foreign Carriers | Retained Revenue |  |
| Andorra | 14 | 61 | \$13 | \$9 | \$4 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$4 |
| Austria | 67,417 | 280,515 | \$43,327 | \$30,673 | \$12,654 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$12,654 |
| Belgium | 3,631,763 | 15,299,838 | \$1,545,117 | \$1,033,149 | \$511,968 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$511,968 |
| Cyprus | 138,707 | 548,171 | \$136,502 | \$112,058 | \$24,444 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$24,444 |
| Denmark | 55,906 | 298,256 | \$68,644 | \$61,695 | \$6,949 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$6,949 |
| Finland | 215,931 | 1,099,215 | \$132,582 | \$83,430 | \$49,152 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$49,152 |
| France | 4,882,601 | 24,417,067 | \$2,402,474 | \$1,572,565 | \$829,909 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$829,909 |
| Germany | 6,525,208 | 35,469,170 | \$3,724,442 | \$2,289,475 | \$1,434,967 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$1,434,967 |
| Gibraltar | 854 | 2,486 | \$631 | \$539 | \$92 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$92 |
| Greece | 49,049 | 241,104 | \$60,896 | \$50,230 | \$10,666 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$10,666 |
| Greenland | 23,052 | 70,648 | \$21,884 | \$21,583 | \$301 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$301 |
| Iceland | 4,028 | 22,566 | \$5,199 | \$3,799 | \$1,400 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$1,400 |
| Ireland | 492,522 | 3,397,539 | \$443,517 | \$284,732 | \$158,785 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$158,785 |
| Italy | 696,866 | 3,278,151 | \$533,461 | \$372,340 | \$161,121 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$161,121 |
| Luxembourg | 359 | 1,323 | \$170 | \$134 | \$36 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$36 |
| Malta | 17,414 | 105,711 | \$24,667 | \$16,964 | \$7,703 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$7,703 |
| Netherlands | 3,734,000 | 17,656,165 | \$1,581,271 | \$1,140,454 | \$440,817 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$440,817 |
| Norway | 225,835 | 1,339,039 | \$144,322 | \$91,150 | \$53,172 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$53,172 |
| Portugal | 51,546 | 311,947 | \$76,757 | \$59,852 | \$16,905 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$16,905 |
| Spain | 322,265 | 1,520,371 | \$396,015 | \$221,440 | \$174,575 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$174,575 |
| Sweden | 972,440 | 5,578,419 | \$430,875 | \$236,567 | \$194,308 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$194,308 |
| Switzerland | 27,520 | 147,090 | \$19,412 | \$12,896 | \$6,516 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$6,516 |
| Turkey | 4,415 | 24,060 | \$7,819 | \$6,566 | \$1,253 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$1,253 |
| United Kingdom | 12,459,792 | 65,547,372 | \$3,649,581 | \$2,301,344 | \$1,348,237 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$1,348,237 |
| Western Europe | 34,599,504 | 176,656,284 | \$15,449,578 | \$10,003,644 | \$5,445,934 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$5,445,934 |
| Algeria | 118,277 | 864,823 | \$241,154 | \$224,504 | \$16,650 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$16,650 |
| Angola | 34,204 | 138,464 | \$57,164 | \$47,872 | \$9,292 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$9,292 |
| Benin | 135,498 | 518,667 | \$224,988 | \$209,062 | \$15,926 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$15,926 |
| Botswana | 1,902 | 8,877 | \$4,274 | \$2,773 | \$1,501 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$1,501 |
| Burkina | 62,566 | 255,259 | \$130,423 | \$115,302 | \$15,121 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$15,121 |
| Burundi | 12,910 | 54,913 | \$28,155 | \$24,300 | \$3,855 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$3,855 |
| Cameroon | 60,797 | 297,823 | \$199,136 | \$151,588 | \$47,548 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$47,548 |
| Cape Verde | 159,140 | 976,672 | \$412,116 | \$391,522 | \$20,594 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$20,594 |
| Central African Republic | 21,449 | 76,990 | \$56,432 | \$50,534 | \$5,898 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$5,898 |
| Chad | 10,181 | 38,039 | \$31,112 | \$28,100 | \$3,012 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$3,012 |
| Comoros | 897 | 3,518 | \$2,495 | \$1,312 | \$1,183 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$1,183 |
| Congo | 6,553 | 21,082 | \$12,840 | \$11,032 | \$1,808 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$1,808 |
| Cote d'Ivoire | 267,578 | 1,053,970 | \$804,198 | \$744,226 | \$59,972 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$59,972 |
| Djibouti | 15,839 | 62,395 | \$42,275 | \$35,761 | \$6,514 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$6,514 |
| Egypt | 15,775 | 77,115 | \$47,163 | \$38,601 | \$8,562 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$8,562 |
| Equatorial Guinea | 9,891 | 39,759 | \$33,169 | \$27,737 | \$5,432 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$5,432 |
| Ethiopia | 164,225 | 777,476 | \$611,907 | \$549,893 | \$62,014 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$62,014 |
| Gabon | 12,489 | 44,572 | \$30,041 | \$22,807 | \$7,234 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$7,234 |
| Gambia, The | 187,152 | 939,320 | \$458,219 | \$407,213 | \$51,006 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$51,006 |
| Ghana | 475,165 | 2,460,442 | \$1,077,630 | \$908,429 | \$169,201 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$169,201 |
| Guinea | 57,645 | 261,557 | \$133,378 | \$110,249 | \$23,129 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$23,129 |
| Guinea-Bissau | 129,859 | 415,592 | \$337,143 | \$302,212 | \$34,931 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$34,931 |
| Kenya | 271,693 | 1,325,092 | \$764,949 | \$653,003 | \$111,946 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$111,946 |
| Lesotho | 839 | 4,314 | \$1,820 | \$1,419 | \$401 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$401 |
| Liberia | 105,419 | 473,656 | \$186,983 | \$162,583 | \$24,400 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$24,400 |

1998 Annual data SECTION 43.61 International Traffic Data for ALL U.S. POINTS: All Settlement Arrangements
TABLE A15: Communication TeleSys. Int'l./WorldxChange MESSAGE TELEPHONE SERVICE Billing Types Covered: $1,2,3,4,5,11,12,14,15,21,22,24,25$

| International Point | TRAFFIC BILLED IN THE UNITED STATES |  |  |  |  | TRAFFIC BILLED IN FOREIGN COUNTRIES |  |  |  |  |  |  | Total U.S. Carrier <br> Retained Revenue |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  | ORIGINATING OR TERMINATING IN THE UNITED STATES |  |  | TRANSITING THE UNITED STATES (BY COUNTRY OF ORIGIN) |  |  |  |  |
|  | $\begin{gathered} \begin{array}{c} \text { Number } \\ \text { of } \\ \text { Messages } \end{array} \end{gathered}$ | $\begin{aligned} & \text { Number } \\ & \text { of } \\ & \text { Minutes } \end{aligned}$ | U.S. Carrier Revenue | Payout to Foreign Carriers | Retained <br> Revenue | $\begin{aligned} & \text { Number } \\ & \text { of } \\ & \text { Messages } \end{aligned}$ | $\begin{aligned} & \text { Number } \\ & \text { of } \\ & \text { Minutes } \end{aligned}$ | Receipts from Foreign Carriers | Number of Minutes | Receipts from Foreign Carriers | Payout to Foreign Carriers | Retained <br> Revenue |  |
| Libya | 815 | 4,468 | \$1,330 | \$1,026 | \$304 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$304 |
| Madagascar | 18,048 | 81,578 | \$52,936 | \$46,025 | \$6,911 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$6,911 |
| Mali | 35,379 | 162,607 | \$116,178 | \$100,428 | \$15,750 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$15,750 |
| Mauritania | 11,316 | 48,984 | \$25,838 | \$15,445 | \$10,393 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$10,393 |
| Mauritius | 191,618 | 826,705 | \$484,880 | \$422,557 | \$62,323 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$62,323 |
| Morocco | 176,483 | 1,052,995 | \$354,950 | \$314,670 | \$40,280 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$40,280 |
| Mozambique | 1,480 | 6,072 | \$3,001 | \$2,376 | \$625 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$625 |
| Namibia | 1,073 | 4,398 | \$1,705 | \$1,355 | \$350 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$350 |
| Niger | 6,816 | 27,941 | \$18,366 | \$13,100 | \$5,266 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$5,266 |
| Nigeria | 519,658 | 2,879,302 | \$1,790,349 | \$1,604,267 | \$186,082 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$186,082 |
| Reunion | 8,863 | 32,585 | \$22,309 | \$14,567 | \$7,742 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$7,742 |
| Rwanda | 50,482 | 205,193 | \$216,581 | \$124,603 | \$91,978 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$91,978 |
| Saint Helena | 2,119 | 6,676 | \$3,765 | \$3,255 | \$510 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$510 |
| Sao Tome and Principe | 6,240 | 24,899 | \$18,429 | \$17,510 | \$919 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$919 |
| Senegal | 503,092 | 2,594,552 | \$2,143,782 | \$1,849,366 | \$294,416 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$294,416 |
| Seychelles | 6,399 | 23,569 | \$18,957 | \$15,718 | \$3,239 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$3,239 |
| Sierra Leone | 80,474 | 436,024 | \$302,316 | \$261,760 | \$40,556 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$40,556 |
| Somalia | 88,605 | 322,499 | \$256,713 | \$189,655 | \$67,058 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$67,058 |
| South Africa | 925,315 | 2,938,012 | \$989,412 | \$800,473 | \$188,939 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$188,939 |
| Sudan | 137,739 | 926,119 | \$375,650 | \$306,340 | \$69,310 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$69,310 |
| Swaziland | 15,624 | 66,667 | \$17,033 | \$10,605 | \$6,428 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$6,428 |
| Tanzania | 51,453 | 251,601 | \$126,758 | \$102,502 | \$24,256 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$24,256 |
| Togo | 23,280 | 113,833 | \$84,063 | \$64,262 | \$19,801 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$19,801 |
| Tunisia | 6,200 | 33,198 | \$10,240 | \$8,814 | \$1,426 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$1,426 |
| Uganda | 165,248 | 754,153 | \$587,648 | \$293,731 | \$293,917 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$293,917 |
| Zaire | 146,902 | 503,262 | \$259,356 | \$231,674 | \$27,682 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$27,682 |
| Zambia | 47,917 | 227,171 | \$128,930 | \$103,888 | \$25,042 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$25,042 |
| Zimbabwe | 124,586 | 550,590 | \$183,717 | \$145,194 | \$38,523 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$38,523 |
| Africa | 5,691,167 | 26,296,040 | \$14,524,356 | \$12,287,200 | \$2,237,156 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$2,237,156 |
| Bahrain | 796 | 3,321 | \$2,025 | \$1,547 | \$478 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$478 |
| Iran | 460,739 | 3,395,480 | \$2,367,579 | \$1,986,914 | \$380,665 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$380,665 |
| Iraq | 84,570 | 559,450 | \$427,406 | \$366,202 | \$61,204 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$61,204 |
| Israel | 462,044 | 2,769,250 | \$549,947 | \$353,337 | \$196,610 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$196,610 |
| Jordan | 352,067 | 1,795,891 | \$1,128,285 | \$962,516 | \$165,769 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$165,769 |
| Kuwait | 5,163 | 36,900 | \$25,823 | \$20,304 | \$5,519 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$5,519 |
| Lebanon | 830,599 | 3,739,692 | \$2,323,984 | \$1,876,477 | \$447,507 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$447,507 |
| Oman | 27,468 | 123,869 | \$87,734 | \$73,026 | \$14,708 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$14,708 |
| Qatar | 39,052 | 154,410 | \$109,125 | \$88,746 | \$20,379 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$20,379 |
| Saudi Arabia | 81,984 | 397,751 | \$291,502 | \$220,546 | \$70,956 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$70,956 |
| Syria | 25,586 | 176,180 | \$93,255 | \$82,154 | \$11,101 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$11,101 |
| United Arab Emirates | 397,971 | 1,595,680 | \$730,416 | \$556,578 | \$173,838 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$173,838 |
| Yemen | 19,134 | 132,344 | \$81,879 | \$76,442 | \$5,437 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$5,437 |
| Middle East | 2,787,173 | 14,880,218 | \$8,218,960 | \$6,664,789 | \$1,554,171 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$1,554,171 |
| Anguilla | 21,720 | 88,222 | \$38,941 | \$35,230 | \$3,711 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$3,711 |
| Antigua and Barbuda | 7,420 | 63,913 | \$28,199 | \$20,852 | \$7,347 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$7,347 |
| Aruba | 64,089 | 321,147 | \$98,234 | \$85,500 | \$12,734 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$12,734 |
| Bahamas, The | 163,854 | 823,050 | \$168,289 | \$94,359 | \$73,930 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$73,930 |
| Barbados | 48,708 | 272,873 | \$127,941 | \$105,151 | \$22,790 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$22,790 |
| Bermuda | 43,927 | 207,532 | \$49,184 | \$31,025 | \$18,159 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$18,159 |

1998 Annual data SECTION 43.61 International Traffic Data for ALL U.S. POINTS: All Settlement Arrangements
TABLE A15: Communication TeleSys. Int'I.MorldxChange MESSAGE TELEPHONE SERVICE Billing Types Covered: 1, 2, 3, 4, 5, 11, 12, 14, 15, 21, 22, 24, 25

| International Point | TRAFFIC BILLED IN THE UNITED STATES |  |  |  |  | TRAFFIC BILLED IN FOREIGN COUNTRIES |  |  |  |  |  |  | Total U.S. Carrier <br> Retained Revenue |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  | ORIGINATING OR TERMINATING IN THE UNITED STATES |  |  | TRANSITING THE UNITED STATES (BY COUNTRY OF ORIGIN) |  |  |  |  |
|  | $\begin{gathered} \begin{array}{c} \text { Number } \\ \text { of } \\ \text { Messages } \end{array} \\ \hline \end{gathered}$ | Number of Minutes | U.S. <br> Carrier <br> Revenue | Payout to Foreign Carriers | Retained Revenue | $\begin{gathered} \begin{array}{c} \text { Number } \\ \text { of } \\ \text { Messages } \end{array} \\ \hline \end{gathered}$ | $\begin{gathered} \text { Number } \\ \text { of } \\ \text { Minutes } \end{gathered}$ | Receipts from Foreign Carriers | $\begin{gathered} \text { Number } \\ \text { of } \\ \text { Minutes } \end{gathered}$ | Receipts from Foreign Carriers | Payout to Foreign Carriers | Retained Revenue |  |
| Cayman Islands | 134,183 | 515,906 | \$149,397 | \$105,456 | \$43,941 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$43,941 |
| Cuba | 428,943 | 3,545,472 | \$1,961,005 | \$1,572,894 | \$388,111 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$388,111 |
| Dominica | 220,912 | 1,537,698 | \$733,119 | \$525,069 | \$208,050 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$208,050 |
| Dominican Republic | 1,022,749 | 6,759,273 | \$1,352,897 | \$1,094,653 | \$258,244 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$258,244 |
| French Overseas Departments | 15,314 | 61,259 | \$23,698 | \$13,529 | \$10,169 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$10,169 |
| Grenada | 92,112 | 840,221 | \$419,883 | \$348,544 | \$71,339 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$71,339 |
| Guadeloupe | 116,481 | 454,476 | \$163,574 | \$126,545 | \$37,029 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$37,029 |
| Haiti | 544,458 | 4,316,352 | \$2,193,683 | \$1,449,511 | \$744,172 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$744,172 |
| Jamaica | 1,031,363 | 7,648,338 | \$3,782,056 | \$3,227,460 | \$554,596 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$554,596 |
| Montserrat | 28,770 | 196,633 | \$127,628 | \$91,470 | \$36,158 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$36,158 |
| Netherlands Antilles | 1,884,197 | 7,821,428 | \$1,828,954 | \$1,568,135 | \$260,819 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$260,819 |
| Saint Kitts and Nevis | 22,006 | 116,763 | \$50,022 | \$31,788 | \$18,234 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$18,234 |
| Saint Lucia | 39,135 | 264,721 | \$128,006 | \$115,148 | \$12,858 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$12,858 |
| Saint Vincent and the Grenadines | 42,597 | 384,445 | \$194,191 | \$159,466 | \$34,725 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$34,725 |
| Trinidad and Tobago | 166,376 | 1,112,048 | \$554,272 | \$455,500 | \$98,772 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$98,772 |
| Turks and Caicos Islands | 4,628 | 21,938 | \$10,374 | \$7,082 | \$3,292 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$3,292 |
| U.S. Virgin Islands | 259,457 | 1,647,423 | \$116,165 | \$79,729 | \$36,436 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$36,436 |
| Caribbean | 6,403,399 | 39,021,131 | \$14,299,712 | \$11,344,096 | \$2,955,616 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$2,955,616 |
| Belize | 24,722 | 164,857 | \$103,902 | \$77,495 | \$26,407 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$26,407 |
| Canada | 13,634,974 | 76,015,701 | \$4,304,984 | \$805,690 | \$3,499,294 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$3,499,294 |
| Costa Rica | 279,356 | 1,302,446 | \$444,083 | \$332,343 | \$111,740 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$111,740 |
| El Salvador | 551,949 | 4,503,757 | \$1,508,902 | \$1,326,901 | \$182,001 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$182,001 |
| Guatemala | 646,309 | 4,428,488 | \$1,388,304 | \$1,043,823 | \$344,481 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$344,481 |
| Honduras | 417,668 | 3,052,425 | \$1,289,226 | \$996,433 | \$292,793 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$292,793 |
| Mexico | 6,292,659 | 56,639,734 | \$14,903,134 | \$12,800,777 | \$2,102,357 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$2,102,357 |
| Nicaragua | 214,050 | 1,448,914 | \$602,123 | \$483,529 | \$118,594 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$118,594 |
| Panama | 187,944 | 876,191 | \$446,827 | \$307,874 | \$138,953 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$138,953 |
| Saint Pierre and Miquelon | 180 | 592 | \$150 | \$154 | (\$4) | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | (\$4) |
| North and Central America | 22,249,811 | 148,433,105 | \$24,991,635 | \$18,175,019 | \$6,816,616 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$6,816,616 |
| Argentina | 296,623 | 1,176,305 | \$380,127 | \$273,119 | \$107,008 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$107,008 |
| Bolivia | 131,505 | 673,473 | \$342,185 | \$274,883 | \$67,302 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$67,302 |
| Brazil | 1,713,371 | 8,274,578 | \$2,452,743 | \$1,809,316 | \$643,427 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$643,427 |
| Chile | 846,946 | 5,334,303 | \$1,646,438 | \$1,229,228 | \$417,210 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$417,210 |
| Colombia | 995,388 | 5,253,459 | \$1,447,578 | \$1,022,324 | \$425,254 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$425,254 |
| Ecuador | 260,152 | 1,223,646 | \$295,456 | \$229,189 | \$66,267 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$66,267 |
| French Guiana | 7,817 | 38,405 | \$13,650 | \$10,113 | \$3,537 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$3,537 |
| Guyana | 440,254 | 2,624,893 | \$1,553,206 | \$1,375,032 | \$178,174 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$178,174 |
| Paraguay | 126,391 | 496,788 | \$265,436 | \$209,278 | \$56,158 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$56,158 |
| Peru | 614,168 | 4,115,123 | \$1,988,792 | \$1,468,528 | \$520,264 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$520,264 |
| Suriname | 64,301 | 315,277 | \$254,621 | \$220,981 | \$33,640 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$33,640 |
| Uruguay | 7,415 | 48,900 | \$25,041 | \$19,661 | \$5,380 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$5,380 |
| Venezuela | 1,358,447 | 6,673,665 | \$1,801,685 | \$1,272,461 | \$529,224 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$529,224 |
| South America | 6,862,778 | 36,248,815 | \$12,466,958 | \$9,414,113 | \$3,052,845 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$3,052,845 |
| Bangladesh | 354,719 | 2,094,142 | \$1,612,695 | \$1,296,782 | \$315,913 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$315,913 |
| Bhutan | 6,129 | 26,406 | \$12,268 | \$9,373 | \$2,895 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$2,895 |
| Brunei | 50,162 | 210,668 | \$67,737 | \$57,234 | \$10,503 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$10,503 |
| Burma | 22,007 | 75,602 | \$60,759 | \$52,059 | \$8,700 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$8,700 |
| Cambodia | 45,847 | 196,289 | \$165,368 | \$135,223 | \$30,145 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$30,145 |

1998 Annual data SECTION 43.61 International Traffic Data for ALL U.S. POINTS: All Settlement Arrangements
TABLE A15: Communication TeleSys. Int'l./WorldxChange MESSAGE TELEPHONE SERVICE Billing Types Covered: $1,2,3,4,5,11,12,14,15,21,22,24,25$

| International Point | TRAFFIC BILLED IN THE UNITED STATES |  |  |  |  | TRAFFIC BILLED IN FOREIGN COUNTRIES |  |  |  |  |  |  | Total U.S. Carrier <br> Retained Revenue |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  | ORIGINATING OR TERMINATING IN THE UNITED STATES |  |  | TRANSITING THE UNITED STATES (BY COUNTRY OF ORIGIN) |  |  |  |  |
|  | $\begin{gathered} \begin{array}{c} \text { Number } \\ \text { of } \\ \text { Messages } \end{array} \\ \hline \end{gathered}$ | $\begin{gathered} \text { Number } \\ \text { of } \\ \text { Minutes } \end{gathered}$ | U.S. <br> Carrier <br> Revenue | Payout to Foreign Carriers | Retained Revenue |  | $\begin{gathered} \text { Number } \\ \text { of } \\ \text { Minutes } \end{gathered}$ | Receipts from Foreign Carriers | Number of Minutes | Receipts from Foreign Carriers | Payout to Foreign Carriers | Retained Revenue |  |
| Chagos Archipelago | 2,890 | 13,690 | \$7,800 | \$6,660 | \$1,140 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$1,140 |
| China | 1,401,644 | 7,507,400 | \$3,583,367 | \$3,122,708 | \$460,659 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$460,659 |
| Hong Kong | 2,831,352 | 11,837,849 | \$1,974,764 | \$1,454,199 | \$520,565 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$520,565 |
| India | 6,850,322 | 38,893,749 | \$23,828,274 | \$21,085,773 | \$2,742,501 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$2,742,501 |
| Indonesia | 92,510 | 442,183 | \$213,828 | \$182,379 | \$31,449 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$31,449 |
| Japan | 1,966,270 | 12,519,562 | \$2,374,404 | \$1,597,394 | \$777,010 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$777,010 |
| Korea, South | 1,037,562 | 4,353,458 | \$986,555 | \$753,854 | \$232,701 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$232,701 |
| Laos | 12,701 | 100,856 | \$113,885 | \$63,432 | \$50,453 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$50,453 |
| Macau | 4,941 | 18,680 | \$6,652 | \$5,617 | \$1,035 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$1,035 |
| Malaysia | 3,442 | 17,925 | \$4,501 | \$3,354 | \$1,147 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$1,147 |
| Maldives | 7,135 | 19,040 | \$9,839 | \$8,309 | \$1,530 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$1,530 |
| Mongolia | 89,164 | 352,065 | \$315,284 | \$230,788 | \$84,496 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$84,496 |
| Nepal | 39,441 | 213,875 | \$167,188 | \$124,444 | \$42,744 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$42,744 |
| Pakistan | 856,460 | 5,520,786 | \$3,929,252 | \$3,419,775 | \$509,477 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$509,477 |
| Philippines | 768,734 | 6,532,011 | \$2,606,251 | \$1,791,873 | \$814,378 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$814,378 |
| Singapore | 1,083,574 | 3,727,500 | \$854,569 | \$689,927 | \$164,642 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$164,642 |
| Sri Lanka | 305,973 | 1,485,963 | \$1,025,013 | \$907,169 | \$117,844 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$117,844 |
| Taiwan | 2,087,727 | 9,073,086 | \$2,573,132 | \$1,783,016 | \$790,116 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$790,116 |
| Thailand | 232,644 | 1,059,017 | \$483,604 | \$375,935 | \$107,669 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$107,669 |
| Vietnam | 1,197,592 | 9,949,944 | \$7,259,788 | \$6,534,220 | \$725,568 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$725,568 |
| Asia | 21,350,942 | 116,241,746 | \$54,236,777 | \$45,691,497 | \$8,545,280 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$8,545,280 |
| Australia | 5,857,208 | 37,776,223 | \$3,169,069 | \$11,266 | \$3,157,803 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$3,157,803 |
| Cook Islands | 21,708 | 112,722 | \$105,297 | \$88,447 | \$16,850 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$16,850 |
| Fiji | 222,028 | 889,291 | \$569,860 | \$497,205 | \$72,655 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$72,655 |
| French Polynesia | 62,512 | 335,434 | \$175,235 | \$155,325 | \$19,910 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$19,910 |
| Kiribati | 2,719 | 12,333 | \$9,461 | \$7,430 | \$2,031 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$2,031 |
| Marshall Islands | 33,110 | 153,706 | \$45,431 | \$36,297 | \$9,134 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$9,134 |
| Micronesia, Federated States of | 2,359 | 21,532 | \$18,633 | \$11,268 | \$7,365 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$7,365 |
| Nauru | 886 | 2,218 | \$1,483 | \$1,380 | \$103 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$103 |
| New Caledonia | 8,306 | 19,494 | \$9,660 | \$8,821 | \$839 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$839 |
| New Zealand | 1,343,115 | 7,120,398 | \$851,784 | \$1,443,335 | (\$591,551) | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | (\$591,551) |
| Niue | 53,022 | 270,290 | \$243,984 | \$201,518 | \$42,466 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$42,466 |
| Norfolk Island | 7,612 | 23,932 | \$10,048 | \$8,185 | \$1,863 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$1,863 |
| Pacific Islands (Palau) | 1,482 | 7,832 | \$7,217 | \$5,043 | \$2,174 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$2,174 |
| Papua New Guinea | 5,227 | 17,821 | \$6,344 | \$5,464 | \$880 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$880 |
| Solomon Islands | 14,346 | 39,355 | \$25,287 | \$22,825 | \$2,462 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$2,462 |
| Tonga | 27,090 | 188,493 | \$165,633 | \$119,343 | \$46,290 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$46,290 |
| Tuvalu | 9,564 | 41,899 | \$27,166 | \$24,104 | \$3,062 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$3,062 |
| Vanuatu | 79,621 | 494,546 | \$312,662 | \$282,878 | \$29,784 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$29,784 |
| Wallis and Futuna | 797 | 1,427 | \$438 | \$387 | \$51 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$51 |
| Western Samoa | 36,177 | 141,641 | \$80,497 | \$65,174 | \$15,323 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$15,323 |
| American Samoa | 15,646 | 104,126 | \$56,800 | \$36,391 | \$20,409 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$20,409 |
| Guam | 153,362 | 513,742 | \$244,555 | \$138,239 | \$106,316 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$106,316 |
| Oceania | 7,957,897 | 48,288,455 | \$6,136,544 | \$3,170,325 | \$2,966,219 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$2,966,219 |
| Albania | 106,076 | 797,148 | \$215,962 | \$193,194 | \$22,768 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$22,768 |
| Armenia | 19,337 | 99,613 | \$55,852 | \$43,461 | \$12,391 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$12,391 |
| Azerbaijan | 44,433 | 198,226 | \$84,614 | \$65,324 | \$19,290 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$19,290 |
| Belarus | 7,408 | 44,449 | \$14,085 | \$11,659 | \$2,426 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$2,426 |
| Bosnia and Herzegovina | 22,944 | 168,854 | \$51,646 | \$39,703 | \$11,943 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$11,943 |

1998 Annual data SECTION 43.61 International Traffic Data for ALL U.S. POINTS: All Settlement Arrangements
TABLE A15: Communication TeleSys. Int'I.MorldxChange MESSAGE TELEPHONE SERVICE Billing Types Covered: 1, 2, 3, 4, 5, 11, 12, 14, 15, 21, 22, 24, 25

| International Point | TRAFFIC BILLED IN THE UNITED STATES |  |  |  |  | TRAFFIC BILLED IN FOREIGN COUNTRIES |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  | ORIGINATING OR TERMINATING IN THE UNITED STATES |  |  | TRANSITING THE UNITED STATES (BY COUNTRY OF ORIGIN) |  |  |  |  |
|  | $\begin{gathered} \text { Number } \\ \text { of } \\ \text { Messages } \end{gathered}$ | $\begin{aligned} & \text { Number } \\ & \text { of } \\ & \text { Minutes } \end{aligned}$ | U.S. <br> Carrier <br> Revenue | Payout to Foreign Carriers | Retained Revenue | $\begin{gathered} \text { Number } \\ \text { of } \\ \text { Messages } \end{gathered}$ | $\begin{aligned} & \text { Number } \\ & \text { of } \\ & \text { Minutes } \end{aligned}$ | Receipts from Foreign Carriers | $\begin{aligned} & \text { Number } \\ & \text { of } \\ & \text { Minutes } \end{aligned}$ | Receipts from Foreign Carriers | Payout to Foreign Carriers | Retained Revenue |  |
| Bulgaria | 1,773 | 9,174 | \$2,460 | \$1,914 | \$546 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$546 |
| Croatia | 1,022 | 8,241 | \$2,245 | \$1,705 | \$540 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$540 |
| Czech Republic | 10,195 | 86,363 | \$24,130 | \$14,533 | \$9,597 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$9,597 |
| Estonia | 26,702 | 127,897 | \$38,472 | \$22,470 | \$16,002 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$16,002 |
| Georgia | 4,532 | 18,353 | \$11,268 | \$8,131 | \$3,137 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$3,137 |
| Hungary | 155,847 | 1,392,728 | \$291,450 | \$183,138 | \$108,312 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$108,312 |
| Kazakhstan | 86,803 | 321,072 | \$186,813 | \$136,926 | \$49,887 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$49,887 |
| Kyrgyzstan | 36,101 | 174,252 | \$89,596 | \$76,976 | \$12,620 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$12,620 |
| Latvia | 4,014 | 17,518 | \$5,070 | \$3,971 | \$1,099 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$1,099 |
| Lithuania | 201,927 | 1,803,685 | \$948,174 | \$444,202 | \$503,972 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$503,972 |
| Moldova | 5,074 | 32,116 | \$13,599 | \$9,768 | \$3,831 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$3,831 |
| Poland | 873,609 | 9,539,722 | \$2,795,158 | \$1,939,564 | \$855,594 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$855,594 |
| Romania | 3,071 | 22,451 | \$8,085 | \$5,908 | \$2,177 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$2,177 |
| Russia | 1,456,637 | 7,598,189 | \$2,782,263 | \$1,708,431 | \$1,073,832 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$1,073,832 |
| Serbia | 43,283 | 318,307 | \$112,549 | \$81,037 | \$31,512 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$31,512 |
| Slovakia | 5,406 | 56,938 | \$16,745 | \$10,102 | \$6,643 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$6,643 |
| Slovenia | 98,119 | 508,757 | \$97,171 | \$67,627 | \$29,544 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$29,544 |
| Tajikistan | 877 | 3,584 | \$1,508 | \$1,762 | (\$254) | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | (\$254) |
| Turkmenistan | 1,750 | 7,300 | \$4,382 | \$3,302 | \$1,080 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$1,080 |
| Ukraine | 7,281 | 46,886 | \$15,898 | \$12,802 | \$3,096 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$3,096 |
| Uzbekistan | 50,507 | 269,633 | \$144,547 | \$94,682 | \$49,865 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$49,865 |
| Eastern Europe | 3,274,728 | 23,671,456 | \$8,013,742 | \$5,182,292 | \$2,831,450 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$2,831,450 |
| Maritime - Atlantic | 35,585 | 75,276 | \$393,293 | \$219,952 | \$173,341 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$173,341 |
| Maritime - other oceans | 661 | 1,637 | \$8,380 | \$3,846 | \$4,534 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$4,534 |
| Maritime - Pacific | 1,078 | 2,456 | \$12,475 | \$4,580 | \$7,895 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$7,895 |
| Other Regions | 37,324 | 79,369 | \$414,148 | \$228,378 | \$185,770 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$185,770 |
| Total for Foreign Points | 110,786,258 | 627,551,328 | \$158,334,890 | \$121,906,994 | \$36,427,896 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$36,427,896 |
| Total for U.S. Points | 428,465 | 2,265,291 | \$417,520 | \$254,359 | \$163,161 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$163,161 |
| WORLD TOTAL | 111,214,723 | 629,816,619 | \$158,752,410 | \$122,161,353 | \$36,591,057 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$36,591,057 |

1998 Annual data SECTION 43.61 International Traffic Data for ALL U.S. POINTS: All Settlement Arrangements
TABLE A16: DirectNet Telecommunications
message telephone service
Billing Types Covered: 1, 2, 3, 4, 5, 11, 12, 14, 15, 21, 22, 24, 25

| International Point | TRAFFIC BILLED IN THE UNITED STATES |  |  |  |  | TRAFFIC BILLED IN FOREIGN COUNTRIES |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  | ORIGINATING OR TERMINATING IN THE UNITED STATES |  |  | TRANSITING THE UNITED STATES (BY COUNTRY OF ORIGIN) |  |  |  |  |
|  | $\begin{gathered} \text { Number } \\ \text { of } \\ \text { Messages } \end{gathered}$ | $\begin{aligned} & \text { Number } \\ & \text { of } \\ & \text { Minutes } \end{aligned}$ | U.S. <br> Carrier <br> Revenue | Payout to Foreign Carriers | Retained <br> Revenue | $\begin{gathered} \begin{array}{c} \text { Number } \\ \text { of } \\ \text { Messages } \end{array} \end{gathered}$ | $\begin{aligned} & \text { Number } \\ & \text { of } \\ & \text { Minutes } \end{aligned}$ | Receipts from Foreign Carriers | $\begin{aligned} & \text { Number } \\ & \text { of } \\ & \text { Minutes } \end{aligned}$ | Receipts from Foreig from Foreign Carriers | Payout to Foreign Carriers | Retained Revenue |  |
| Austria | 4,541 | 16,189 | \$2,527 | \$2,266 | \$261 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$261 |
| Belgium | 7,529 | 28,369 | \$3,909 | \$2,826 | \$1,083 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$1,083 |
| Cyprus | 4,416 | 11,532 | \$3,968 | \$3,181 | \$787 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$787 |
| Denmark | 596,695 | 2,991,533 | \$280,123 | \$210,150 | \$69,973 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$69,973 |
| Finland | 57,387 | 218,491 | \$24,120 | \$17,356 | \$6,764 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$6,764 |
| France | 7,440 | 16,718 | \$2,551 | \$1,432 | \$1,119 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$1,119 |
| Germany | 38,931 | 144,331 | \$19,388 | \$12,006 | \$7,382 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$7,382 |
| Greece | 78,749 | 386,214 | \$102,552 | \$92,147 | \$10,405 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$10,405 |
| Italy | 4,787 | 18,819 | \$3,538 | \$2,950 | \$588 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$588 |
| Malta | 3 | 2 | \$1 | \$1 | \$0 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$0 |
| Netherlands | 15,356 | 72,591 | \$7,887 | \$4,413 | \$3,474 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$3,474 |
| Norway | 2,329 | 13,982 | \$989 | \$882 | \$107 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$107 |
| Portugal | 2,567 | 20,000 | \$5,026 | \$4,687 | \$339 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$339 |
| Sweden | 311,529 | 1,263,609 | \$66,357 | \$50,780 | \$15,577 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$15,577 |
| Switzerland | 1 | 5 | \$1 | \$1 | \$0 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$0 |
| Turkey | 161,161 | 823,425 | \$278,079 | \$272,825 | \$5,254 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$5,254 |
| United Kingdom | 1,320 | 4,724 | \$236 | \$472 | (\$236) | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | (\$236) |
| Western Europe | 1,294,741 | 6,030,534 | \$801,252 | \$678,375 | \$122,877 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$122,877 |
| Algeria | 2 | 23 | \$7 | \$6 | \$1 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$1 |
| Botswana | 2 | 1 | \$1 | \$1 | \$0 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$0 |
| Burundi | 81 | 340 | \$195 | \$177 | \$18 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$18 |
| Central African Republic | 5 | 24 | \$17 | \$16 | \$1 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$1 |
| Comoros | 718 | 2,179 | \$1,824 | \$1,355 | \$469 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$469 |
| Congo | 285 | 876 | \$605 | \$551 | \$54 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$54 |
| Djibouti | 271 | 1,042 | \$695 | \$615 | \$80 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$80 |
| Lesotho | 3 | 15 | \$7 | \$6 | \$1 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$1 |
| Liberia | 1,869 | 9,181 | \$4,108 | \$3,378 | \$730 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$730 |
| Madagascar | 1 | 1 | \$1 | \$1 | \$0 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$0 |
| Malawi | 4 | 4 | \$2 | \$1 | \$1 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$1 |
| Morocco | 5,958 | 43,629 | \$14,823 | \$14,310 | \$513 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$513 |
| Namibia | 8 | 4 | \$2 | \$2 | \$0 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$0 |
| Niger | 17 | 44 | \$32 | \$33 | (\$1) | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | (\$1) |
| Seychelles | 28 | 23 | \$22 | \$23 | (\$1) | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | (\$1) |
| Somalia | 220 | 994 | \$719 | \$673 | \$46 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$46 |
| Tunisia | 43,888 | 231,053 | \$747,555 | \$68,392 | \$679,163 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$679,163 |
| Uganda | 66 | 373 | \$179 | \$163 | \$16 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$16 |
| Zimbabwe | 5 | 3 | \$1 | \$1 | \$0 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$0 |
| Africa | 53,431 | 289,809 | \$770,795 | \$89,704 | \$681,091 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$681,091 |
| Iran | 24,655 | 169,465 | \$115,347 | \$109,262 | \$6,085 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$6,085 |
| Israel | 12 | 6 | \$2 | \$2 | \$0 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$0 |
| Kuwait | 211 | 624 | \$406 | \$411 | (\$5) | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | (\$5) |
| Lebanon | 1 | 1 | \$1 | \$1 | \$0 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$0 |
| Qatar | 3 | 2 | \$1 | \$1 | \$0 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$0 |
| Saudi Arabia | 95 | 294 | \$184 | \$179 | \$5 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$5 |
| Syria | 5 | 3 | \$2 | \$2 | \$0 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$0 |
| United Arab Emirates | 17,554 | 84,228 | \$32,303 | \$30,227 | \$2,076 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$2,076 |
| Middle East | 42,536 | 254,623 | \$148,246 | \$140,085 | \$8,161 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$8,161 |
| Aruba | 29 | 111 | \$30 | \$30 | \$0 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$0 |

1998 Annual data SECTION 43.61 International Traffic Data for ALL U.S. POINTS: All Settlement Arrangements
TABLE A16: DirectNet Telecommunications
MESSAGE TELEPHONE SERVICE
Billing Types Covered: 1, 2, 3, 4, 5, 11, 12, 14, 15, 21, 22, 24, 25

| International Point | TRAFFIC BILLED IN THE UNITED STATES |  |  |  |  | TRAFFIC BILLED IN FOREIGN COUNTRIES |  |  |  |  |  |  | TotalU.S.CarrierRetainedRevenue |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  | ORIGINATING OR TERMINATING IN THE UNITED STATES |  |  | TRANSITING THE UNITED STATES (BY COUNTRY OF ORIGIN) |  |  |  |  |
|  | $\begin{gathered} \text { Number } \\ \text { of } \\ \text { Messages } \end{gathered}$ | $\begin{gathered} \hline \begin{array}{c} \text { Number } \\ \text { of } \\ \text { Minutes } \end{array} \end{gathered}$ | U.S. <br> Carrier <br> Revenue | Payout to Foreign Carriers | Retained Revenue | $\begin{gathered} \begin{array}{c} \text { Number } \\ \text { of } \\ \text { Messages } \end{array} \end{gathered}$ | Number of Minutes | Receipts from Foreign Carriers | Number <br> of <br> Minutes | Receipts from Foreign Carriers | Payout to Foreign Carriers | Retained Revenue |  |
| Grenada | 91 | 665 | \$339 | \$306 | \$33 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$33 |
| Saint Vincent and the Grenadines | 11,229 | 70,381 | \$40,530 | \$38,709 | \$1,821 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$1,821 |
| Caribbean | 11,349 | 71,157 | \$40,899 | \$39,045 | \$1,854 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$1,854 |
| Belize | 46,616 | 256,561 | \$131,636 | \$116,755 | \$14,881 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$14,881 |
| North and Central America | 46,616 | 256,561 | \$131,636 | \$116,755 | \$14,881 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$14,881 |
| Brazil | 7,492 | 24,483 | \$6,992 | \$5,900 | \$1,092 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$1,092 |
| Ecuador | 6 |  | \$2 | \$1 | \$1 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$1 |
| Paraguay | 4 | 2 | \$1 | \$1 | \$0 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$0 |
| Uruguay | 1,336 | 5,646 | \$2,861 | \$2,650 | \$211 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$211 |
| South America | 8,838 | 30,135 | \$9,856 | \$8,552 | \$1,304 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$1,304 |
| Bhutan | 2 | 18 | \$13 | \$12 | \$1 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$1 |
| India | 5,497 | 29,449 | \$18,553 | \$18,023 | \$530 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$530 |
| Japan | 3 | 4 | \$1 | \$1 | \$0 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$0 |
| Laos | 749 | 5,193 | \$3,881 | \$3,800 | \$81 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$81 |
| Malaysia | 4 |  | \$1 | \$1 | \$0 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$0 |
| Mongolia | 4 | 2 | \$2 | \$2 | \$0 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$0 |
| Nepal | 6 | 4 | \$3 | \$3 | \$0 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$0 |
| Singapore | 7 | 19 | \$5 | \$4 | \$1 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$1 |
| Sri Lanka | 56 | 312 | \$230 | \$225 | \$5 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$5 |
| Asia | 6,328 | 35,004 | \$22,689 | \$22,071 | \$618 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$618 |
| Australia | 1 | 1 | \$1 | \$1 | \$0 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$0 |
| Oceania | 1 | 1 | \$1 | \$1 | \$0 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$0 |
| Albania | 1,883 | 15,281 | \$3,952 | \$3,515 | \$437 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$437 |
| Armenia | 22,308 | 61,751 | \$25,819 | \$22,907 | \$2,912 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$2,912 |
| Azerbaijan | 32 | 127 | \$52 | \$52 | \$0 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$0 |
| Belarus | 94,457 | 691,629 | \$194,170 | \$172,382 | \$21,788 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$21,788 |
| Bosnia and Herzegovina | 1,568 | 15,631 | \$4,774 | \$4,148 | \$626 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$626 |
| Bulgaria | 84,404 | 566,145 | \$135,629 | \$120,127 | \$15,502 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$15,502 |
| Croatia | 17,217 | 105,872 | \$29,046 | \$26,447 | \$2,599 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$2,599 |
| Czech Republic | 225,136 | 1,385,912 | \$287,134 | \$255,169 | \$31,965 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$31,965 |
| Estonia | 6,273 | 23,149 | \$6,853 | \$4,554 | \$2,299 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$2,299 |
| Georgia | 9,040 | 52,087 | \$26,802 | \$24,168 | \$2,634 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$2,634 |
| Hungary | 121,581 | 678,081 | \$131,021 | \$111,053 | \$19,968 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$19,968 |
| Kazakhstan | 5,818 | 23,388 | \$13,825 | \$9,588 | \$4,237 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$4,237 |
| Kyrgyzstan | 1,040 | 7,326 | \$3,705 | \$3,021 | \$684 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$684 |
| Latvia | 37,368 | 245,784 | \$66,907 | \$58,057 | \$8,850 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$8,850 |
| Lithuania | 329,235 | 1,625,755 | \$456,486 | \$387,056 | \$69,430 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$69,430 |
| Moldova | 99,863 | 702,692 | \$247,128 | \$207,972 | \$39,156 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$39,156 |
| Poland | 212,497 | 2,382,618 | \$538,790 | \$482,688 | \$56,102 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$56,102 |
| Romania | 36,848 | 275 | \$87,128 | \$79,614 | \$7,514 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$7,514 |
| Russia | 3,005,592 | 9,826,685 | \$2,566,524 | \$1,677,453 | \$889,071 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$889,071 |
| Serbia | 20,033 | 138,918 | \$43,253 | \$37,350 | \$5,903 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$5,903 |
| Slovakia | 37,019 | 310,387 | \$68,787 | \$59,548 | \$9,239 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$9,239 |
| Slovenia | 771 | 2,482 | \$589 | \$331 | \$258 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$258 |
| Tajikistan | 238 | 1,229 | \$838 | \$472 | \$366 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$366 |
| Turkmenistan | 148 | 762 | \$613 | \$502 | \$111 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$111 |

## 1998 Annual data SECTION 43.61 International Traffic Data for ALL U.S. POINTS: All Settlement Arrangements

TABLE A16: DirectNet Telecommunications MESSAGE TELEPHONE SERVICE

Billing Types Covered: 1, 2, 3, 4, 5, 11, 12, 14, 15, 21, 22, 24, 25

| International Point | TRAFFIC BILLED IN THE UNITED STATES |  |  |  |  | TRAFFIC BILLED IN FOREIGN COUNTRIES |  |  |  |  |  |  | Total U.S. Carrier <br> Retained Revenue |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  | ORIGINATING OR TERMINATING IN THE UNITED STATES |  |  | TRANSITING THE UNITED STATES (BY COUNTRY OF ORIGIN) |  |  |  |  |
|  | $\begin{gathered} \begin{array}{c} \text { Number } \\ \text { of } \\ \text { Messages } \end{array} \end{gathered}$ | Number of Minutes | U.S. Carrier Revenue | Payout to Foreign Carriers | Retained Revenue | $\begin{gathered} \text { Number } \\ \text { of } \\ \text { Messages } \end{gathered}$ | $\begin{aligned} & \text { Number } \\ & \text { of } \\ & \text { Minutes } \end{aligned}$ | Receipts from Foreign Carriers | Number of Minutes | Receipts from Foreign Carriers | Payout to Foreign Carriers | Retained Revenue |  |
| Ukraine Uzbekistan | $\begin{array}{r} 257,326 \\ 7,579 \end{array}$ | $\begin{array}{r} 1,841,204 \\ 31,625 \end{array}$ | $\begin{array}{r} \$ 599,128 \\ \$ 21,994 \end{array}$ | $\begin{array}{r} \$ 529,851 \\ \$ 10,749 \end{array}$ | $\begin{aligned} & \$ 69,277 \\ & \$ 11,245 \end{aligned}$ | 0 | 0 | \$0 |  | \$0 $\$ 0$ | \$0 $\$ 0$ | \$0 $\$ 0$ | $\begin{aligned} & \$ 69,277 \\ & \$ 11,245 \end{aligned}$ |
| Eastern Europe | 4,635,274 | 20,736,795 | \$5,560,947 | \$4,288,774 | \$1,272,173 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$1,272,173 |
| Total for Foreign Points | 6,099,114 | 27,704,619 | \$7,486,321 | \$5,383,362 | \$2,102,959 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$2,102,959 |
| WORLD TOTAL | 6,099,114 | 27,704,619 | \$7,486,321 | \$5,383,362 | \$2,102,959 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$2,102,959 |

1998 Annual data SECTION 43.61 International Traffic Data for ALL U.S. POINTS: All Settlement Arrangements
TABLE A17: Esprit Telecom (U.K.), Ltd.
MESSAGE TELEPHONE SERVICE
Billing Types Covered: 1, 2, 3, 4, 5, 11, 12, 14, 15, 21, 22, 24, 25

| International Point | TRAFFIC BILLED IN THE UNITED STATES |  |  |  |  | TRAFFIC BILLED IN FOREIGN COUNTRIES |  |  |  |  |  |  | Total U.S. Carrier <br> Retained Revenue |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  | ORIGINATING OR TERMINATING IN THE UNITED STATES |  |  | TRANSITING THE UNITED STATES (BY COUNTRY OF ORIGIN) |  |  |  |  |
|  | $\begin{gathered} \begin{array}{c} \text { Number } \\ \text { of } \\ \text { Messages } \end{array} \end{gathered}$ | $\begin{aligned} & \hline \text { Number } \\ & \text { of } \\ & \text { Minutes } \end{aligned}$ | U.S. Carrier Revenue | Payout to Foreign Carriers | Retained Revenue | $\begin{gathered} \text { Number } \\ \text { of } \\ \text { Messages } \end{gathered}$ | $\begin{aligned} & \text { Number } \\ & \text { of } \\ & \text { Minutes } \end{aligned}$ | Receipts from Foreign Carriers | $\begin{gathered} \text { Number } \\ \text { of } \\ \text { Minutes } \end{gathered}$ | Receipts from Foreign Carriers | Payout to Foreign Carriers | Retained Revenue |  |
| Belgium | 0 | 0 | \$0 | \$0 | \$0 | 50,804 | 149,885 | \$31,476 |  | \$226,207 | \$170,081 | \$56,126 | \$87,602 |
| France | 0 | 0 | \$0 | \$0 | \$0 | 103,446 | 358,430 | \$71,686 |  | \$651,932 | \$566,898 | \$85,034 | \$156,720 |
| Germany | 0 | 0 | \$0 | \$0 | \$0 | 857,698 | 1,954,654 | \$401,486 |  | \$520,591 | \$430,241 | \$90,350 | \$491,836 |
| Italy | 0 | 0 | \$0 | \$0 | \$0 | 3,666 | 10,302 | \$2,576 |  | \$11,224 | \$9,125 | \$2,099 | \$4,675 |
| Netherlands | 0 | 0 | \$0 | \$0 | \$0 | 899,873 | 2,019,368 | \$423,663 |  | \$1,904,173 | \$1,487,635 | \$416,538 | \$840,201 |
| Spain | 0 | 0 | \$0 | \$0 | \$0 | 36,494 | 91,090 | \$20,040 |  | \$283,087 | \$217,759 | \$65,328 | \$85,368 |
| United Kingdom | 0 | 0 | \$0 | \$0 | \$0 | 8,460,724 | 23,491,906 | \$4,646,699 |  | \$6,969,371 | \$5,423,635 | \$1,545,736 | \$6,192,435 |
| Western Europe | 0 | 0 | \$0 | \$0 | \$0 | 10,412,705 | 28,075,635 | \$5,597,626 | 37,047,131 | \$10,566,585 | \$8,305,374 | \$2,261,211 | \$7,858,837 |
| Total for Foreign Points | 0 | 0 | \$0 | \$0 | \$0 | 10,412,705 | 28,075,635 | \$5,597,626 |  | \$10,566,585 | \$8,305,374 | \$2,261,211 | \$7,858,837 |
| WORLD TOTAL |  | 0 | \$0 | \$0 | \$0 | 10,412,705 | 28,075,635 | \$5,597,626 | 37,047,131 | \$10,566,585 | \$8,305,374 | \$2,261,211 | \$7,858,837 |

1998 Annual data SECTION 43.61 International Traffic Data for ALL U.S. POINTS: All Settlement Arrangements
TABLE A18: FaciliCom International, L.L.C.
message Telephone service
Billing Types Covered: 1, 2, 3, 4, 5, 11, 12, 14, 15, 21, 22, 24, 25

| International Point | TRAFFIC BILLED IN THE UNITED STATES |  |  |  |  | TRAFFIC BILLED IN FOREIGN COUNTRIES |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  | ORIGINATING OR TERMINATING IN THE UNITED STATES |  |  | TRANSITING THE UNITED STATES (BY COUNTRY OF ORIGIN) |  |  |  |  |
|  | $\begin{gathered} \text { Number } \\ \text { of } \\ \text { Messages } \end{gathered}$ | $\begin{aligned} & \text { Number } \\ & \text { of } \\ & \text { Minutes } \end{aligned}$ | U.S. <br> Revenue | Payout to Foreign Carriers | Retained Revenue | $\begin{gathered} \text { Number } \\ \text { of } \\ \text { Messages } \end{gathered}$ | Number of Minutes | Receipts from Foreign Carriers | Number of Minutes | Receipts from Foreign Carriers | Payout to Foreign Carriers | Retained Revenue |  |
| Andorra | 7,482 | 33,294 | \$7,294 | \$6,771 | \$523 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$523 |
| Austria | 561,844 | 2,359,745 | \$311,177 | \$267,872 | \$43,305 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$43,305 |
| Belgium | 573,240 | 2,808,874 | \$287,454 | \$251,085 | \$36,369 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$36,369 |
| Cyprus | 56,393 | 219,371 | \$58,078 | \$52,340 | \$5,738 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$5,738 |
| Denmark | 1,637,319 | 7,040,470 | \$550,404 | \$563,736 | (\$13,332) | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | (\$13,332) |
| Finland | 1,064,901 | 4,142,465 | \$429,875 | \$389,980 | \$39,895 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$39,895 |
| France | 4,603,410 | 20,485,175 | \$1,728,429 | \$1,423,915 | \$304,514 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$304,514 |
| Germany | 32,426,526 | 141,055,389 | \$10,028,145 | \$11,031,962 | (\$1,003,817) | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | (\$1,003,817) |
| Gibraltar | 5,334 | 19,469 | \$5,958 | \$5,022 | \$936 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$936 |
| Greece | 137,316 | 638,520 | \$164,743 | \$166,397 | (\$1,654) | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | $(\$ 1,654)$ |
| Greenland | 3,215 | 15,112 | \$5,104 | \$5,670 | (\$566) | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | (\$566) |
| Iceland | 69,853 | 268,935 | \$50,766 | \$43,428 | \$7,338 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$7,338 |
| Ireland | 186,778 | 831,161 | \$79,640 | \$75,677 | \$3,963 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$3,963 |
| Italy | 1,742,110 | 8,536,337 | \$1,103,731 | \$943,489 | \$160,242 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$160,242 |
| Liechtenstein | 5,069 | 26,359 | \$3,146 | \$2,890 | \$256 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$256 |
| Luxembourg | 18,440 | 86,668 | \$12,342 | \$10,452 | \$1,890 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$1,890 |
| Malta | 11,425 | 42,274 | \$9,156 | \$7,994 | \$1,162 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$1,162 |
| Netherlands | 4,529,513 | 22,194,615 | \$2,316,539 | \$2,237,594 | \$78,945 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$78,945 |
| Norway | 1,837,270 | 8,635,169 | \$653,938 | \$609,136 | \$44,802 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$44,802 |
| Portugal | 134,498 | 517,818 | \$116,556 | \$107,636 | \$8,920 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$8,920 |
| Spain | 1,398,592 | 5,440,524 | \$869,059 | \$765,724 | \$103,335 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$103,335 |
| Sweden | 7,564,052 | 27,608,789 | \$1,805,229 | \$1,693,731 | \$111,498 | 827,520 | 2,439,342 | \$15,096 |  | \$2,571,930 | \$0 | \$2,571,930 | \$2,698,524 |
| Switzerland | 716,355 | 3,331,049 | \$341,932 | \$275,959 | \$65,973 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$65,973 |
| Turkey | 657,530 | 2,557,790 | \$710,259 | \$660,537 | \$49,722 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$49,722 |
| United Kingdom | 6,294,060 | 42,409,887 | \$2,345,020 | \$2,139,741 | \$205,279 | 2,669,492 | 12,346,500 | \$739,324 |  | \$30,875,072 | \$0 | \$30,875,072 | \$31,819,675 |
| Western Europe | 66,242,525 | 301,305,259 | \$23,993,974 | \$23,738,738 | \$255,236 | 3,497,012 | 14,785,842 | \$754,420 | 104,077,806 | \$33,447,002 | \$0 | \$33,447,002 | \$34,456,658 |
| Algeria | 275,107 | 1,182,960 | \$315,311 | \$345,436 | (\$30,125) | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | $(\$ 30,125)$ |
| Angola | 21,882 | 81,883 | \$32,657 | \$29,997 | \$2,660 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$2,660 |
| Benin | 131,805 | 512,722 | \$234,040 | \$214,324 | \$19,716 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$19,716 |
| Botswana | 9,638 | 40,480 | \$14,156 | \$13,036 | \$1,120 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$1,120 |
| Burkina | 44,263 | 196,972 | \$100,738 | \$94,169 | \$6,569 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$6,569 |
| Burundi | 5,296 | 19,861 | \$9,660 | \$9,462 | \$198 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$198 |
| Cameroon | 72,371 | 314,815 | \$186,712 | \$173,241 | \$13,471 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$13,471 |
| Cape Verde | 172,139 | 628,309 | \$319,237 | \$314,480 | \$4,757 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$4,757 |
| Central African Republic | 11,110 | 52,217 | \$37,022 | \$36,205 | \$817 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$817 |
| Chad | 3,919 | 17,635 | \$15,105 | \$14,071 | \$1,034 |  | 0 | \$0 |  | \$0 | \$0 | \$0 | \$1,034 |
| Comoros | 3,335 | 12,972 | \$8,500 | \$8,420 | \$80 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$80 |
| Congo | 58,744 | 214,416 | \$149,192 | \$151,496 | (\$2,304) | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | $(\$ 2,304)$ |
| Djibouti | 14,110 | 54,888 | \$34,753 | \$33,072 | \$1,681 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$1,681 |
| Egypt | 541,618 | 1,976,907 | \$1,088,865 | \$1,016,326 | \$72,539 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$72,539 |
| Equatorial Guinea | 1,401 | 6,586 | \$5,191 | \$4,904 | \$287 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$287 |
| Ethiopia | 91,402 | 355,555 | \$282,303 | \$267,442 | \$14,861 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$14,861 |
| Gabon | 33,716 | 141,435 | \$83,102 | \$77,296 | \$5,806 |  | 0 | \$0 |  | \$0 | \$0 | \$0 | \$5,806 |
| Gambia, The | 61,586 | 301,774 | \$136,350 | \$126,680 | \$9,670 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$9,670 |
| Ghana | 778,682 | 4,049,147 | \$1,452,365 | \$1,225,667 | \$226,698 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$226,698 |
| Guinea | 53,632 | 249,389 | \$110,248 | \$100,854 | \$9,394 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$9,394 |
| Guinea-Bissau | 24,561 | 115,439 | \$95,183 | \$89,398 | \$5,785 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$5,785 |
| Kenya | 391,119 | 1,447,141 | \$764,712 | \$718,838 | \$45,874 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$45,874 |
| Lesotho | 7,032 | 34,455 | \$13,984 | \$12,598 | \$1,386 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$1,386 |
| Liberia | 447,260 | 2,191,573 | \$784,530 | \$754,076 | \$30,454 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$30,454 |

1998 Annual data SECTION 43.61 International Traffic Data for ALL U.S. POINTS: All Settlement Arrangements
TABLE A18: FaciliCom International, L.L.C.
MESSAGE TELEPHONE SERVICE Billing Types Covered: $1,2,3,4,5,11,12,14,15,21,22,24,25$

| International Point | TRAFFIC BILLED IN THE UNITED STATES |  |  |  |  | TRAFFIC BILLED IN FOREIGN COUNTRIES |  |  |  |  |  |  | Total U.S. Carrier <br> Retained Revenue |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  | ORIGINATING OR TERMINATING IN THE UNITED STATES |  |  | TRANSITING THE UNITED STATES (BY COUNTRY OF ORIGIN) |  |  |  |  |
|  | $\begin{gathered} \text { Number } \\ \text { of } \\ \text { Messages } \end{gathered}$ | $\begin{aligned} & \text { Number } \\ & \text { of } \\ & \text { Minutes } \end{aligned}$ | U.S. Carrier Revenue | Payout to Foreign Carriers | Retained Revenue | $\begin{gathered} \text { Number } \\ \text { of } \\ \text { Messages } \end{gathered}$ | Number of Minutes | Receipts from Foreign Carriers | $\begin{aligned} & \text { Number } \\ & \text { of } \\ & \text { Minutes } \end{aligned}$ | Receipts from Foreign Carriers | Payout to Foreign Carriers | Retained Revenue |  |
| Libya | 11,498 | 50,017 | \$14,404 | \$13,275 | \$1,129 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$1,129 |
| Madagascar | 31,075 | 120,883 | \$77,177 | \$72,338 | \$4,839 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$4,839 |
| Malawi | 9,259 | 34,257 | \$12,713 | \$11,692 | \$1,021 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$1,021 |
| Mali | 46,889 | 182,399 | \$132,590 | \$123,933 | \$8,657 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$8,657 |
| Mauritania | 79,763 | 79,763 | \$42,236 | \$37,970 | \$4,266 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$4,266 |
| Mauritius | 161,176 | 749,470 | \$447,556 | \$403,618 | \$43,938 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$43,938 |
| Morocco | 174,967 | 909,827 | \$235,162 | \$221,982 | \$13,180 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$13,180 |
| Mozambique | 20,144 | 74,532 | \$31,615 | \$30,300 | \$1,315 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$1,315 |
| Namibia | 19,019 | 73,224 | \$27,450 | \$21,023 | \$6,427 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$6,427 |
| Niger | 9,057 | 33,057 | \$19,451 | \$17,548 | \$1,903 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$1,903 |
| Nigeria | 992,110 | 4,613,310 | \$2,790,927 | \$2,729,454 | \$61,473 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$61,473 |
| Reunion | 1,180 | 5,311 | \$2,683 | \$2,273 | \$410 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$410 |
| Rwanda | 32,500 | 120,251 | \$83,307 | \$75,217 | \$8,090 |  | 0 | \$0 |  | \$0 | \$0 | \$0 | \$8,090 |
| Saint Helena | 2,361 | 10,151 | \$5,054 | \$4,690 | \$364 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$364 |
| Sao Tome and Principe | 50,372 | 195,945 | \$141,414 | \$136,120 | \$5,294 | , | 0 | \$0 |  | \$0 | \$0 | \$0 | \$5,294 |
| Senegal | 149,773 | 576,626 | \$470,221 | \$445,980 | \$24,241 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$24,241 |
| Seychelles | 3,752 | 17,445 | \$15,000 | \$14,631 | \$369 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$369 |
| Sierra Leone | 22,304 | 104,836 | \$70,385 | \$66,098 | \$4,287 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$4,287 |
| Somalia | 83,843 | 360,525 | \$219,375 | \$204,727 | \$14,648 |  | 0 | \$0 |  | \$0 | \$0 | \$0 | \$14,648 |
| South Africa | 1,112,629 | 4,283,623 | \$1,476,591 | \$1,317,270 | \$159,321 |  | 0 | \$0 |  | \$0 | \$0 | \$0 | \$159,321 |
| Sudan | 30,473 | 149,317 | \$56,435 | \$52,666 | \$3,769 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$3,769 |
| Swaziland | 98,646 | 383,735 | \$129,384 | \$202,542 | $(\$ 73,158)$ | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | (\$73,158) |
| Tanzania | 55,892 | 251,512 | \$136,308 | \$121,354 | \$14,954 | , | 0 | \$0 |  | \$0 | \$0 | \$0 | \$14,954 |
| Togo | 61,739 | 240,166 | \$154,087 | \$140,814 | \$13,273 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$13,273 |
| Tunisia | 34,158 | 131,510 | \$40,781 | \$38,589 | \$2,192 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$2,192 |
| Uganda | 44,877 | 168,289 | \$80,367 | \$76,970 | \$3,397 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$3,397 |
| Zaire | 57,015 | 213,808 | \$111,324 | \$107,121 | \$4,203 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$4,203 |
| Zambia | 13,572 | 66,501 | \$32,292 | \$32,229 | \$63 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$63 |
| Zimbabwe | 38,147 | 186,922 | \$65,221 | \$60,113 | \$5,108 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$5,108 |
| Africa | 6,703,918 | 28,586,743 | \$13,395,426 | \$12,614,025 | \$781,401 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$781,401 |
| Bahrain | 21,674 | 93,200 | \$51,253 | \$47,264 | \$3,989 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$3,989 |
| Iran | 578,502 | 2,487,561 | \$1,696,973 | \$1,636,337 | \$60,636 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$60,636 |
| Iraq | 14,863 | 57,224 | \$43,466 | \$41,847 | \$1,619 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$1,619 |
| Israel | 1,275,767 | 4,784,128 | \$706,594 | \$652,141 | \$54,453 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$54,453 |
| Jordan | 430,994 | 1,810,173 | \$589,350 | \$552,181 | \$37,169 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$37,169 |
| Kuwait | 143,034 | 519,225 | \$340,979 | \$322,310 | \$18,669 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$18,669 |
| Lebanon | 758,442 | 2,844,157 | \$1,583,106 | \$1,494,954 | \$88,152 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$88,152 |
| Oman | 22,092 | 99,412 | \$68,495 | \$63,393 | \$5,102 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$5,102 |
| Qatar | 10,861 | 56,479 | \$33,602 | \$31,423 | \$2,179 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$2,179 |
| Saudi Arabia | 228,344 | 1,187,390 | \$731,415 | \$683,450 | \$47,965 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$47,965 |
| Syria | 165,227 | 859,181 | \$471,353 | \$431,459 | \$39,894 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$39,894 |
| United Arab Emirates | 626,569 | 916,179 | \$397,776 | \$372,680 | \$25,096 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$25,096 |
| Yemen | 512,123 | 1,971,675 | \$1,201,868 | \$1,258,108 | (\$56,240) | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | (\$56,240) |
| Middle East | 4,788,492 | 17,685,984 | \$7,916,230 | \$7,587,547 | \$328,683 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$328,683 |
| Anguilla | 1,856 | 9,093 | \$3,571 | \$5,267 | (\$1,696) | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | (\$1,696) |
| Antigua and Barbuda | 665,703 | 2,852,306 | \$966,118 | \$888,661 | \$77,457 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$77,457 |
| Aruba | 123,515 | 574,344 | \$160,955 | \$159,641 | \$1,314 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$1,314 |
| Bahamas, The | 411,442 | 1,522,336 | \$239,654 | \$213,873 | \$25,781 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$25,781 |
| Barbados | 67,956 | 302,403 | \$122,960 | \$119,542 | \$3,418 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$3,418 |

1998 Annual data SECTION 43.61 International Traffic Data for ALL U.S. POINTS: All Settlement Arrangements
TABLE A18: FaciliCom International, L.L.C.
MESSAGE TELEPHONE SERVICE
Billing Types Covered: 1, 2, 3, 4, 5, 11, 12, 14, 15, 21, 22, 24, 25

| International Point | TRAFFIC BILLED IN THE UNITED STATES |  |  |  |  | TRAFFIC BILLED IN FOREIGN COUNTRIES |  |  |  |  |  |  | Total U.S. Carrier <br> Retained Revenue |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  | ORIGINATING OR TERMINATING IN THE UNITED STATES |  |  | TRANSITING THE UNITED STATES (BY COUNTRY OF ORIGIN) |  |  |  |  |
|  | $\begin{gathered} \begin{array}{c} \text { Number } \\ \text { of } \\ \text { Messages } \end{array} \end{gathered}$ | $\begin{aligned} & \text { Number } \\ & \text { of } \\ & \text { Minutes } \end{aligned}$ | U.S. Carrier Revenue | Payout to Foreign Carriers | Retained <br> Revenue | $\begin{aligned} & \text { Number } \\ & \text { of } \\ & \text { Messages } \end{aligned}$ | $\begin{aligned} & \text { Number } \\ & \text { of } \\ & \text { Minutes } \end{aligned}$ | Receipts from Foreign Carriers | Number of Minutes | Receipts from Foreign Carriers | Payout to Foreign Carriers | Retained <br> Revenue |  |
| Bermuda | 182,123 | 664,748 | \$111,845 | \$105,165 | \$6,680 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$6,680 |
| Cayman Islands | 28,571 | 132,881 | \$36,811 | \$33,357 | \$3,454 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$3,454 |
| Cuba | 607,174 | 2,550,130 | \$1,379,964 | \$1,318,800 | \$61,164 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$61,164 |
| Dominica | 188,250 | 696,523 | \$306,370 | \$284,779 | \$21,591 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$21,591 |
| Dominican Republic | 1,412,308 | 6,143,540 | \$1,056,347 | \$1,002,215 | \$54,132 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$54,132 |
| Grenada | 53,540 | 240,929 | \$104,816 | \$100,850 | \$3,966 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$3,966 |
| Guadeloupe | 245,590 | 1,031,479 | \$387,062 | \$347,741 | \$39,321 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$39,321 |
| Haiti | 957,101 | 4,019,824 | \$1,823,323 | \$1,643,718 | \$179,605 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$179,605 |
| Jamaica | 337,140 | 1,775,671 | \$804,655 | \$769,502 | \$35,153 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$35,153 |
| Montserrat | 1,101 | 4,238 | \$2,164 | \$1,952 | \$212 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$212 |
| Saint Kitts and Nevis | 14,999 | 57,748 | \$20,183 | \$19,548 | \$635 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$635 |
| Saint Lucia | 102,670 | 456,881 | \$202,535 | \$188,389 | \$14,146 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$14,146 |
| Saint Vincent and the Grenadines | 65,223 | 244,585 | \$115,454 | \$117,741 | (\$2,287) | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | $(\$ 2,287)$ |
| Trinidad and Tobago | 202,276 | 869,787 | \$376,091 | \$363,530 | \$12,561 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$12,561 |
| Turks and Caicos Islands | 14,279 | 61,400 | \$23,349 | \$20,910 | \$2,439 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$2,439 |
| Caribbean | 5,682,817 | 24,210,846 | \$8,244,227 | \$7,705,181 | \$539,046 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$539,046 |
| Belize | 8,861 | 38,545 | \$21,271 | \$19,023 | \$2,248 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$2,248 |
| Canada | 1,187,579 | 4,619,683 | \$353,749 | \$244,354 | \$109,395 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$109,395 |
| Costa Rica | 172,443 | 810,483 | \$292,011 | \$260,935 | \$31,076 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$31,076 |
| El Salvador | 1,503,965 | 6,993,438 | \$2,147,365 | \$2,047,867 | \$99,498 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$99,498 |
| Guatemala | 368,395 | 1,584,100 | \$382,297 | \$337,856 | \$44,441 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$44,441 |
| Honduras | 2,955,791 | 11,498,027 | \$4,527,861 | \$4,355,639 | \$172,222 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$172,222 |
| Mexico | 2,547,892 | 11,465,513 | \$2,816,197 | \$2,384,836 | \$431,361 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$431,361 |
| Nicaragua | 359,946 | 1,400,192 | \$565,696 | \$532,528 | \$33,168 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$33,168 |
| Panama | 233,841 | 865,211 | \$415,214 | \$379,258 | \$35,956 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$35,956 |
| North and Central America | 9,338,713 | 39,275,192 | \$11,521,661 | \$10,562,296 | \$959,365 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$959,365 |
| Argentina | 1,032,920 | 4,018,060 | \$1,325,850 | \$1,216,930 | \$108,920 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$108,920 |
| Bolivia | 92,720 | 435,786 | \$208,335 | \$194,640 | \$13,695 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$13,695 |
| Brazil | 3,075,226 | 11,962,628 | \$3,640,063 | \$3,341,960 | \$298,103 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$298,103 |
| Chile | 308,097 | 1,294,008 | \$251,151 | \$106,226 | \$144,925 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$144,925 |
| Colombia | 1,297,382 | 5,643,610 | \$1,368,182 | \$1,279,776 | \$88,406 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$88,406 |
| Ecuador | 478,560 | 1,861,600 | \$617,370 | \$544,126 | \$73,244 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$73,244 |
| French Guiana | 4,784 | 20,573 | \$7,044 | \$6,729 | \$315 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$315 |
| Guyana | 283,616 | 1,276,272 | \$700,586 | \$661,489 | \$39,097 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$39,097 |
| Paraguay | 116,928 | 450,171 | \$255,017 | \$235,723 | \$19,294 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$19,294 |
| Peru | 1,468,307 | 5,711,714 | \$2,441,730 | \$2,222,737 | \$218,993 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$218,993 |
| Suriname | 211,200 | 918,722 | \$740,530 | \$703,182 | \$37,348 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$37,348 |
| Uruguay | 33,568 | 151,058 | \$75,907 | \$73,465 | \$2,442 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$2,442 |
| Venezuela | 1,784,899 | 6,871,862 | \$1,977,349 | \$1,870,786 | \$106,563 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$106,563 |
| South America | 10,188,207 | 40,616,064 | \$13,609,114 | \$12,457,769 | \$1,151,345 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$1,151,345 |
| Afghanistan | 1,609 | 6,258 | \$4,920 | \$4,054 | \$866 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$866 |
| Bangladesh | 1,968,059 | 7,577,029 | \$5,619,488 | \$5,363,408 | \$256,080 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$256,080 |
| Bhutan | 659 | 3,063 | \$1,883 | \$1,520 | \$363 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$363 |
| Brunei | 97,355 | 418,625 | \$142,236 | \$132,972 | \$9,264 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$9,264 |
| Cambodia | 64,149 | 314,329 | \$220,830 | \$212,638 | \$8,192 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$8,192 |
| China | 3,336,997 | 12,180,040 | \$5,172,128 | \$4,888,796 | \$283,332 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$283,332 |
| Hong Kong | 1,484,547 | 5,492,822 | \$1,058,521 | \$920,690 | \$137,831 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$137,831 |
| India | 11,803,364 | 45,915,087 | \$28,282,625 | \$27,557,681 | \$724,944 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$724,944 |

1998 Annual data SECTION 43.61 International Traffic Data for ALL U.S. POINTS: All Settlement Arrangements
TABLE A18: FaciliCom International, L.L.C.
MESSAGE TELEPHONE SERVICE
Billing Types Covered: 1, 2, 3, 4, 5, 11, 12, 14, 15, 21, 22, 24, 25

| International Point | TRAFFIC BILLED IN THE UNITED STATES |  |  |  |  | TRAFFIC BILLED IN FOREIGN COUNTRIES |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  | ORIGINATING OR TERMINATING IN THE UNITED STATES |  |  | TRANSITING THE UNITED STATES <br> (BY COUNTRY OF ORIGIN) |  |  |  |  |
|  | $\begin{gathered} \text { Number } \\ \text { of } \\ \text { Messages } \end{gathered}$ | $\begin{aligned} & \text { Number } \\ & \text { of } \\ & \text { Minutes } \end{aligned}$ | U.S. <br> Revenue | Payout to Foreign Carriers | Retained Revenue | $\begin{gathered} \text { Number } \\ \text { of } \\ \text { Messages } \end{gathered}$ | Number of Minutes | Receipts from Foreign Carriers | Number of Minutes | Receipts from Foreign Carriers | Payout to Foreign Carriers | Retained Revenue |  |
| Indonesia | 331,324 | 1,722,883 | \$815,585 | \$752,599 | \$62,986 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$62,986 |
| Japan | 3,741,576 | 16,837,093 | \$2,907,361 | \$2,595,386 | \$311,975 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$311,975 |
| Korea, North | 3,803 | 14,641 | \$9,429 | \$10,009 | (\$580) | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | (\$580) |
| Korea, South | 1,418,826 | 5,519,232 | \$1,013,252 | \$974,492 | \$38,760 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$38,760 |
| Laos | 7,111 | 27,379 | \$19,231 | \$17,816 | \$1,415 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$1,415 |
| Macau | 19,623 | 88,305 | \$29,491 | \$25,664 | \$3,827 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$3,827 |
| Malaysia | 504,260 | 2,168,318 | \$471,257 | \$433,572 | \$37,685 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$37,685 |
| Maldives | 40,081 | 154,311 | \$91,861 | \$79,416 | \$12,445 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$12,445 |
| Mongolia | 5,223 | 22,460 | \$17,298 | \$16,219 | \$1,079 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$1,079 |
| Nepal | 5,814 | 21,802 | \$16,149 | \$15,361 | \$788 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$788 |
| Pakistan | 4,756,619 | 19,977,799 | \$13,637,219 | \$13,072,708 | \$564,511 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$564,511 |
| Philippines | 4,403,769 | 16,291,725 | \$4,785,304 | \$4,269,285 | \$516,019 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$516,019 |
| Singapore | 8,346,832 | 3,756,072 | \$816,629 | \$768,797 | \$47,832 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$47,832 |
| Sri Lanka | 239,257 | 1,244,137 | \$837,160 | \$789,789 | \$47,371 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$47,371 |
| Taiwan | 311,118 | 1,446,697 | \$374,647 | \$320,026 | \$54,621 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$54,621 |
| Thailand | 284,426 | 1,194,589 | \$512,084 | \$490,167 | \$21,917 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$21,917 |
| Vietnam | 725,100 | 2,820,639 | \$2,053,174 | \$2,018,849 | \$34,325 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$34,325 |
| Asia | 43,901,501 | 145,215,335 | \$68,909,762 | \$65,731,914 | \$3,177,848 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$3,177,848 |
| Australia | 2,140,441 | 9,631,983 | \$716,289 | \$633,339 | \$82,950 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$82,950 |
| Cook Islands | 618 | 2,875 | \$2,614 | \$2,440 | \$174 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$174 |
| Fiji | 23,782 | 91,559 | \$56,412 | \$55,077 | \$1,335 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$1,335 |
| French Polynesia | 14,967 | 57,623 | \$31,183 | \$29,121 | \$2,062 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$2,062 |
| Kiribati | 2,035 | 8,749 | \$5,938 | \$5,561 | \$377 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$377 |
| Marshall Islands | 4,168 | 16,047 | \$5,899 | \$4,913 | \$986 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$986 |
| Micronesia, Federated States of | 1,594 | 6,694 | \$4,143 | \$3,675 | \$468 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$468 |
| Nauru | 993 | 4,418 | \$2,842 | \$2,787 | \$55 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$55 |
| New Caledonia | 10,841 | 53,121 | \$24,495 | \$24,115 | \$380 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$380 |
| New Zealand | 191,348 | 832,366 | \$89,899 | \$72,527 | \$17,372 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$17,372 |
| Niue | 10,856 | 51,024 | \$43,353 | \$41,016 | \$2,337 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$2,337 |
| Papua New Guinea | 4,380 | 18,834 | \$7,366 | \$6,755 | \$611 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$611 |
| Tonga | 7,356 | 27,217 | \$21,064 | \$19,628 | \$1,436 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$1,436 |
| Vanuatu | 9,637 | 41,440 | \$27,171 | \$26,950 | \$221 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$221 |
| Western Samoa | 7,131 | 30,665 | \$19,334 | \$15,718 | \$3,616 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$3,616 |
| American Samoa | 1,969 | 7,582 | \$3,084 | \$2,731 | \$353 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$353 |
| Guam | 6,550 | 25,481 | \$2,891 | \$2,197 | \$694 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$694 |
| Oceania | 2,438,666 | 10,907,678 | \$1,063,977 | \$948,550 | \$115,427 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$115,427 |
| Albania | 392,820 | 1,453,437 | \$378,118 | \$361,438 | \$16,680 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$16,680 |
| Armenia | 150,500 | 549,325 | \$268,959 | \$258,213 | \$10,746 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$10,746 |
| Azerbaijan | 138,344 | 538,160 | \$223,697 | \$199,375 | \$24,322 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$24,322 |
| Belarus | 153,215 | 574,555 | \$186,780 | \$176,038 | \$10,742 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$10,742 |
| Bosnia and Herzegovina | 75,078 | 337,851 | \$99,473 | \$93,416 | \$6,057 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$6,057 |
| Bulgaria | 189,371 | 729,079 | \$186,213 | \$178,596 | \$7,617 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$7,617 |
| Croatia | 176,478 | 794,152 | \$242,929 | \$201,405 | \$41,524 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$41,524 |
| Czech Republic | 104,886 | 388,078 | \$106,664 | \$77,822 | \$28,842 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$28,842 |
| Estonia | 189,525 | 985,530 | \$201,693 | \$194,862 | \$6,831 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$6,831 |
| Georgia | 84,720 | 415,130 | \$199,616 | \$191,502 | \$8,114 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$8,114 |
| Hungary | 604,567 | 2,599,638 | \$433,009 | \$422,221 | \$10,788 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$10,788 |
| Kazakhstan | 281,849 | 1,096,393 | \$514,334 | \$489,013 | \$25,321 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$25,321 |
| Kyrgyzstan | 29,339 | 126,160 | \$58,726 | \$60,239 | (\$1,513) | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | $(\$ 1,513)$ |

## 1998 Annual data SECTION 43.61 International Traffic Data for ALL U.S. POINTS: All Settlement Arrangements

TABLE A18: FaciliCom International, L.L.C. message telephone service

Billing Types Covered: 1, 2, 3, 4, 5, 11, 12, 14, 15, 21, 22, 24, 25

| International Point | TRAFFIC BILLED IN THE UNITED STATES |  |  |  |  | TRAFFIC BILLED IN FOREIGN COUNTRIES |  |  |  |  |  |  | Total U.S. Carrier <br> Retained Revenue |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  | ORIGINATING OR TERMINATING IN THE UNITED STATES |  |  | TRANSITING THE UNITED STATES (BY COUNTRY OF ORIGIN) |  |  |  |  |
|  | $\begin{gathered} \begin{array}{c} \text { Number } \\ \text { of } \\ \text { Messages } \end{array} \end{gathered}$ | $\begin{gathered} \text { Number } \\ \text { of } \\ \text { Minutes } \end{gathered}$ | U.S. Carrier Revenue | Payout to Foreign Carriers | Retained Revenue | $\begin{aligned} & \text { Number } \\ & \text { of } \\ & \text { Messages } \end{aligned}$ | $\begin{aligned} & \text { Number } \\ & \text { of } \\ & \text { Minutes } \end{aligned}$ | Receipts from Foreign Carriers | $\begin{aligned} & \text { Number } \\ & \text { of } \\ & \text { Minutes } \end{aligned}$ | Receipts from Foreign Carriers | Payout to Foreign Carriers | Retained Revenue |  |
| Latvia | 11,221 | 54,460 | \$15,633 | \$14,199 | \$1,434 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$1,434 |
| Lithuania | 26,225 | 121,946 | \$40,367 | \$38,817 | \$1,550 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$1,550 |
| Moldova | 126,443 | 491,864 | \$195,377 | \$189,685 | \$5,692 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$5,692 |
| Poland | 7,157,603 | 30,777,694 | \$6,890,426 | \$6,977,737 | (\$87,311) | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | (\$87,311) |
| Romania | 1,159,306 | 4,869,086 | \$1,574,688 | \$1,544,637 | \$30,051 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$30,051 |
| Russia | 3,914,709 | 15,228,220 | \$4,231,113 | \$4,016,755 | \$214,358 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$214,358 |
| Serbia | 348,443 | 1,702,029 | \$560,347 | \$514,123 | \$46,224 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$46,224 |
| Slovakia | 77,392 | 325,046 | \$75,714 | \$73,262 | \$2,452 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$2,452 |
| Slovenia | 819,958 | 3,189,637 | \$438,639 | \$437,240 | \$1,399 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$1,399 |
| Tajikistan | 1,060 | 4,981 | \$2,504 | \$2,149 | \$355 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$355 |
| Turkmenistan | 13,341 | 49,364 | \$25,790 | \$23,094 | \$2,696 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$2,696 |
| Ukraine | 675,261 | 3,139,962 | \$1,028,386 | \$981,086 | \$47,300 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$47,300 |
| Uzbekistan | 110,833 | 465,497 | \$259,021 | \$233,430 | \$25,591 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$25,591 |
| Eastern Europe | 17,012,487 | 71,007,274 | \$18,438,216 | \$17,950,354 | \$487,862 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$487,862 |
| Total for Foreign Points | 166,288,807 | 678,777,312 | \$167,086,612 | \$159,291,446 | \$7,795,166 | 3,497,012 | 14,785,842 | \$754,420 |  | \$33,447,002 | \$0 | \$33,447,002 | \$41,996,588 |
| Total for U.S. Points | 8,519 | 33,063 | \$5,975 | \$4,928 | \$1,047 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$1,047 |
| WORLD TOTAL | 166,297,326 | 678,810,375 | \$167,092,587 | \$159,296,374 | \$7,796,213 | 3,497,012 | 14,785,842 | \$754,420 | 104,077,806 | \$33,447,002 | \$0 | \$33,447,002 | \$41,997,635 |

1998 Annual data SECTION 43.61 International Traffic Data for ALL U.S. POINTS: All Settlement Arrangements
TABLE A19: GTE Corporation
MESSAGE TELEPHONE SERVICE
Billing Types Covered: 1, 2, 3, 4, 5, 11, 12, 14, 15, 21, 22, 24, 25

| International Point | TRAFFIC BILLED IN THE UNITED STATES |  |  |  |  | TRAFFIC BILLED IN FOREIGN COUNTRIES |  |  |  |  |  |  | $\begin{gathered} \text { Total } \\ \text { U.S. } \\ \text { Carrier } \\ \text { Retained } \\ \text { Revenue } \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  | ORIGINATING OR TERMINATING IN THE UNITED STATES |  |  | TRANSITING THE UNITED STATES (BY COUNTRY OF ORIGIN) |  |  |  |  |
|  | $\begin{gathered} \text { Number } \\ \text { of } \\ \text { Messages } \end{gathered}$ | $\begin{gathered} \text { Number } \\ \text { of } \\ \text { Minutes } \end{gathered}$ | U.S. <br> Carrier <br> Revenue | Payout to Foreign Carriers | Retained Revenue | Number of Messages | $\begin{gathered} \text { Number } \\ \text { of } \\ \text { Minutes } \end{gathered}$ | Receipts from Foreign Carriers | $\begin{gathered} \text { Number } \\ \text { of } \\ \text { Minutes } \end{gathered}$ | Receipts from Foreign Carriers | Payout to Foreign Carriers | Retained Revenue |  |
| Andorra | 26 | 333 | \$446 | \$63 | \$383 | 303 | 2,458 | \$205 |  | \$0 | \$0 | \$0 | \$588 |
| Austria | 4,825 | 27,709 | \$35,398 | \$5,257 | \$30,141 | 0 | 0 | \$0 |  | \$87 | \$0 | \$87 | \$30,228 |
| Belgium | 11,236 | 25,552 | \$35,061 | \$8,574 | \$26,487 | 519 | 3,507 | \$2,268 |  | \$320 | \$0 | \$320 | \$29,075 |
| Cyprus | 126 | 1,316 | \$1,851 | \$436 | \$1,415 | 132 | 614 | \$258 |  | \$0 | \$0 | \$0 | \$1,673 |
| Denmark | 3,313 | 19,040 | \$25,730 | \$7,250 | \$18,480 | 0 | 0 | \$0 |  | \$2 | \$0 | \$2 | \$18,482 |
| Finland | 1,238 | 7,145 | \$6,201 | \$2,048 | \$4,153 | 0 | 0 | \$0 |  | \$2 | \$0 | \$2 | \$4,155 |
| France | 17,568 | 96,970 | \$114,287 | \$10,754 | \$103,533 | 57,081 | 452,030 | \$53,252 |  | \$0 | \$0 | \$0 | \$156,785 |
| Germany | 52,547 | 377,424 | \$364,747 | \$38,225 | \$326,522 | 299,094 | 1,470,474 | \$150,249 |  | \$7,940 | \$0 | \$7,940 | \$484,711 |
| Gibraltar | 11 | 33 | \$44 | \$28 | \$16 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$16 |
| Greece | 1,473 | 10,051 | \$20,496 | \$10,590 | \$9,906 | 69 | 537 | \$1,099 |  | \$968 | \$0 | \$968 | \$11,973 |
| Greenland | 5 | 5 | \$9 | \$3 | \$6 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$6 |
| Iceland | 241 | 2,983 | \$3,879 | \$2,215 | \$1,664 | 326 | 2,615 | \$1,059 |  | \$0 | \$0 | \$0 | \$2,723 |
| Ireland | 1,276 | 7,170 | \$6,034 | \$3,283 | \$2,751 | 0 | 0 | \$0 |  | \$210 | \$0 | \$210 | \$2,961 |
| Italy | 9,904 | 54,984 | \$67,532 | \$15,916 | \$51,616 | 82,603 | 367,151 | \$51,854 |  | \$20,657 | \$0 | \$20,657 | \$124,127 |
| Liechtenstein | 80 | 691 | \$815 | \$117 | \$698 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$698 |
| Luxembourg | 157 | 390 | \$439 | \$181 | \$258 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$258 |
| Malta | 39 | 120 | \$255 | \$64 | \$191 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$191 |
| Netherlands | 4,312 | 28,171 | \$34,587 | \$3,311 | \$31,276 | 48,781 | 223,108 | \$26,407 |  | \$59,474 | \$0 | \$59,474 | \$117,157 |
| Norway | 3,093 | 20,662 | \$22,231 | \$4,502 | \$17,729 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$17,729 |
| Portugal | 692 | 2,680 | \$3,531 | \$872 | \$2,659 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$2,659 |
| Spain | 5,539 | 31,742 | \$46,550 | \$15,978 | \$30,572 | 29,439 | 155,971 | \$94,347 |  | \$312,321 | \$0 | \$312,321 | \$437,240 |
| Sweden | 5,765 | 54,362 | \$60,747 | \$35,794 | \$24,953 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$24,953 |
| Switzerland | 11,747 | 66,135 | \$77,299 | \$9,730 | \$67,569 | 106,614 | 523,916 | \$95,147 |  | \$3,357 | \$0 | \$3,357 | \$166,073 |
| Turkey | 823 | 3,310 | \$3,509 | \$3,128 | \$381 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$381 |
| United Kingdom | 38,773 | 263,285 | \$215,861 | \$23,984 | \$191,877 | 267,153 | 1,433,690 | \$161,765 |  | \$25,891 | \$0 | \$25,891 | \$379,533 |
| Western Europe | 174,809 | 1,102,263 | \$1,147,539 | \$202,303 | \$945,236 | 892,114 | 4,636,071 | \$637,910 | 652,999 | \$431,229 | \$0 | \$431,229 | \$2,014,375 |
| Algeria | 29 | 347 | \$687 | \$396 | \$291 | 104 | 870 | \$721 |  | \$0 | \$0 | \$0 | \$1,012 |
| Angola | 29 | 74 | \$47 | \$26 | \$21 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$21 |
| Benin | 8 | 159 | \$500 | \$402 | \$98 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$98 |
| Botswana | 0 | 0 | \$0 | \$0 | \$0 | 1 | 1 | \$2 |  | \$0 | \$0 | \$0 | \$2 |
| Burkina | 11 | 240 | \$682 | \$545 | \$137 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$137 |
| Cameroon | 150 | 442 | \$964 | \$705 | \$259 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$259 |
| Cape Verde | 35 | 59 | \$416 | \$107 | \$309 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$309 |
| Central African Republic | 1 | 5 | \$28 | \$16 | \$12 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$12 |
| Chad | 0 | 0 | \$0 | \$0 | \$0 | 2 | 8 | \$57 |  | \$0 | \$0 | \$0 | \$57 |
| Comoros | 0 | 0 | \$0 | \$0 | \$0 | 6 | 33 | \$57 |  | \$0 | \$0 | \$0 | \$57 |
| Cote d'Ivoire | 140 | 1,385 | \$2,595 | \$2,130 | \$465 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$465 |
| Djibouti | 0 | 0 | \$0 | \$0 | \$0 | 2 | 5 | \$3 |  | \$0 | \$0 | \$0 | \$3 |
| Egypt | 357 | 4,428 | \$7,601 | \$5,052 | \$2,549 | 3 | 22 | \$18 |  | \$25 | \$0 | \$25 | \$2,592 |
| Equatorial Guinea | 0 | 0 | \$0 | \$0 | \$0 | 13 | 30 | \$42 |  | \$0 | \$0 | \$0 | \$42 |
| Ethiopia | 25 | 356 | \$626 | \$486 | \$140 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$140 |
| Gabon | 1 | 6 | \$14 | \$14 | \$0 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$0 |
| Gambia, The | 23 | 375 | \$974 | \$681 | \$293 | 4 | 20 | \$32 |  | \$0 | \$0 | \$0 | \$325 |
| Ghana | 411 | 4,513 | \$8,994 | \$8,552 | \$442 | 4 | 38 | \$64 |  | \$0 | \$0 | \$0 | \$506 |
| Guinea | 3 | 86 | \$330 | \$212 | \$118 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$118 |
| Kenya | 414 | 3,943 | \$6,284 | \$6,228 | \$56 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$56 |
| Lesotho | 2 | 2 | \$3 | \$3 | \$0 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$0 |
| Libya | 0 | 0 | \$0 | \$0 | \$0 | 6 | 54 | \$118 |  | \$0 | \$0 | \$0 | \$118 |
| Madagascar | 4 | 18 | \$99 | \$48 | \$51 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$51 |
| Malawi | 8 | 10 | \$25 | \$6 | \$19 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$19 |

1998 Annual data SECTION 43.61 International Traffic Data for ALL U.S. POINTS: All Settlement Arrangements
TABLE A19: GTE Corporation
MESSAGE TELEPHONE SERVICE
Billing Types Covered: 1, 2, 3, 4, 5, 11, 12, 14, 15, 21, 22, 24, 25

| International Point | TRAFFIC BILLED IN THE UNITED STATES |  |  |  |  | TRAFFIC BILLED IN FOREIGN COUNTRIES |  |  |  |  |  |  | Total U.S. Carrier <br> Retained Revenue |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  | ORIGINATING OR TERMINATING IN THE UNITED STATES |  |  | TRANSITING THE UNITED STATES (BY COUNTRY OF ORIGIN) |  |  |  |  |
|  | $\begin{gathered} \text { Number } \\ \text { of } \\ \text { Messages } \end{gathered}$ | $\begin{gathered} \text { Number } \\ \text { of } \\ \text { Minutes } \end{gathered}$ | U.S. <br> Revenue | Payout to Foreign Carriers | Retained <br> Revenue | $\begin{gathered} \text { Number } \\ \text { of } \\ \text { Messages } \\ \hline \end{gathered}$ | Number of Minutes | Receipts from Foreign Carriers | Number of Minutes | Receipts from Foreign Carriers | Payout to Foreign Carriers | Retained Revenue |  |
| Mali | 4 | 240 | \$982 | \$795 | \$187 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$187 |
| Mauritius | 142 | 1,045 | \$1,886 | \$1,015 | \$871 | 22 | 73 | \$39 |  | \$0 | \$0 | \$0 | \$910 |
| Morocco | 396 | 2,214 | \$3,877 | \$3,288 | \$589 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$589 |
| Mozambique | 3 | 17 | \$61 | \$36 | \$25 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$25 |
| Namibia | 40 | 212 | \$463 | \$312 | \$151 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$151 |
| Nigeria | 1,617 | 7,251 | \$13,925 | \$7,048 | \$6,877 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$6,877 |
| Reunion | 17 | 73 | \$380 | \$33 | \$347 | 184 | 1,542 | \$204 |  | \$0 | \$0 | \$0 | \$551 |
| Saint Helena | 1 | 1 | \$3 | \$2 | \$1 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$1 |
| Sao Tome and Principe | 33 | 366 | \$1,359 | \$1,064 | \$295 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$295 |
| Seychelles | 16 | 128 | \$522 | \$103 | \$419 | 4 | 16 | \$19 |  | \$0 | \$0 | \$0 | \$438 |
| Sierra Leone | 4 | 497 | \$1,754 | \$1,181 | \$573 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$573 |
| South Africa | 1,776 | 12,509 | \$17,649 | \$7,591 | \$10,058 | 14,935 | 62,409 | \$20,198 |  | \$0 | \$0 | \$0 | \$30,256 |
| Swaziland | 6 | 47 | \$100 | \$69 | \$31 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$31 |
| Tanzania | 37 | 325 | \$669 | \$234 | \$435 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$435 |
| Togo | 18 | 988 | \$3,030 | \$2,347 | \$683 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$683 |
| Uganda | 30 | 81 | \$156 | \$82 | \$74 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$74 |
| Zambia | 41 | 514 | \$932 | \$645 | \$287 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$287 |
| Zimbabwe | 125 | 772 | \$1,439 | \$719 | \$720 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$720 |
| Africa | 5,957 | 43,728 | \$80,056 | \$52,173 | \$27,883 | 15,290 | 65,121 | \$21,574 |  | \$25 | \$0 | \$25 | \$49,482 |
| Iran | 0 | 0 | \$0 | \$0 | \$0 | 17 | 136 | \$202 |  | \$0 | \$0 | \$0 | \$202 |
| Israel | 1,608 | 9,209 | \$17,348 | \$12,018 | \$5,330 | 0 | 0 | \$0 |  | \$450 | \$0 | \$450 | \$5,780 |
| Jordan | 281 | 2,578 | \$5,071 | \$2,628 | \$2,443 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$2,443 |
| Kuwait | 399 | 5,379 | \$9,750 | \$5,265 | \$4,485 | 2,339 | 10,943 | \$6,040 |  | \$4 | \$0 | \$4 | \$10,529 |
| Lebanon | 239 | 2,278 | \$5,013 | \$2,599 | \$2,414 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$2,414 |
| Oman | 254 | 2,617 | \$4,561 | \$3,260 | \$1,301 | 2 | 9 | \$9 |  | \$0 | \$0 | \$0 | \$1,310 |
| Qatar | 82 | 621 | \$1,353 | \$1,170 | \$183 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$183 |
| Saudi Arabia | 2,262 | 15,855 | \$32,496 | \$25,900 | \$6,596 | 1 | 2 | \$2 |  | \$281 | \$0 | \$281 | \$6,879 |
| Syria | 8 | 263 | \$584 | \$506 | \$78 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$78 |
| United Arab Emirates | 734 | 7,769 | \$12,123 | \$11,756 | \$367 | 0 | 0 | \$0 |  | \$17 | \$0 | \$17 | \$384 |
| Yemen | 56 | 1,629 | \$2,866 | \$1,224 | \$1,642 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$1,642 |
| Middle East | 5,923 | 48,198 | \$91,165 | \$66,326 | \$24,839 | 2,359 | 11,090 | \$6,253 | 2,674 | \$752 | \$0 | \$752 | \$31,844 |
| Aruba | 50 | 145 | \$273 | \$88 | \$185 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$185 |
| Bahamas, The | 277 | 1,091 | \$1,221 | \$818 | \$403 | 4,326 | 16,856 | \$5,042 |  | \$0 | \$0 | \$0 | \$5,445 |
| Barbados | 321 | 2,495 | \$3,874 | \$2,180 | \$1,694 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$1,694 |
| Bermuda | 0 | 0 | \$0 | \$0 | \$0 | 4,067 | 17,979 | \$10,334 |  | \$2 | \$0 | \$2 | \$10,336 |
| Cayman Islands | 107 | 318 | \$713 | \$707 | \$6 | 0 | 0 | \$0 |  | \$14 | \$0 | \$14 | \$20 |
| Dominican Republic | 3,287 | 36,709 | \$55,642 | \$22,577 | \$33,065 | 4,599 | 17,275 | \$10,624 |  | \$0 | \$0 | \$0 | \$43,689 |
| French Overseas Departments | 31 | 54 | \$132 | \$40 | \$92 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$92 |
| Grenada | 416 | 4,327 | \$16,485 | \$11,075 | \$5,410 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$5,410 |
| Guadeloupe | 49 | 296 | \$540 | \$138 | \$402 | 2 | 35 | \$4 |  | \$0 | \$0 | \$0 | \$406 |
| Haiti | 48 | 247 | \$409 | \$365 | \$44 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$44 |
| Montserrat | 145 | 621 | \$1,993 | \$1,590 | \$403 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$403 |
| Netherlands Antilles | 235 | 1,057 | \$1,731 | \$934 | \$797 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$797 |
| Saint Kitts and Nevis | 8 | 96 | \$284 | \$246 | \$38 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$38 |
| Saint Vincent and the Grenadines | 9 | 25 | \$85 | \$64 | \$21 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$21 |
| Trinidad and Tobago | 265 | 2,150 | \$4,510 | \$1,720 | \$2,790 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$2,790 |
| Turks and Caicos Islands | 47 | 143 | \$310 | \$110 | \$200 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$200 |
| U.S. Virgin Islands | 691 | 3,313 | \$1,210 | \$265 | \$945 | 130 | 775 | \$159 |  | \$0 | \$0 | \$0 | \$1,104 |

1998 Annual data SECTION 43.61 International Traffic Data for ALL U.S. POINTS: All Settlement Arrangements
TABLE A19: GTE Corporation
MESSAGE TELEPHONE SERVICE
Billing Types Covered: 1, 2, 3, 4, 5, 11, 12, 14, 15, 21, 22, 24, 25

| International Point | TRAFFIC BILLED IN THE UNITED STATES |  |  |  |  | TRAFFIC BILLED IN FOREIGN COUNTRIES |  |  |  |  |  |  | TotalU.S.CarrierRetainedRevenue |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  | ORIGINATING OR TERMINATING IN THE UNITED STATES |  |  | TRANSITING THE UNITED STATES (BY COUNTRY OF ORIGIN) |  |  |  |  |
|  | $\begin{gathered} \text { Number } \\ \text { of } \\ \text { Messages } \end{gathered}$ | $\begin{gathered} \text { Number } \\ \text { of } \\ \text { Minutes } \end{gathered}$ | U.S. <br> Revenue | Payout to Foreign Carriers | Retained <br> Revenue | $\begin{gathered} \text { Number } \\ \text { of } \\ \text { Messages } \end{gathered}$ | Number of Minutes | Receipts from Foreign Carriers | Number of Minutes | Receipts from Foreign Carriers | Payout to Foreign Carriers | Retained Revenue |  |
| Caribbean | 5,986 | 53,087 | \$89,412 | \$42,917 | \$46,495 | 13,124 | 52,920 | \$26,163 | 48 | \$16 | \$0 | \$16 | \$72,674 |
| Belize | 172 | 905 | \$1,858 | \$1,033 | \$825 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$825 |
| Canada | 159,805 | 1,267,286 | \$720,045 | \$95,848 | \$624,197 | 716,822 | 3,013,023 | \$259,349 |  | \$0 | \$0 | \$0 | \$883,546 |
| Costa Rica | 992 | 5,986 | \$12,006 | \$3,623 | \$8,383 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$8,383 |
| El Salvador | 1,191 | 10,749 | \$18,989 | \$12,768 | \$6,221 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$6,221 |
| Guatemala | 861 | 8,006 | \$15,415 | \$7,266 | \$8,149 | , | 0 | \$0 |  | \$0 | \$0 | \$0 | \$8,149 |
| Honduras | 234 | 2,835 | \$5,201 | \$1,990 | \$3,211 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$3,211 |
| Mexico | 13,650 | 127,598 | \$215,650 | \$78,874 | \$136,776 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$136,776 |
| Nicaragua | 162 | 1,102 | \$1,990 | \$1,071 | \$919 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$919 |
| Panama | 1,045 | 7,745 | \$15,632 | \$14,068 | \$1,564 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$1,564 |
| Saint Pierre and Miquelon | 0 | 0 | \$0 | \$0 | \$0 | 3 | 8 | \$1 |  | \$0 | \$0 | \$0 | \$1 |
| North and Central America | 178,112 | 1,432,212 | \$1,006,786 | \$216,541 | \$790,245 | 716,825 | 3,013,031 | \$259,350 |  | \$0 | \$0 | \$0 | \$1,049,595 |
| Argentina | 2,944 | 14,025 | \$22,898 | \$12,023 | \$10,875 | 7 | 47 | \$72 |  | \$0 | \$0 | \$0 | \$10,947 |
| Bolivia | 105 | 616 | \$1,212 | \$518 | \$694 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$694 |
| Brazil | 5,493 | 37,866 | \$61,973 | \$28,473 | \$33,500 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$33,500 |
| Chile | 848 | 7,231 | \$13,196 | \$4,003 | \$9,193 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$9,193 |
| Colombia | 1,151 | 6,570 | \$10,596 | \$6,689 | \$3,907 | 4,741 | 25,504 | \$19,678 |  | \$84 | \$0 | \$84 | \$23,669 |
| Ecuador | 397 | 3,051 | \$5,664 | \$2,476 | \$3,188 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$3,188 |
| French Guiana | 9 | 475 | \$641 | \$229 | \$412 |  | 14 | \$2 |  | \$0 | \$0 | \$0 | \$414 |
| Guyana | 414 | 3,945 | \$7,317 | \$7,155 | \$162 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$162 |
| Paraguay | 157 | 497 | \$1,105 | \$693 | \$412 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$412 |
| Peru | 1,228 | 12,066 | \$22,688 | \$14,091 | \$8,597 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$8,597 |
| Suriname | 256 | 1,224 | \$2,617 | \$2,223 | \$394 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$394 |
| Venezuela | 715 | 4,653 | \$8,526 | \$2,010 | \$6,516 | 4,925 | 22,952 | \$9,738 |  | \$34,466 | \$0 | \$34,466 | \$50,720 |
| South America | 13,717 | 92,219 | \$158,433 | \$80,583 | \$77,850 | 9,678 | 48,517 | \$29,490 | 173,067 | \$34,550 | \$0 | \$34,550 | \$141,890 |
| Afghanistan | 2 | 9 | \$38 | \$24 | \$14 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$14 |
| Bangladesh | 42,765 | 303,946 | \$317,543 | \$279,023 | \$38,520 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$38,520 |
| Bhutan | 1 | 1 | \$11 | \$2 | \$9 | 89 | 598 | \$902 |  | \$0 | \$0 | \$0 | \$911 |
| Brunei | 1,725 | 10,751 | \$7,537 | \$4,583 | \$2,954 | 25 | 120 | \$90 |  | \$0 | \$0 | \$0 | \$3,044 |
| Burma | 141 | 789 | \$2,962 | \$1,183 | \$1,779 | 1,225 | 4,884 | \$7,546 |  | \$667 | \$0 | \$667 | \$9,992 |
| Cambodia | 5,954 | 35,137 | \$47,581 | \$32,414 | \$15,167 | 2,339 | 7,234 | \$11,993 |  | \$0 | \$0 | \$0 | \$27,160 |
| China | 849,018 | 5,521,172 | \$5,141,703 | \$2,875,186 | \$2,266,517 | 129,942 | 588,482 | \$534,217 |  | \$141,989 | \$0 | \$141,989 | \$2,942,723 |
| Hong Kong | 283,868 | 1,743,535 | \$1,380,348 | \$545,065 | \$835,283 | 89,221 | 456,382 | \$168,406 |  | \$1,736 | \$0 | \$1,736 | \$1,005,425 |
| India | 255,728 | 1,834,976 | \$1,441,664 | \$1,184,219 | \$257,445 | 17,925 | 43,250 | \$34,167 |  | \$774 | \$0 | \$774 | \$292,386 |
| Indonesia | 74,606 | 534,467 | \$436,641 | \$280,362 | \$156,279 | 81,184 | 422,080 | \$257,719 |  | \$9,235 | \$0 | \$9,235 | \$423,233 |
| Japan | 1,452,611 | 8,511,269 | \$8,238,336 | \$1,666,536 | \$6,571,800 | 1,179,523 | 5,492,923 | \$1,220,255 |  | \$11,336 | \$0 | \$11,336 | \$7,803,391 |
| Korea, North | 55 | 466 | \$755 | \$202 | \$553 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$553 |
| Korea, South | 429,897 | 2,947,172 | \$2,981,778 | \$994,881 | \$1,986,897 | 638,519 | 2,997,177 | \$1,261,412 |  | \$9,834 | \$0 | \$9,834 | \$3,258,143 |
| Laos | 2,396 | 18,171 | \$29,928 | \$18,575 | \$11,353 | 2,069 | 8,088 | \$15,614 |  | \$0 | \$0 | \$0 | \$26,967 |
| Macau | 13,415 | 94,421 | \$125,223 | \$46,998 | \$78,225 | 13,010 | 76,667 | \$49,062 |  | \$1,864 | \$0 | \$1,864 | \$129,151 |
| Malaysia | 45,649 | 383,674 | \$199,134 | \$99,126 | \$100,008 | 78,304 | 374,989 | \$166,487 |  | \$531 | \$0 | \$531 | \$267,026 |
| Maldives | 0 | 0 | \$0 | \$0 | \$0 | 981 | 7,677 | \$10,443 |  | \$155 | \$0 | \$155 | \$10,598 |
| Mongolia | 109 | 460 | \$1,648 | \$779 | \$869 | 78 | 185 | \$258 |  | \$0 | \$0 | \$0 | \$1,127 |
| Nepal | 6,871 | 56,701 | \$51,839 | \$36,810 | \$15,029 | 758 | 4,903 | \$4,571 |  | \$10 | \$0 | \$10 | \$19,610 |
| Pakistan | 63,287 | 503,088 | \$492,923 | \$419,443 | \$73,480 | 163 | 872 | \$1,049 |  | \$0 | \$0 | \$0 | \$74,529 |
| Philippines | 940,463 | 10,373,152 | \$13,270,682 | \$3,923,756 | \$9,346,926 | 279,204 | 1,395,288 | \$569,778 |  | \$53,915 | \$0 | \$53,915 | \$9,970,619 |
| Singapore | 56,431 | 372,497 | \$284,902 | \$117,063 | \$167,839 | 54,053 | 274,992 | \$107,308 |  | \$20,029 | \$0 | \$20,029 | \$295,176 |
| Sri Lanka | 6,880 | 51,487 | \$51,932 | \$37,515 | \$14,417 | - | 0 | \$0 |  | \$88 | \$0 | \$88 | \$14,505 |

1998 Annual data SECTION 43.61 International Traffic Data for ALL U.S. POINTS: All Settlement Arrangements
TABLE A19: GTE Corporation
MESSAGE TELEPHONE SERVICE
Billing Types Covered: 1, 2, 3, 4, 5, 11, 12, 14, 15, 21, 22, 24, 25

| International Point | TRAFFIC BILLED IN THE UNITED STATES |  |  |  |  | TRAFFIC BILLED IN FOREIGN COUNTRIES |  |  |  |  |  |  | Total U.S. Carrier Retained Revenue |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  | ORIGINATING OR TERMINATING IN THE UNITED STATES |  |  | TRANSITING THE UNITED STATES (BY COUNTRY OF ORIGIN) |  |  |  |  |
|  | $\begin{gathered} \text { Number } \\ \text { of } \\ \text { Messages } \end{gathered}$ | $\begin{gathered} \text { Number } \\ \text { of } \\ \text { Minutes } \end{gathered}$ | U.S. Carrier Revenue | Payout to Foreign Carriers | Retained Revenue | $\begin{gathered} \text { Number } \\ \text { of } \\ \text { Messages } \end{gathered}$ | $\begin{aligned} & \text { Number } \\ & \text { of } \\ & \text { Minutes } \end{aligned}$ | Receipts from Foreign Carriers | Number of Minutes | Receipts from Foreign Carriers | Payout to Foreign Carriers | Retained Revenue |  |
| Taiwan | 448,573 | 3,022,468 | \$1,815,655 | \$996,034 | \$819,621 | 180,456 | 1,082,144 | \$460,334 |  | \$7,674 | \$0 | \$7,674 | \$1,287,629 |
| Thailand | 72,605 | 554,937 | \$506,418 | \$279,093 | \$227,325 | 101,287 | 429,864 | \$239,432 |  | \$6,671 | \$0 | \$6,671 | \$473,428 |
| Vietnam | 248,191 | 3,014,798 | \$2,900,045 | \$2,604,305 | \$295,740 | 4,416 | 13,202 | \$20,394 |  | \$0 | \$0 | \$0 | \$316,134 |
| Asia | 5,301,241 | 39,889,544 | \$39,727,226 | \$16,443,177 | \$23,284,049 | 2,854,771 | 13,682,001 | \$5,141,437 | 1,155,453 | \$266,508 | \$0 | \$266,508 | \$28,691,994 |
| Australia | 167,952 | 1,355,904 | \$597,601 | \$146,372 | \$451,229 | 405,616 | 2,411,084 | \$423,766 |  | \$19,392 | \$0 | \$19,392 | \$894,387 |
| Cook Islands | 2,115 | 10,254 | \$26,702 | \$10,818 | \$15,884 | 3,035 | 8,817 | \$8,095 |  | \$187 | \$0 | \$187 | \$24,166 |
| Fiji | 19,589 | 161,039 | \$239,609 | \$139,959 | \$99,650 | 47,446 | 146,256 | \$142,240 |  | \$15,155 | \$0 | \$15,155 | \$257,045 |
| French Polynesia | 18,312 | 106,823 | \$165,547 | \$119,594 | \$45,953 | 64,618 | 244,229 | \$312,814 |  | \$22,778 | \$0 | \$22,778 | \$381,545 |
| Kiribati | 3,510 | 18,280 | \$35,401 | \$30,437 | \$4,964 | 898 | 7,244 | \$9,562 |  | \$312 | \$0 | \$312 | \$14,838 |
| Marshall Islands | 24,763 | 135,721 | \$239,034 | \$79,797 | \$159,237 | 56,607 | 258,381 | \$164,270 |  | \$40,534 | \$0 | \$40,534 | \$364,041 |
| Micronesia, Federated States of | 27,301 | 244,884 | \$392,198 | \$21,306 | \$370,892 | 56,685 | 232,135 | \$128,213 |  | \$24,990 | \$0 | \$24,990 | \$524,095 |
| Nauru | 206 | 583 | \$1,727 | \$869 | \$858 | 5 | 30 | \$35 |  | \$140 | \$0 | \$140 | \$1,033 |
| New Caledonia | 1,114 | 4,482 | \$5,494 | \$4,112 | \$1,382 | 54 | 431 | \$606 |  | \$393 | \$0 | \$393 | \$2,381 |
| New Zealand | 69,105 | 489,692 | \$534,109 | \$65,035 | \$469,074 | 65,983 | 482,279 | \$64,790 |  | \$1,207 | \$0 | \$1,207 | \$535,071 |
| Niue | 2,884 | 19,234 | \$65,538 | \$32,602 | \$32,936 | 554 | 1,749 | \$2,284 |  | \$14 | \$0 | \$14 | \$35,234 |
| Pacific Islands (Palau) | 10,216 | 78,893 | \$221,416 | \$38,925 | \$182,491 | 17,907 | 76,665 | \$46,756 |  | \$65,055 | \$0 | \$65,055 | \$294,302 |
| Papua New Guinea | 1,556 | 7,796 | \$10,694 | \$6,293 | \$4,401 | 2,000 | 3,476 | \$4,549 |  | \$463 | \$0 | \$463 | \$9,413 |
| Solomon Islands | 394 | 1,535 | \$5,187 | \$2,555 | \$2,632 | 1 | 8 | \$11 |  | \$187 | \$0 | \$187 | \$2,830 |
| Tonga | 51,292 | 433,662 | \$862,523 | \$445,566 | \$416,957 | 23,057 | 69,510 | \$64,134 |  | \$5,191 | \$0 | \$5,191 | \$486,282 |
| Tuvalu | 1,109 | 9,935 | \$15,563 | \$14,667 | \$896 | 284 | 2,389 | \$2,926 |  | \$0 | \$0 | \$0 | \$3,822 |
| Vanuatu | 4,688 | 38,674 | \$135,397 | \$65,516 | \$69,881 | 3,400 | 10,513 | \$15,855 |  | \$16 | \$0 | \$16 | \$85,752 |
| Western Samoa | 24,022 | 224,836 | \$436,897 | \$164,395 | \$272,502 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$272,502 |
| American Samoa | 81,190 | 656,964 | \$1,076,502 | \$172,221 | \$904,281 | 85,682 | 525,858 | \$131,465 |  | \$36,578 | \$0 | \$36,578 | \$1,072,324 |
| Guam | 119,825 | 743,890 | \$216,238 | \$91,439 | \$124,799 | 64,137 | 439,644 | \$53,641 |  | \$3,590 | \$0 | \$3,590 | \$182,030 |
| Northern Mariana Islands | 34,667 | 240,430 | \$85,075 | \$40,985 | \$44,090 | 104,633 | 551,836 | \$104,170 |  | \$56,993 | \$0 | \$56,993 | \$205,253 |
| Oceania | 665,810 | 4,983,511 | \$5,368,452 | \$1,693,463 | \$3,674,989 | 1,002,602 | 5,472,534 | \$1,680,182 | 1,584,933 | \$293,175 | \$0 | \$293,175 | \$5,648,346 |
| Armenia | 9 | 125 | \$265 | \$148 | \$117 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$117 |
| Belarus | 58 | 246 | \$569 | \$160 | \$409 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$409 |
| Bulgaria | 0 | 0 | \$0 | \$0 | \$0 | 0 | 0 | \$0 |  | \$575 | \$0 | \$575 | \$575 |
| Croatia | 209 | 1,169 | \$1,704 | \$1,012 | \$692 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$692 |
| Czech Republic | 817 | 3,827 | \$5,445 | \$1,029 | \$4,416 | 0 | 0 | \$0 |  | \$5 | \$0 | \$5 | \$4,421 |
| Estonia | 47 | 148 | \$262 | \$202 | \$60 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$60 |
| Hungary | 892 | 4,968 | \$7,763 | \$2,086 | \$5,677 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$5,677 |
| Kazakhstan | 105 | 519 | \$910 | \$827 | \$83 | 32 | 225 | \$286 |  | \$0 | \$0 | \$0 | \$369 |
| Latvia | 11 | 116 | \$298 | \$246 | \$52 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$52 |
| Lithuania | 105 | 444 | \$988 | \$842 | \$146 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$146 |
| Poland | 659 | 3,341 | \$4,623 | \$4,522 | \$101 | 0 | 0 | \$0 |  | \$1,748 | \$0 | \$1,748 | \$1,849 |
| Romania | 89 | 694 | \$1,856 | \$1,499 | \$357 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$357 |
| Russia | 1,604 | 7,366 | \$8,563 | \$7,303 | \$1,260 | 1,694 | 6,153 | \$4,641 |  | \$3,265 | \$0 | \$3,265 | \$9,166 |
| Serbia | 60 | 368 | \$683 | \$494 | \$189 | 0 | 0 | \$0 |  | \$45 | \$0 | \$45 | \$234 |
| Slovakia | 155 | 772 | \$1,293 | \$1,126 | \$167 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$167 |
| Slovenia | 0 | 0 | \$0 | \$0 | \$0 | 13 | 117 | \$131 |  | \$0 | \$0 | \$0 | \$131 |
| Ukraine | 184 | 1,274 | \$2,794 | \$2,065 | \$729 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$729 |
| Uzbekistan | 44 | 187 | \$389 | \$317 | \$72 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$72 |
| Eastern Europe | 5,048 | 25,564 | \$38,405 | \$23,878 | \$14,527 | 1,739 | 6,495 | \$5,058 | 144,090 | \$5,638 | \$0 | \$5,638 | \$25,223 |
| Antarctica | 0 | 0 | \$0 | \$0 | \$0 | 11 | 22 | \$23 |  | \$0 | \$0 | \$0 | \$23 |
| Other Regions | 0 | 0 | \$0 | \$0 | \$0 | 11 | 22 | \$23 |  | \$0 | \$0 | \$0 | \$23 |

1998 Annual data SECTION 43.61 International Traffic Data for ALL U.S. POINTS: All Settlement Arrangements
TABLE A19: GTE Corporation
MESSAGE TELEPHONE SERVICE
Billing Types Covered: 1, 2, 3, 4, 5, 11, 12, 14, 15, 21, 22, 24, 25

| International Point | TRAFFIC BILLED IN THE UNITED STATES |  |  |  |  | TRAFFIC BILLED IN FOREIGN COUNTRIES |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  | ORIGINATING OR TERMINATING IN THE UNITED STATES |  |  | TRANSITING THE UNITED STATES (BY COUNTRY OF ORIGIN) |  |  |  |  |
|  | $\begin{gathered} \text { Number } \\ \text { of } \\ \text { Messages } \end{gathered}$ | $\begin{gathered} \text { Number } \\ \text { of } \\ \text { Minutes } \end{gathered}$ |  | Payout to Foreign Carriers | Retained Revenue | $\begin{gathered} \text { Number } \\ \text { of } \\ \text { Messages } \end{gathered}$ | $\begin{gathered} \text { Number } \\ \text { of } \\ \text { Minutes } \end{gathered}$ | Receipts from Foreign Carriers | $\begin{gathered} \text { Number } \\ \text { of } \\ \text { Minutes } \end{gathered}$ | Receipts from Foreign Carriers | Payout to Foreign Carriers | Retained Revenue |  |
| Northern Mariana Islands Carriers serving Misc. U.S. points | $\begin{aligned} & 1,089,994 \\ & 1,089,994 \end{aligned}$ | $\begin{aligned} & 5,079,175 \\ & 5,079,175 \end{aligned}$ | \$7,572,057 \$7,572,057 | $\begin{aligned} & \$ 2,650,776 \\ & \$ 2,650,776 \end{aligned}$ | $\begin{aligned} & \$ 4,921,281 \\ & \$ 4,921,281 \end{aligned}$ | $\begin{aligned} & 1,360,726 \\ & 1,360,726 \end{aligned}$ | $\begin{aligned} & 5,725,926 \\ & 5,725,926 \end{aligned}$ | $\begin{aligned} & \$ 2,851,031 \\ & \$ 2,851,031 \end{aligned}$ |  | $\$ 0$ $\$ 0$ | \$0 $\$ 0$ | $\begin{aligned} & \$ 0 \\ & \$ 0 \end{aligned}$ | $\begin{aligned} & \$ 7,772,312 \\ & \$ 7,772,312 \end{aligned}$ |
| Total for Foreign Points | 7,210,224 | 51,104,904 | \$53,900,506 | \$21,167,227 | \$32,733,279 | 6,614,657 | 31,195,615 | \$10,369,036 |  | \$934,732 | \$0 | \$934,732 | \$44,037,047 |
| Total for U.S. Points | 236,373 | 1,644,597 | \$1,379,025 | \$304,910 | \$1,074,115 | 254,582 | 1,518,113 | \$289,435 |  | \$97,161 | \$0 | \$97,161 | \$1,460,711 |
| WORLD TOTAL | 7,446,597 | 52,749,501 | \$55,279,531 | \$21,472,137 | \$33,807,394 | 6,869,239 | 32,713,728 | \$10,658,471 |  | \$1,031,893 | \$0 | \$1,031,893 | \$45,497,758 |

1998 Annual data SECTION 43.61 International Traffic Data for ALL U.S. POINTS: All Settlement Arrangements
TABLE A20: Harris Corporation
MESSAGE TELEPHONE SERVICE Billing Types Covered: $1,2,3,4,5,11,12,14,15,21,22,24,25$

| International Point | TRAFFIC BILLED IN THE UNITED STATES |  |  |  |  | TRAFFIC BILLED IN FOREIGN COUNTRIES |  |  |  |  |  |  | Total U.S. Carrier <br> Retained Revenue |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  | ORIGINATING OR TERMINATING IN THE UNITED STATES |  |  | TRANSITING THE UNITED STATES (BY COUNTRY OF ORIGIN) |  |  |  |  |
|  | $\begin{aligned} & \text { Number } \\ & \text { of } \\ & \text { Messages } \end{aligned}$ | $\begin{aligned} & \text { Number } \\ & \text { of } \\ & \text { Minutes } \end{aligned}$ | U.S. Revenue | Payout to Foreign Carriers | Retained Revenue | $\begin{gathered} \text { Number } \\ \text { of } \\ \text { Messages } \end{gathered}$ | Number of Minutes | Receipts from Foreign Carriers | Number of Minutes | Receipts from Foreign Carriers | Payout to Foreign Carriers | Retained <br> Revenue |  |
| Austria | 172 | 1,883 | \$208 | \$0 | \$208 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$208 |
| Belgium | 1,983 | 11,573 | \$6,910 | \$0 | \$6,910 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$6,910 |
| Denmark | 641 | 3,523 | \$2,451 | \$0 | \$2,451 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$2,451 |
| Finland | 128 | 525 | \$40 | \$0 | \$40 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$40 |
| France | 23,237 | 197,583 | \$34,482 | \$0 | \$34,482 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$34,482 |
| Germany | 4,377 | 31,866 | \$4,710 | \$0 | \$4,710 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$4,710 |
| Gibraltar | 6 | 25 | \$49 | \$0 | \$49 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$49 |
| Greece | 39 | 178 | \$14 | \$0 | \$14 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$14 |
| Iceland | 8 | 30 | \$0 | \$0 | \$0 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$0 |
| Ireland | 465 | 2,653 | \$128 | \$0 | \$128 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$128 |
| Italy | 689 | 3,476 | \$2,230 | \$0 | \$2,230 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$2,230 |
| Luxembourg | 42 | 167 | \$2 | \$0 | \$2 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$2 |
| Netherlands | 216 | 1,392 | \$447 | \$0 | \$447 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$447 |
| Norway | 600 | 4,192 | \$1,377 | \$0 | \$1,377 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$1,377 |
| Portugal | 741 | 3,003 | \$3,138 | \$0 | \$3,138 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$3,138 |
| Spain | 42,729 | 286,421 | \$140 | \$0 | \$140 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$140 |
| Sweden | 258 | 1,058 | \$472 | \$0 | \$472 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$472 |
| Switzerland | 6,949 | 32,955 | \$51,620 | \$0 | \$51,620 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$51,620 |
| Turkey | 33,767 | 162,079 | \$48 | \$0 | \$48 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$48 |
| United Kingdom | 1,985 | 11,117 | \$8,190 | \$0 | \$8,190 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$8,190 |
| Western Europe | 119,032 | 755,699 | \$116,656 | \$0 | \$116,656 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$116,656 |
| Algeria | 320 | 1,646 | \$2,444 | \$0 | \$2,444 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$2,444 |
| Angola | 11,343 | 33,266 | \$25,122 | \$0 | \$25,122 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$25,122 |
| Benin | 1,159 | 7,121 | \$11,415 | \$0 | \$11,415 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$11,415 |
| Botswana | 335 | 679 | \$1,082 | \$0 | \$1,082 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$1,082 |
| Burkina | 627 | 2,844 | \$5,468 | \$0 | \$5,468 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$5,468 |
| Burundi | 528 | 2,095 | \$4,895 | \$0 | \$4,895 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$4,895 |
| Cameroon | 1,117 | 4,748 | \$7,578 | \$0 | \$7,578 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$7,578 |
| Cape Verde | 218 | 660 | \$1,143 | \$0 | \$1,143 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$1,143 |
| Central African Republic | 132 | 464 | \$1,393 | \$0 | \$1,393 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$1,393 |
| Chad | 423 | 1,703 | \$5,052 | \$0 | \$5,052 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$5,052 |
| Comoros | 84 | 248 | \$600 | \$0 | \$600 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$600 |
| Congo | 43,397 | 189,357 | \$61,836 | \$0 | \$61,836 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$61,836 |
| Cote d'Ivoire | 1,845 | 9,510 | \$18,718 | \$0 | \$18,718 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$18,718 |
| Djibouti | 35 | 143 | \$87 | \$0 | \$87 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$87 |
| Egypt | 1,756 | 9,019 | \$2,255 | \$0 | \$2,255 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$2,255 |
| Equatorial Guinea | 84 | 429 | \$1,285 | \$0 | \$1,285 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$1,285 |
| Ethiopia | 675 | 2,727 | \$5,206 | \$0 | \$5,206 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$5,206 |
| Gabon | 574 | 2,702 | \$4,322 | \$0 | \$4,322 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$4,322 |
| Gambia, The | 355 | 1,878 | \$2,862 | \$0 | \$2,862 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$2,862 |
| Ghana | 1,045 | 4,268 | \$5,793 | \$0 | \$5,793 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$5,793 |
| Guinea | 271 | 1,334 | \$2,689 | \$0 | \$2,689 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$2,689 |
| Guinea-Bissau | 173 | 619 | \$1,567 | \$0 | \$1,567 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$1,567 |
| Kenya | 1,053 | 4,512 | \$6,389 | \$0 | \$6,389 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$6,389 |
| Lesotho | 149 | 452 | \$767 | \$0 | \$767 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$767 |
| Liberia | 113 | 382 | \$581 | \$0 | \$581 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$581 |
| Madagascar | 160 | 450 | \$1,329 | \$0 | \$1,329 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$1,329 |
| Malawi | 268 | 796 | \$1,303 | \$0 | \$1,303 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$1,303 |
| Mali | 389 | 1,842 | \$3,647 | \$0 | \$3,647 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$3,647 |
| Mauritania | 239 | 988 | \$2,383 | \$0 | \$2,383 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$2,383 |

1998 Annual data SECTION 43.61 International Traffic Data for ALL U.S. POINTS: All Settlement Arrangements
TABLE A20: Harris Corporation
MESSAGE TELEPHONE SERVICE Billing Types Covered: 1, 2, 3, 4, 5, 11, 12, 14, 15, 21, 22, 24,25

| International Point | TRAFFIC BILLED IN THE UNITED STATES |  |  |  |  | TRAFFIC BILLED IN FOREIGN COUNTRIES |  |  |  |  |  |  | Total U.S. Carrier <br> Retained Revenue |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  | ORIGINATING OR TERMINATING IN THE UNITED STATES |  |  | TRANSITING THE UNITED STATES (BY COUNTRY OF ORIGIN) |  |  |  |  |
|  | $\begin{gathered} \text { Number } \\ \text { of } \\ \text { Messages } \end{gathered}$ | Number of Minutes | U.S. Carrier Revenue | Payout to Foreign Carriers | Retained <br> Revenue | $\begin{gathered} \text { Number } \\ \text { of } \\ \text { Messages } \end{gathered}$ | $\begin{aligned} & \text { Number } \\ & \text { of } \\ & \text { Minutes } \end{aligned}$ | Receipts from Foreign Carriers | Number of Minutes | Receipts from Foreign Carriers | Payout to Foreign Carriers | Retained <br> Revenue |  |
| Mauritius | 162 | 543 | \$1,351 | \$0 | \$1,351 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$1,351 |
| Morocco | 299 | 1,249 | \$1,625 | \$0 | \$1,625 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$1,625 |
| Mozambique | 563 | 2,244 | \$5,345 | \$0 | \$5,345 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$5,345 |
| Namibia | 667 | 1,982 | \$3,472 | \$0 | \$3,472 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$3,472 |
| Niger | 365 | 1,336 | \$2,652 | \$0 | \$2,652 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$2,652 |
| Nigeria | 747 | 4,025 | \$6,322 | \$0 | \$6,322 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$6,322 |
| Reunion | 86 | 542 | \$195 | \$0 | \$195 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$195 |
| Rwanda | 565 | 2,470 | \$4,701 | \$0 | \$4,701 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$4,701 |
| Sao Tome and Principe | 327 | 989 | \$2,785 | \$0 | \$2,785 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$2,785 |
| Senegal | 1,178 | 5,758 | \$9,534 | \$0 | \$9,534 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$9,534 |
| Seychelles | 68 | 138 | \$343 | \$0 | \$343 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$343 |
| Sierra Leone | 100 | 373 | \$721 | \$0 | \$721 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$721 |
| Somalia | 14 | 53 | \$89 | \$0 | \$89 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$89 |
| South Africa | 2,827 | 10,127 | \$14,060 | \$0 | \$14,060 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$14,060 |
| Swaziland | 131 | 432 | \$729 | \$0 | \$729 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$729 |
| Tanzania | 364 | 1,298 | \$1,993 | \$0 | \$1,993 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$1,993 |
| Togo | 862 | 3,260 | \$5,296 | \$0 | \$5,296 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$5,296 |
| Tunisia | 42 | 303 | \$372 | \$0 | \$372 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$372 |
| Uganda | 697 | 3,167 | \$4,669 | \$0 | \$4,669 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$4,669 |
| Zaire | 8,842 | 45,128 | \$85,854 | \$0 | \$85,854 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$85,854 |
| Zambia | 446 | 1,292 | \$2,069 | \$0 | \$2,069 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$2,069 |
| Zimbabwe | 68,215 | 223,260 | \$86,145 | \$0 | \$86,145 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$86,145 |
| Africa | 156,434 | 596,851 | \$429,533 | \$0 | \$429,533 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$429,533 |
| Iran | 50 | 67 | \$126 | \$0 | \$126 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$126 |
| Israel | 91 | 664 | \$808 | \$0 | \$808 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$808 |
| Jordan | 92 | 416 | \$271 | \$0 | \$271 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$271 |
| Kuwait | 12 | 23 | \$18 | \$0 | \$18 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$18 |
| Lebanon | 5 | 11 | \$7 | \$0 | \$7 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$7 |
| Qatar | 15 | 19 | \$0 | \$0 | \$0 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$0 |
| Saudi Arabia | 14 | 45 | \$39 | \$0 | \$39 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$39 |
| United Arab Emirates | 62 | 119 | \$164 | \$0 | \$164 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$164 |
| Middle East | 341 | 1,364 | \$1,433 | \$0 | \$1,433 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$1,433 |
| Dominican Republic | 1 | 8 | \$0 | \$0 | \$0 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$0 |
| French Overseas Departments | 18 | 108 | \$0 | \$0 | \$0 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$0 |
| Guadeloupe | 22 | 87 | \$17 | \$0 | \$17 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$17 |
| Haiti | 19 | 175 | \$280 | \$0 | \$280 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$280 |
| Trinidad and Tobago | 1 | 4 | \$0 | \$0 | \$0 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$0 |
| Caribbean | 61 | 382 | \$297 | \$0 | \$297 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$297 |
| El Salvador | 9 | 68 | \$34 | \$0 | \$34 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$34 |
| Mexico | 20 | 85 | \$82 | \$0 | \$82 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$82 |
| Nicaragua | 25 | 156 | \$0 | \$0 | \$0 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$0 |
| Panama | 3 | 14 | \$0 | \$0 | \$0 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$0 |
| North and Central America | 57 | 323 | \$116 | \$0 | \$116 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$116 |
| Argentina | 132 | 586 | \$201 | \$0 | \$201 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$201 |
| Bolivia | 9 | 46 | \$74 | \$0 | \$74 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$74 |
| Brazil | 177 | 731 | \$718 | \$0 | \$718 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$718 |
| Chile | 37 | 176 | \$154 | \$0 | \$154 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$154 |

1998 Annual data SECTION 43.61 International Traffic Data for ALL U.S. POINTS: All Settlement Arrangements
TABLE A20: Harris Corporation
MESSAGE TELEPHONE SERVICE Billing Types Covered: 1, 2, 3, 4, 5, 11, 12, 14, 15, 21, 22, 24, 25

| International Point | TRAFFIC BILLED IN THE UNITED STATES |  |  |  |  | TRAFFIC BILLED IN FOREIGN COUNTRIES |  |  |  |  |  |  | Total U.S. Carrier <br> Retained Revenue |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  | ORIGINATING OR TERMINATINGIN THE UNITED STATES |  |  | TRANSITING THE UNITED STATES (BY COUNTRY OF ORIGIN) |  |  |  |  |
|  | $\begin{gathered} \text { Number } \\ \text { of } \\ \text { Messages } \end{gathered}$ | $\begin{gathered} \text { Number } \\ \text { of } \\ \text { Minutes } \end{gathered}$ | U.S. <br> Carrier <br> Revenue | Payout to Foreign Carriers | Retained Revenue | Number of Messages | $\begin{gathered} \text { Number } \\ \text { of } \\ \text { Minutes } \end{gathered}$ | Receipts from Foreign Carriers | $\begin{gathered} \text { Number } \\ \text { of } \\ \text { Minutes } \end{gathered}$ | Receipts from Foreign Carriers | Payout to Foreign Carriers | Retained Revenue |  |
| Colombia | 99 | 922 | \$27 | \$0 | \$27 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$27 |
| Ecuador | 6 | 12 | \$13 | \$0 | \$13 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$13 |
| Guyana | 1 | 1 | \$0 | \$0 | \$0 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$0 |
| Paraguay | 4 | 45 | \$68 | \$0 | \$68 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$68 |
| Peru | 13 | 33 | \$13 | \$0 | \$13 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$13 |
| Suriname | 1 | 4 | \$0 | \$0 | \$0 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$0 |
| Uruguay | 4 | 11 | \$0 | \$0 | \$0 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$0 |
| Venezuela | 3 | 41 | \$0 | \$0 | \$0 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$0 |
| South America | 486 | 2,608 | \$1,268 | \$0 | \$1,268 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$1,268 |
| Afghanistan | 11 | 12 | \$2 | \$0 | \$2 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$2 |
| Bangladesh | 62 | 189 | \$40 | \$0 | \$40 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$40 |
| Burma | 4 | 4 | \$0 | \$0 | \$0 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$0 |
| Cambodia | 11 | 18 | \$32 | \$0 | \$32 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$32 |
| China | 9 | 21 | \$53 | \$0 | \$53 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$53 |
| Hong Kong | 8 | 27 | \$15 | \$0 | \$15 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$15 |
| India | 235 | 1,307 | \$2,191 | \$0 | \$2,191 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$2,191 |
| Indonesia | 61 | 185 | \$0 | \$0 | \$0 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$0 |
| Japan | 83 | 286 | \$397 | \$0 | \$397 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$397 |
| Korea, South | 6 | 13 | \$16 | \$0 | \$16 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$16 |
| Malaysia | 97 | 293 | \$66 | \$0 | \$66 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$66 |
| Mongolia | 7 | 8 | \$0 | \$0 | \$0 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$0 |
| Nepal | 75 | 191 | \$3 | \$0 | \$3 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$3 |
| Pakistan | 82 | 272 | \$149 | \$0 | \$149 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$149 |
| Philippines | 13 | 36 | \$21 | \$0 | \$21 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$21 |
| Singapore | 7 | 27 | \$5 | \$0 | \$5 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$5 |
| Thailand | 9 | 65 | \$68 | \$0 | \$68 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$68 |
| Vietnam | 7 | 27 | \$53 | \$0 | \$53 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$53 |
| Asia | 787 | 2,981 | \$3,111 | \$0 | \$3,111 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$3,111 |
| Australia | 26 | 212 | \$73 | \$0 | \$73 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | $\$ 73$ |
| Fiji | 1 | 4 | \$0 | \$0 | \$0 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$0 |
| French Polynesia | 8 | 41 | \$0 | \$0 | \$0 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$0 |
| New Caledonia | 3 | 36 | \$58 | \$0 | \$58 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$58 |
| New Zealand | 21 | 153 | \$300 | \$0 | \$300 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$300 |
| Oceania | 59 | 446 | \$431 | \$0 | \$431 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$431 |
| Azerbaijan | 4 | 4 | \$0 | \$0 | \$0 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$0 |
| Bosnia and Herzegovina | 5,596 | 17,035 | \$6,062 | \$0 | \$6,062 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$6,062 |
| Bulgaria |  | 20 | \$0 | \$0 | \$0 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$0 |
| Croatia | 52 | 188 | \$54 | \$0 | \$54 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$54 |
| Estonia | 5 | 6 | \$0 | \$0 | \$0 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$0 |
| Hungary | 69 | 668 | \$20 | \$0 | \$20 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$20 |
| Lithuania |  | 6 | \$0 | \$0 | \$0 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$0 |
| Poland | 38 | 506 | \$38 | \$0 | \$38 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$38 |
| Romania | 100 | 404 | \$578 | \$0 | \$578 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$578 |
| Russia | 1,835 | 4,811 | \$7,767 | \$0 | \$7,767 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$7,767 |
| Serbia | 74 | 311 | \$81 | \$0 | \$81 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$81 |
| Slovakia | 36 | 132 | \$0 | \$0 | \$0 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$0 |
| Slovenia | , | 8 | \$16 | \$0 | \$16 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$16 |

1998 Annual data SECTION 43.61 International Traffic Data for ALL U.S. POINTS: All Settlement Arrangements
TABLE A20: Harris Corporation
MESSAGE TELEPHONE SERVICE
Billing Types Covered: $1,2,3,4,5,11,12,14,15,21,22,24,25$


1998 Annual data SECTION 43.61 International Traffic Data for ALL U.S. POINTS: All Settlement Arrangements
TABLE A21: IDT Corporation
MESSAGE TELEPHONE SERVICE
Billing Types Covered: $1,2,3,4,5,11,12,14,15,21,22,24,25$

| International Point | TRAFFIC BILLED IN THE UNITED STATES |  |  |  |  | TRAFFIC BILLED IN FOREIGN COUNTRIES |  |  |  |  |  |  | Total U.S. Carrier <br> Retained Revenue |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  | ORIGINATING OR TERMINATING IN THE UNITED STATES |  |  | TRANSITING THE UNITED STATES (BY COUNTRY OF ORIGIN) |  |  |  |  |
|  | $\begin{gathered} \text { Number } \\ \text { of } \\ \text { Messages } \end{gathered}$ | $\begin{gathered} \text { Number } \\ \text { of } \\ \text { Minutes } \end{gathered}$ | U.S. <br> Carrier <br> Revenue | Payout to Foreign Carriers | Retained Revenue | $\begin{gathered} \text { Number } \\ \text { of } \\ \text { Messages } \end{gathered}$ | $\begin{gathered} \text { Number } \\ \text { of } \\ \text { Minutes } \end{gathered}$ | Receipts from Foreign Carriers | $\begin{gathered} \text { Number } \\ \text { of } \\ \text { Minutes } \end{gathered}$ | Receipts from Foreign Carriers | Payout to Foreign Carriers | Retained Revenue |  |
| France | 1,529,750 | 8,532,573 | \$3,220,180 | \$725,298 | \$2,494,882 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$2,494,882 |
| Italy | 524 | 1,637 | \$233 | \$332 | (\$99) | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | (\$99) |
| Spain | 74,754 | 433,205 | \$19,966 | \$6,933 | \$13,033 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$13,033 |
| United Kingdom | 49,636 | 402,175 | \$35,445 | \$10,054 | \$25,391 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$25,391 |
| Western Europe | 1,654,664 | 9,369,590 | \$3,275,824 | \$742,617 | \$2,533,207 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$2,533,207 |
| Total for Foreign Points | 1,654,664 | 9,369,590 | \$3,275,824 | \$742,617 | \$2,533,207 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$2,533,207 |
| WORLD TOTAL | 1,654,664 | 9,369,590 | \$3,275,824 | \$742,617 | \$2,533,207 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$2,533,207 |

1998 Annual data SECTION 43.61 International Traffic Data for ALL U.S. POINTS: All Settlement Arrangements
TABLE A22: International Exchange Networks, Ltd. MESSAGE TELEPHONE SERVICE Billing Types Covered: 1, 2, 3, 4, 5, 11, 12, 14, 15, 21, 22, 24, 25

| International Point | TRAFFIC BILLED IN THE UNITED STATES |  |  |  |  | TRAFFIC BILLED IN FOREIGN COUNTRIES |  |  |  |  |  |  | Total U.S. Carrier <br> Retained Revenue |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  | ORIGINATING OR TERMINATING IN THE UNITED STATES |  |  | TRANSITING THE UNITED STATES (BY COUNTRY OF ORIGIN) |  |  |  |  |
|  | $\begin{gathered} \text { Number } \\ \text { of } \\ \text { Messages } \end{gathered}$ | $\begin{aligned} & \text { Number } \\ & \text { of } \\ & \text { Minutes } \end{aligned}$ | U.S. Carrier <br> Revenue | Payout to Foreign Carriers | Retained <br> Revenue | Number of <br> Messages | $\begin{gathered} \text { Number } \\ \text { of } \\ \text { Minutes } \end{gathered}$ | Receipts from Foreign Carriers | $\begin{aligned} & \text { Number } \\ & \text { of } \\ & \text { Minutes } \end{aligned}$ | Receipts from Foreign Carriers | Payout to Foreign Carriers | Retained <br> Revenue |  |
| France | 85,714 | 300,000 | \$126,300 | \$15,231 | \$111,069 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$111,069 |
| Germany | 13,714 | 48,000 | \$19,392 | \$2,406 | \$16,986 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$16,986 |
| United Kingdom | 850,286 | 2,976,000 | \$602,208 | \$83,238 | \$518,970 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$518,970 |
| Western Europe | 949,714 | 3,324,000 | \$747,900 | \$100,875 | \$647,025 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$647,025 |
| Total for Foreign Points | 949,714 | 3,324,000 | \$747,900 | \$100,875 | \$647,025 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$647,025 |
| WORLD TOTAL | 949,714 | 3,324,000 | \$747,900 | \$100,875 | \$647,025 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$647,025 |

1998 Annual data SECTION 43.61 International Traffic Data for ALL U.S. POINTS: All Settlement Arrangements
TABLE A23: IT\&E Overseas, Inc.
MESSAGE TELEPHONE SERVICE Billing Types Covered: 1, 2, 3, 4, 5, 11, 12, 14, 15, 21, 22, 24, 25

| International Point | TRAFFIC BILLED IN THE UNITED STATES |  |  |  |  | TRAFFIC BILLED IN FOREIGN COUNTRIES |  |  |  |  |  |  | Total U.S. Carrier <br> Retained Revenue |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  | ORIGINATING OR TERMINATING IN THE UNITED STATES |  |  | TRANSITING THE UNITED STATES (BY COUNTRY OF ORIGIN) |  |  |  |  |
|  | $\begin{gathered} \begin{array}{c} \text { Number } \\ \text { of } \\ \text { Messages } \end{array} \end{gathered}$ | $\begin{aligned} & \hline \text { Number } \\ & \text { of } \\ & \text { Minutes } \end{aligned}$ | U.S. Revenue | Payout to Foreign Carriers | Retained Revenue | $\begin{gathered} \text { Number } \\ \text { of } \\ \text { Messages } \end{gathered}$ | $\begin{aligned} & \text { Number } \\ & \text { of } \\ & \text { Minutes } \end{aligned}$ | Receipts from Foreign Carriers | Number of Minutes | Receipts from Foreign Carriers | Payout to Foreign Carriers | Retained Revenue |  |
| Austria | 501 | 3,270 | \$5,683 | \$4,439 | \$1,244 | 1,946 | 7,704 | \$13,577 |  | \$0 | \$0 | \$0 | \$14,821 |
| Belgium | 632 | 4,619 | \$6,508 | \$782 | \$5,726 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$5,726 |
| Cyprus | 57 | 273 | \$537 | \$104 | \$433 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$433 |
| Denmark | 6,380 | 36,446 | \$47,927 | \$7,240 | \$40,687 | 166 | 962 | \$426 |  | \$0 | \$0 | \$0 | \$41,113 |
| Finland | 201 | 1,639 | \$2,512 | \$672 | \$1,840 | 68 | 609 | \$1,245 |  | \$0 | \$0 | \$0 | \$3,085 |
| France | 6,909 | 32,206 | \$48,724 | \$4,516 | \$44,208 | 1 | 3 | \$1 |  | \$0 | \$0 | \$0 | \$44,209 |
| Germany | 8,653 | 72,904 | \$105,816 | \$9,423 | \$96,393 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$96,393 |
| Gibraltar | 6 | 51 | \$72 | \$15 | \$57 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$57 |
| Greece | 642 | 6,151 | \$8,714 | \$2,022 | \$6,692 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$6,692 |
| Greenland | 1 | 1 | \$2 | \$1 | \$1 | 3 | 2 | \$1 |  | \$0 | \$0 | \$0 | \$2 |
| Iceland | 102 | 919 | \$1,222 | \$1,143 | \$79 | 32 | 299 | \$466 |  | \$0 | \$0 | \$0 | \$545 |
| Ireland | 622 | 4,838 | \$6,924 | \$1,225 | \$5,699 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$5,699 |
| Italy | 3,885 | 22,709 | \$32,939 | \$4,946 | \$27,993 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$27,993 |
| Luxembourg | 53 | 278 | \$376 | \$219 | \$157 | 57 | 424 | \$174 |  | \$0 | \$0 | \$0 | \$331 |
| Malta | 26 | 184 | \$299 | \$72 | \$227 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$227 |
| Netherlands | 2,070 | 13,721 | \$19,900 | \$1,985 | \$17,915 | 3 | 23 | \$40 |  | \$0 | \$0 | \$0 | \$17,955 |
| Norway | 597 | 2,561 | \$3,581 | \$1,566 | \$2,015 | 691 | 2,759 | \$4,243 |  | \$0 | \$0 | \$0 | \$6,258 |
| Portugal | 168 | 1,636 | \$2,643 | \$470 | \$2,173 | 2 | 9 | \$10 |  | \$0 | \$0 | \$0 | \$2,183 |
| Spain | 1,201 | 9,596 | \$14,462 | \$10,585 | \$3,877 | 2,247 | 15,691 | \$15,251 |  | \$0 | \$0 | \$0 | \$19,128 |
| Sweden | 868 | 7,017 | \$9,704 | \$2,972 | \$6,732 | 445 | 2,276 | \$4,022 |  | \$0 | \$0 | \$0 | \$10,754 |
| Switzerland | 2,243 | 10,477 | \$15,245 | \$1,691 | \$13,554 | 1 | 1 | \$1 |  | \$0 | \$0 | \$0 | \$13,555 |
| Turkey | 569 | 4,697 | \$6,121 | \$2,070 | \$4,051 | 22 | 49 | \$38 |  | \$0 | \$0 | \$0 | \$4,089 |
| United Kingdom | 12,994 | 96,737 | \$114,577 | \$8,743 | \$105,834 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$105,834 |
| Western Europe | 49,380 | 332,930 | \$454,488 | \$66,901 | \$387,587 | 5,684 | 30,811 | \$39,495 |  | \$0 | \$0 | \$0 | \$427,082 |
| Algeria | 49 | 57 | \$107 | \$21 | \$86 | 4 | 10 | \$7 |  | \$0 | \$0 | \$0 | \$93 |
| Angola | 11 | 48 | \$84 | \$24 | \$60 | 3 | 3 | \$2 |  | \$0 | \$0 | \$0 | \$62 |
| Benin | 3 | 3 | \$4 | \$1 | \$3 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$3 |
| Cameroon | 28 | 406 | \$582 | \$386 | \$196 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$196 |
| Cape Verde | 35 | 194 | \$566 | \$141 | \$425 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$425 |
| Cote d'Ivoire | 98 | 485 | \$754 | \$409 | \$345 | 26 | 43 | \$10 |  | \$0 | \$0 | \$0 | \$355 |
| Djibouti | 1 | 1 | \$1 | \$1 | \$0 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$0 |
| Egypt | 519 | 4,417 | \$6,643 | \$3,225 | \$3,418 | 114 | 477 | \$1,001 |  | \$0 | \$0 | \$0 | \$4,419 |
| Equatorial Guinea | 1 | 1 | \$1 | \$1 | \$0 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$0 |
| Ethiopia | 29 | 128 | \$292 | \$114 | \$178 | 32 | 213 | \$487 |  | \$0 | \$0 | \$0 | \$665 |
| Gabon | 1 | 3 | \$4 | \$3 | \$1 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$1 |
| Gambia, The | 2 | 25 | \$36 | \$20 | \$16 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$16 |
| Ghana | 260 | 5,111 | \$7,359 | \$2,882 | \$4,477 | 115 | 196 | \$136 |  | \$0 | \$0 | \$0 | \$4,613 |
| Guinea | 1 | 2 | \$7 | \$1 | \$6 | 1 | 18 | \$1 |  | \$0 | \$0 | \$0 | \$7 |
| Guinea-Bissau | 12 | 92 | \$137 | \$95 | \$42 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$42 |
| Kenya | 124 | 1,764 | \$2,591 | \$1,581 | \$1,010 | 14 | 42 | \$55 |  | \$0 | \$0 | \$0 | \$1,065 |
| Liberia | 14 | 53 | \$79 | \$33 | \$46 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$46 |
| Libya | 13 | 99 | \$154 | \$61 | \$93 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$93 |
| Malawi | 2 | 29 | \$44 | \$13 | \$31 | , | 9 | \$13 |  | \$0 | \$0 | \$0 | \$44 |
| Mali | 23 | 484 | \$711 | \$411 | \$300 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$300 |
| Mauritania | 0 | 0 | \$0 | \$0 | \$0 | 3 | 6 | \$3 |  | \$0 | \$0 | \$0 | \$3 |
| Mauritius | 30 | 182 | \$281 | \$210 | \$71 | 49 | 321 | \$252 |  | \$0 | \$0 | \$0 | \$323 |
| Morocco | 339 | 1,303 | \$1,943 | \$582 | \$1,361 | 94 | 792 | \$855 |  | \$0 | \$0 | \$0 | \$2,216 |
| Nigeria | 650 | 3,109 | \$4,584 | \$2,205 | \$2,379 | 822 | 2,353 | \$4,106 |  | \$0 | \$0 | \$0 | \$6,485 |
| Rwanda | 8 | 9 | \$13 | \$10 | \$3 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$3 |
| Saint Helena | 3 | 3 | \$4 | \$2 | \$2 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$2 |

1998 Annual data SECTION 43.61 International Traffic Data for ALL U.S. POINTS: All Settlement Arrangements
TABLE A23: IT\&E Overseas, Inc.
MESSAGE TELEPHONE SERVICE Billing Types Covered: 1, 2, 3, 4, 5, 11, 12, 14, 15, 21, 22, 24, 25

| International Point | TRAFFIC BILLED IN THE UNITED STATES |  |  |  |  | TRAFFIC BILLED IN FOREIGN COUNTRIES |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  | ORIGINATING OR TERMINATINGIN THE UNITED STATES |  |  | TRANSITING THE UNITED STATES (BY COUNTRY OF ORIGIN) |  |  |  |  |
|  | $\begin{gathered} \text { Number } \\ \text { of } \\ \text { Messages } \end{gathered}$ | $\begin{aligned} & \text { Number } \\ & \text { of } \\ & \text { Minutes } \end{aligned}$ | U.S. <br> Carrier <br> Revenue | Payout to Foreign Carriers | Retained <br> Revenue | $\begin{gathered} \begin{array}{c} \text { Number } \\ \text { of } \\ \text { Messages } \end{array} \end{gathered}$ | $\begin{aligned} & \text { Number } \\ & \text { of } \\ & \text { Minutes } \end{aligned}$ | Receipts from Foreign Carriers | $\begin{aligned} & \text { Number } \\ & \text { of } \\ & \text { Minutes } \end{aligned}$ | Receipts from Foreig from Foreign Carriers | Payout to Foreign Carriers | Retained Revenue |  |
| Sao Tome and Principe | 508 | 4,991 | \$7,262 | \$6,853 | \$409 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$409 |
| Seychelles | 291 | 3,413 | \$5,066 | \$3,252 | \$1,814 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$1,814 |
| Sierra Leone | 3 | 3 | \$4 | \$1 | \$3 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$3 |
| Somalia | 1 | 1 | \$4 | \$1 | \$3 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$3 |
| South Africa | 359 | 2,544 | \$5,322 | \$2,181 | \$3,141 | 595 | 2,468 | \$1,456 |  | \$0 | \$0 | \$0 | \$4,597 |
| Sudan | 13 | 146 | \$265 | \$141 | \$124 | 7 | 64 | \$50 |  | \$0 | \$0 | \$0 | \$174 |
| Swaziland | 2 | 3 | \$3 | \$2 | \$1 |  | 1 | \$4 |  | \$0 | \$0 | \$0 | \$5 |
| Tanzania | 74 | 873 | \$1,264 | \$533 | \$731 | 27 | 88 | \$74 |  | \$0 | \$0 | \$0 | \$805 |
| Togo | 1 | 2 | \$3 | \$1 | \$2 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$2 |
| Tunisia | 14 | 14 | \$25 | \$7 | \$18 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$18 |
| Uganda | 15 | 59 | \$86 | \$13 | $\$ 73$ | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$73 |
| Zambia | 284 | 1,005 | \$1,513 | \$556 | \$957 | 63 | 189 | \$167 |  | \$0 | \$0 | \$0 | \$1,124 |
| Zimbabwe | 23 | 72 | \$156 | \$33 | \$123 | 8 | 35 | \$27 |  | \$0 | \$0 | \$0 | \$150 |
| Africa | 3,844 | 31,134 | \$47,954 | \$26,006 | \$21,948 | 1,981 | 7,328 | \$8,706 |  | \$0 | \$0 | \$0 | \$30,654 |
| Bahrain | 913 | 6,540 | \$9,650 | \$4,337 | \$5,313 | 44 | 198 | \$314 |  | \$0 | \$0 | \$0 | \$5,627 |
| Iran | 557 | 5,857 | \$8,738 | \$5,025 | \$3,713 | 649 | 4,195 | \$3,291 |  | \$0 | \$0 | \$0 | \$7,004 |
| Iraq | 9 | 169 | \$246 | \$186 | \$60 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$60 |
| Israel | 514 | 3,850 | \$6,167 | \$1,532 | \$4,635 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$4,635 |
| Jordan | 105 | 1,008 | \$1,629 | \$661 | \$968 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$968 |
| Kuwait | 391 | 2,720 | \$4,222 | \$1,984 | \$2,238 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$2,238 |
| Lebanon | 227 | 1,198 | \$1,789 | \$1,009 | \$780 | 3 | 11 | \$25 |  | \$0 | \$0 | \$0 | \$805 |
| Oman | 98 | 870 | \$1,289 | \$759 | \$530 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$530 |
| Qatar | 402 | 2,101 | \$3,115 | \$1,612 | \$1,503 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$1,503 |
| Saudi Arabia | 2,070 | 15,083 | \$23,825 | \$11,527 | \$12,298 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$12,298 |
| Syria | 352 | 3,209 | \$4,816 | \$2,678 | \$2,138 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$2,138 |
| United Arab Emirates | 1,229 | 7,268 | \$12,292 | \$3,858 | \$8,434 | 34 | 321 | \$522 |  | \$0 | \$0 | \$0 | \$8,956 |
| Yemen | 14 | 321 | \$1,265 | \$296 | \$969 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$969 |
| Middle East | 6,881 | 50,194 | \$79,043 | \$35,464 | \$43,579 | 730 | 4,725 | \$4,152 |  | \$0 | \$0 | \$0 | \$47,731 |
| Antigua and Barbuda | 1,511 | 21,618 | \$14,372 | \$23,736 | (\$9,364) | 1 | 7 | \$7 |  | \$0 | \$0 | \$0 | (\$9,357) |
| Aruba | 22 | 178 | \$200 | \$55 | \$145 | 6 | 29 | \$44 |  | \$0 | \$0 | \$0 | \$189 |
| Bahamas, The | 155 | 1,465 | \$1,185 | \$1,194 | (\$9) | 149 | 734 | \$313 |  | \$0 | \$0 | \$0 | \$304 |
| Barbados | 58 | 411 | \$302 | \$374 | (\$72) | 3 | 7 | \$7 |  | \$0 | \$0 | \$0 | (\$65) |
| Bermuda | 635 | 6,457 | \$4,620 | \$5,329 | (\$709) | 474 | 2,101 | \$756 |  | \$0 | \$0 | \$0 | \$47 |
| Cayman Islands | 112 | 355 | \$288 | \$127 | \$161 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$161 |
| Cuba | 24 | 119 | \$290 | \$83 | \$207 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$207 |
| Dominica | 165 | 1,158 | \$887 | \$1,518 | (\$631) |  | 0 | \$0 |  | \$0 | \$0 | \$0 | (\$631) |
| Dominican Republic | 1,915 | 25,249 | \$17,950 | \$11,884 | \$6,066 | 73 | 242 | \$390 |  | \$0 | \$0 | \$0 | \$6,456 |
| Grenada | 1,668 | 21,184 | \$14,029 | \$10,265 | \$3,764 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$3,764 |
| Guadeloupe | 1 |  | \$1 | \$1 | \$0 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$0 |
| Haiti | 217 | 1,795 | \$2,595 | \$1,121 | \$1,474 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$1,474 |
| Jamaica | 200 | 4,623 | \$5,757 | \$2,832 | \$2,925 | 135 | 1,013 | \$770 |  | \$0 | \$0 | \$0 | \$3,695 |
| Montserrat | 625 | 5,964 | \$4,049 | \$3,470 | \$579 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$579 |
| Netherlands Antilles | 180 | 954 | \$1,429 | \$362 | \$1,067 | 288 | 1,242 | \$2,004 |  | \$0 | \$0 | \$0 | \$3,071 |
| Saint Kitts and Nevis | 57 | 1,199 | \$809 | \$386 | \$423 | 55 | 503 | \$508 |  | \$0 | \$0 | \$0 | \$931 |
| Saint Lucia | 39 | 328 | \$224 | \$230 | (\$6) | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | (\$6) |
| Saint Vincent and the Grenadines | 106 | 790 | \$549 | \$399 | \$150 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$150 |
| Trinidad and Tobago | 210 | 3,318 | \$2,378 | \$1,875 | \$503 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$503 |
| Turks and Caicos Islands | 0 | 0 | \$0 | \$0 | \$0 | 2 | 15 | \$4 |  | \$0 | \$0 | \$0 | \$4 |
| Virgin Islands, British | 8 | 25 | \$18 | \$36 | (\$18) | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | (\$18) |

1998 Annual data SECTION 43.61 International Traffic Data for ALL U.S. POINTS: All Settlement Arrangements
TABLE A23: IT\&E Overseas, Inc.
MESSAGE TELEPHONE SERVICE Billing Types Covered: 1, 2, 3, 4, 5, 11, 12, 14, 15, 21, 22, 24, 25

| International Point | TRAFFIC BILLED IN THE UNITED STATES |  |  |  |  | TRAFFIC BILLED IN FOREIGN COUNTRIES |  |  |  |  |  |  | TotalU.S.CarrierRetainedRevenue |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  | ORIGINATING OR TERMINATING IN THE UNITED STATES |  |  | TRANSITING THE UNITED STATES (BY COUNTRY OF ORIGIN) |  |  |  |  |
|  | $\begin{gathered} \text { Number } \\ \text { of } \\ \text { Messages } \end{gathered}$ | $\begin{aligned} & \text { Number } \\ & \text { of } \\ & \text { Minutes } \end{aligned}$ | U.S. <br> Revenue | Payout to Foreign Carriers | Retained <br> Revenue | $\begin{gathered} \text { Number } \\ \text { of } \\ \text { Messages } \end{gathered}$ | Number of Minutes | Receipts from Foreign Carriers | Number of Minutes | Receipts from Foreign Carriers | Payout to Foreign Carriers | Retained Revenue |  |
| Puerto Rico | 3,979 | 54,401 | \$9,792 | \$6,154 | \$3,638 | 47 | 532 | \$213 |  | \$0 | \$0 | \$0 | \$3,851 |
| U.S. Virgin Islands | 470 | 5,784 | \$1,545 | \$547 | \$998 | 131 | 775 | \$310 |  | \$0 | \$0 | \$0 | \$1,308 |
| Caribbean | 12,357 | 157,376 | \$83,269 | \$71,978 | \$11,291 | 1,364 | 7,200 | \$5,326 |  | \$0 | \$0 | \$0 | \$16,617 |
| Belize | 19 | 84 | \$148 | \$79 | \$69 | 7 | 75 | \$22 |  | \$0 | \$0 | \$0 | \$91 |
| Canada | 21,705 | 239,075 | \$84,122 | \$24,881 | \$59,241 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$59,241 |
| Costa Rica | 109 | 1,180 | \$1,840 | \$570 | \$1,270 | 79 | 209 | \$200 |  | \$0 | \$0 | \$0 | \$1,470 |
| El Salvador | 131 | 1,201 | \$1,781 | \$884 | \$897 | 23 | 146 | \$177 |  | \$0 | \$0 | \$0 | \$1,074 |
| Guatemala | 116 | 1,088 | \$1,649 | \$646 | \$1,003 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$1,003 |
| Honduras | 30 | 554 | \$867 | \$497 | \$370 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$370 |
| Mexico | 2,485 | 25,690 | \$12,861 | \$11,431 | \$1,430 | 34 | 143 | \$257 |  | \$0 | \$0 | \$0 | \$1,687 |
| Nicaragua | 104 | 266 | \$396 | \$641 | (\$245) | 21 | 72 | \$163 |  | \$0 | \$0 | \$0 | (\$82) |
| Panama | 2,558 | 15,462 | \$23,253 | \$8,790 | \$14,463 | 2,249 | 6,049 | \$7,717 |  | \$0 | \$0 | \$0 | \$22,180 |
| Alaska | 10,282 | 108,921 | \$20,271 | \$10,679 | \$9,592 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$9,592 |
| United States (conterminous) | 2,360,829 | 21,838,917 | \$5,040,826 | \$2,122,732 | \$2,918,094 | 489,814 | 2,643,557 | \$316,214 |  | \$0 | \$0 | \$0 | \$3,234,308 |
| North and Central America | 2,398,368 | 22,232,438 | \$5,188,014 | \$2,181,830 | \$3,006,184 | 492,227 | 2,650,251 | \$324,750 |  | \$0 | \$0 | \$0 | \$3,330,934 |
| Argentina | 378 | 3,375 | \$4,872 | \$1,260 | \$3,612 | 332 | 1,631 | \$2,200 |  | \$0 | \$0 | \$0 | \$5,812 |
| Bolivia | 70 | 560 | \$860 | \$422 | \$438 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$438 |
| Brazil | 686 | 7,621 | \$11,293 | \$3,674 | \$7,619 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$7,619 |
| Chile | 165 | 1,270 | \$1,792 | \$469 | \$1,323 | 4 | 14 | \$11 |  | \$0 | \$0 | \$0 | \$1,334 |
| Colombia | 383 | 3,598 | \$5,157 | \$3,343 | \$1,814 | 4 | 38 | \$45 |  | \$0 | \$0 | \$0 | \$1,859 |
| Ecuador | 159 | 978 | \$1,449 | \$1,966 | (\$517) | 82 | 339 | \$597 |  | \$0 | \$0 | \$0 | \$80 |
| French Guiana | 10 | 47 | \$78 | \$33 | \$45 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$45 |
| Guyana | 3,676 | 32,848 | \$47,972 | \$32,073 | \$15,899 | 2 | 2 | \$3 |  | \$0 | \$0 | \$0 | \$15,902 |
| Paraguay | 20 | 214 | \$342 | \$135 | \$207 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$207 |
| Peru | 389 | 4,432 | \$7,184 | \$2,411 | \$4,773 | 29 | 118 | \$96 |  | \$0 | \$0 | \$0 | \$4,869 |
| Suriname | 133 | 1,057 | \$1,555 | \$1,053 | \$502 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$502 |
| Uruguay | 20 | 94 | \$133 | \$54 | \$79 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$79 |
| Venezuela | 238 | 1,838 | \$2,830 | \$789 | \$2,041 | 9 | 64 | \$69 |  | \$0 | \$0 | \$0 | \$2,110 |
| South America | 6,327 | 57,932 | \$85,517 | \$47,682 | \$37,835 | 462 | 2,206 | \$3,021 |  | \$0 | \$0 | \$0 | \$40,856 |
| Bangladesh | 1,280 | 5,742 | \$9,239 | \$2,912 | \$6,327 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$6,327 |
| Brunei | 150 | 1,308 | \$1,091 | \$617 | \$474 | 66 | 365 | \$294 |  | \$0 | \$0 | \$0 | \$768 |
| Burma | 1,261 | 7,080 | \$7,997 | \$6,308 | \$1,689 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$1,689 |
| Cambodia | 126 | 635 | \$960 | \$618 | \$342 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$342 |
| Chagos Archipelago | 227 | 3,431 | \$3,540 | \$5,050 | (\$1,510) | 793 | 4,870 | \$4,870 |  | \$0 | \$0 | \$0 | \$3,360 |
| China | 61,625 | 546,643 | \$446,863 | \$359,825 | \$87,038 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$87,038 |
| Hong Kong | 88,763 | 368,368 | \$277,226 | \$104,132 | \$173,094 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$173,094 |
| India | 7,573 | 47,920 | \$57,039 | \$37,781 | \$19,258 | 2,118 | 7,005 | \$5,303 |  | \$0 | \$0 | \$0 | \$24,561 |
| Indonesia | 14,972 | 80,432 | \$86,753 | \$39,445 | \$47,308 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$47,308 |
| Japan | 640,216 | 3,055,632 | \$2,881,667 | \$806,042 | \$2,075,625 | 645,577 | 2,775,320 | \$830,364 |  | \$0 | \$0 | \$0 | \$2,905,989 |
| Korea, South | 249,567 | 1,487,380 | \$1,016,546 | \$567,149 | \$449,397 | 385,760 | 1,525,658 | \$576,999 |  | \$0 | \$0 | \$0 | \$1,026,396 |
| Laos | 43 | 159 | \$245 | \$239 | \$6 | 6 | 16 | \$29 |  | \$0 | \$0 | \$0 | \$35 |
| Macau | 639 | 4,238 | \$3,695 | \$1,287 | \$2,408 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$2,408 |
| Malaysia | 8,639 | 55,731 | \$55,558 | \$29,550 | \$26,008 | 8,685 | 28,286 | \$15,596 |  | \$0 | \$0 | \$0 | \$41,604 |
| Maldives | 6 | 30 | \$111 | \$32 | \$79 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$79 |
| Mongolia | 1 | 6 | \$8 | \$25 | (\$17) | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | (\$17) |
| Nepal | 167 | 603 | \$1,060 | \$414 | \$646 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$646 |
| Pakistan | 2,810 | 22,242 | \$33,688 | \$15,997 | \$17,691 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$17,691 |

1998 Annual data SECTION 43.61 International Traffic Data for ALL U.S. POINTS: All Settlement Arrangements
TABLE A23: IT\&E Overseas, Inc.
MESSAGE TELEPHONE SERVICE Billing Types Covered: 1, 2, 3, 4, 5, 11, 12, 14, 15, 21, 22, 24, 25

| International Point | TRAFFIC BILLED IN THE UNITED STATES |  |  |  |  | TRAFFIC BILLED IN FOREIGN COUNTRIES |  |  |  |  |  |  | $\begin{gathered} \hline \hline \text { Total } \\ \text { U.S. } \\ \text { Carrier } \\ \text { Retained } \\ \text { Revenue } \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  | ORIGINATING OR TERMINATING IN THE UNITED STATES |  |  | TRANSITING THE UNITED STATES (BY COUNTRY OF ORIGIN) |  |  |  |  |
|  | $\begin{gathered} \text { Number } \\ \text { of } \\ \text { Messages } \end{gathered}$ | $\begin{aligned} & \text { Number } \\ & \text { of } \\ & \text { Minutes } \end{aligned}$ | U.S. Revenue | Payout to Foreign Carriers | Retained Revenue | $\begin{gathered} \text { Number } \\ \text { of } \\ \text { Messages } \end{gathered}$ | Number of Minutes | Receipts from Foreign Carriers | Number of Minutes | Receipts from Foreign Carriers | Payout to Foreign Carriers | Retained Revenue |  |
| Philippines | 1,091,836 | 10,855,882 | \$7,992,461 | \$3,557,743 | \$4,434,718 | 259,292 | 1,147,893 | \$430,941 |  | \$0 | \$0 | \$0 | \$4,865,659 |
| Singapore | 33,908 | 153,319 | \$132,324 | \$53,194 | \$79,130 | 35,749 | 134,420 | \$49,000 |  | \$0 | \$0 | \$0 | \$128,130 |
| Sri Lanka | 965 | 8,027 | \$15,488 | \$6,344 | \$9,144 | 13 | 77 | \$40 |  | \$0 | \$0 | \$0 | \$9,184 |
| Taiwan | 95,792 | 489,380 | \$342,495 | \$163,066 | \$179,429 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$179,429 |
| Thailand | 14,335 | 97,834 | \$86,619 | \$46,202 | \$40,417 | 1,826 | 7,410 | \$2,779 |  | \$0 | \$0 | \$0 | \$43,196 |
| Vietnam | 13,086 | 140,102 | \$108,148 | \$116,691 | (\$8,543) | 1,571 | 5,148 | \$2,857 |  | \$0 | \$0 | \$0 | (\$5,686) |
| Asia | 2,327,987 | 17,432,124 | \$13,560,821 | \$5,920,663 | \$7,640,158 | 1,341,456 | 5,636,468 | \$1,919,072 |  | \$0 | \$0 | \$0 | \$9,559,230 |
| Australia | 51,873 | 330,909 | \$260,774 | \$101,559 | \$159,215 | 72,789 | 325,167 | \$106,573 |  | \$0 | \$0 | \$0 | \$265,788 |
| Cook Islands | 322 | 2,333 | \$2,376 | \$2,733 | (\$357) | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | (\$357) |
| Fiji | 2,173 | 9,413 | \$13,145 | \$8,421 | \$4,724 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$4,724 |
| French Polynesia | 478 | 3,684 | \$4,972 | \$2,266 | \$2,706 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$2,706 |
| Kiribati | 747 | 3,528 | \$5,025 | \$12,605 | (\$7,580) | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | (\$7,580) |
| Marshall Islands | 15,713 | 65,173 | \$70,286 | \$32,376 | \$37,910 | 19,070 | 69,876 | \$34,938 |  | \$0 | \$0 | \$0 | \$72,848 |
| Micronesia, Federated States of | 96,341 | 534,658 | \$582,160 | \$246,914 | \$335,246 | 89,803 | 329,354 | \$133,562 |  | \$0 | \$0 | \$0 | \$468,808 |
| Nauru | 1,347 | 5,357 | \$8,480 | \$5,201 | \$3,279 | 7 | 35 | \$31 |  | \$0 | \$0 | \$0 | \$3,310 |
| New Caledonia | 2,616 | 14,202 | \$21,228 | \$7,356 | \$13,872 | 1,264 | 8,322 | \$10,427 |  | \$0 | \$0 | \$0 | \$24,299 |
| New Zealand | 10,380 | 58,343 | \$52,563 | \$15,277 | \$37,286 | 12,481 | 54,517 | \$4,009 |  | \$0 | \$0 | \$0 | \$41,295 |
| Niue | 575 | 3,843 | \$3,879 | \$5,695 | (\$1,816) | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | (\$1,816) |
| Norfolk Island | 76 | 364 | \$439 | \$410 | \$29 | 6 | 8 | \$4 |  | \$0 | \$0 | \$0 | \$33 |
| Pacific Islands (Palau) | 63,429 | 348,597 | \$474,144 | \$273,973 | \$200,171 | 68,711 | 251,562 | \$144,711 |  | \$0 | \$0 | \$0 | \$344,882 |
| Papua New Guinea | 2,827 | 11,000 | \$14,772 | \$5,607 | \$9,165 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$9,165 |
| Solomon Islands | 762 | 3,776 | \$5,462 | \$3,743 | \$1,719 | 14 | 78 | \$132 |  | \$0 | \$0 | \$0 | \$1,851 |
| Tonga | 133 | 560 | \$956 | \$497 | \$459 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$459 |
| Tuvalu | 14 | 68 | \$68 | \$101 | (\$33) | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | (\$33) |
| Vanuatu | 586 | 4,186 | \$4,579 | \$5,866 | $(\$ 1,287)$ | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | $(\$ 1,287)$ |
| Western Samoa | 560 | 3,285 | \$3,831 | \$2,213 | \$1,618 | 3 | 4 | \$6 |  | \$0 | \$0 | \$0 | \$1,624 |
| American Samoa | 4,075 | 31,915 | \$24,443 | \$14,175 | \$10,268 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$10,268 |
| Hawaii | 522,807 | 3,367,459 | \$712,472 | \$317,572 | \$394,900 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$394,900 |
| Northern Mariana Islands | 591,254 | 3,046,991 | \$643,503 | \$0 | \$643,503 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$643,503 |
| Oceania | 1,369,088 | 7,849,644 | \$2,909,557 | \$1,064,560 | \$1,844,997 | 264,148 | 1,038,923 | \$434,393 |  | \$0 | \$0 | \$0 | \$2,279,390 |
| Bulgaria | 39 | 410 | \$518 | \$172 | \$346 | 1 | 3 | \$5 |  | \$0 | \$0 | \$0 | \$351 |
| Croatia | 355 | 2,229 | \$4,326 | \$923 | \$3,403 | 11 | 51 | \$108 |  | \$0 | \$0 | \$0 | \$3,511 |
| Czech Republic | 66 | 294 | \$403 | \$526 | (\$123) | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | (\$123) |
| Hungary | 48 | 307 | \$464 | \$77 | \$387 | 230 | 287 | \$132 |  | \$0 | \$0 | \$0 | \$519 |
| Poland | 148 | 2,945 | \$3,856 | \$967 | \$2,889 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$2,889 |
| Romania | 102 | 499 | \$857 | \$349 | \$508 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$508 |
| Russia | 795 | 6,866 | \$10,409 | \$4,229 | \$6,180 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$6,180 |
| Serbia | 0 | 0 | \$0 | \$0 | \$0 | 1 | 1 | \$1 |  | \$0 | \$0 | \$0 | \$1 |
| Slovakia | 0 | 0 | \$0 | \$0 | \$0 | 3 | 6 | \$14 |  | \$0 | \$0 | \$0 | \$14 |
| Slovenia | 19 | 87 | \$130 | \$28 | \$102 | 48 | 186 | \$309 |  | \$0 | \$0 | \$0 | \$411 |
| Ukraine | 137 | 633 | \$1,071 | \$769 | \$302 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$302 |
| Eastern Europe | 1,709 | 14,270 | \$22,034 | \$8,040 | \$13,994 | 294 | 534 | \$569 |  | \$0 | \$0 | \$0 | \$14,563 |
| Maritime - Atlantic | 45 | 264 | \$2,061 | \$104 | \$1,957 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$1,957 |
| Maritime - other oceans | 263 | 1,507 | \$12,614 | \$592 | \$12,022 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$12,022 |
| Maritime - Pacific | 4,421 | 12,934 | \$102,923 | \$5,078 | \$97,845 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$97,845 |
| Other Regions | 4,729 | 14,705 | \$117,598 | \$5,774 | \$111,824 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$111,824 |
| Northern Mariana Islands | 1,177,338 | 6,635,513 | \$3,777,639 | \$1,153,392 | \$2,624,247 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$2,624,247 |

1998 Annual data SECTION 43.61 International Traffic Data for ALL U.S. POINTS: All Settlement Arrangements
TABLE A23: IT\&E Overseas, Inc.
MESSAGE TELEPHONE SERVICE
Billing Types Covered: 1, 2, 3, 4, 5, 11, 12, 14, 15, 21, 22, 24, 25

| International Point | TRAFFIC BILLED IN THE UNITED STATES |  |  |  |  | TRAFFIC BILLED IN FOREIGN COUNTRIES |  |  |  |  |  |  | Total U.S. Carrier <br> Retained Revenue |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  | ORIGINATING OR TERMINATING IN THE UNITED STATES |  |  | TRANSITING THE UNITED STATES (BY COUNTRY OF ORIGIN) |  |  |  |  |
|  | Number of <br> Messages | $\begin{gathered} \text { Number } \\ \text { of } \\ \text { Minutes } \end{gathered}$ | U.S. Carrier Revenue | Payout to Foreign Carriers | Retained <br> Revenue | $\begin{gathered} \text { Number } \\ \text { of } \\ \text { Messages } \end{gathered}$ | $\begin{gathered} \text { Number } \\ \text { of } \\ \text { Minutes } \end{gathered}$ | Receipts from Foreign Carriers | Number of Minutes | Receipts from Foreign Carriers | Payout to Foreign Carriers | Retained <br> Revenue |  |
| Carriers serving Misc. U.S. points | 1,177,338 | 6,635,513 | \$3,777,639 | \$1,153,392 | \$2,624,247 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$2,624,247 |
| Total for Foreign Points | 3,864,312 | 26,353,872 | \$19,873,082 | \$8,110,431 | \$11,762,651 | 1,618,354 | 6,733,582 | \$2,422,747 |  | \$0 | \$0 | \$0 | \$14,185,398 |
| Total for U.S. Points | 3,493,696 | 28,454,388 | \$6,452,852 | \$2,471,859 | \$3,980,993 | 489,992 | 2,644,864 | \$316,737 |  | \$0 | \$0 | \$0 | \$4,297,730 |
| WORLD TOTAL | 7,358,008 | 54,808,260 | \$26,325,934 | \$10,582,290 | \$15,743,644 | 2,108,346 | 9,378,446 | \$2,739,484 |  | \$0 | \$0 | \$0 | \$18,483,128 |

1998 Annual data SECTION 43.61 International Traffic Data for ALL U.S. POINTS: All Settlement Arrangements
TABLE A24: J apan Telecom America, Inc. MESSAGE TELEPHONE SERVICE

Billing Types Covered: $1,2,3,4,5,11,12,14,15,21,22,24,25$

| International Point | TRAFFIC BILLED IN THE UNITED STATES |  |  |  |  | TRAFFIC BILLED IN FOREIGN COUNTRIES |  |  |  |  |  |  | Total U.S. Carrier <br> Retained Revenue |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  | ORIGINATING OR TERMINATING IN THE UNITED STATES |  |  | TRANSITING THE UNITED STATES (BY COUNTRY OF ORIGIN) |  |  |  |  |
|  | $\begin{gathered} \text { Number } \\ \text { of } \\ \text { Messages } \end{gathered}$ | $\begin{aligned} & \text { Number } \\ & \text { of } \\ & \text { Minutes } \end{aligned}$ | U.S. <br> Revenue | Payout to Foreign Carriers | Retained <br> Revenue | $\begin{gathered} \text { Number } \\ \text { of } \\ \text { Messages } \end{gathered}$ | $\begin{gathered} \text { Number } \\ \text { of } \\ \text { Minutes } \end{gathered}$ | Receipts from Foreign Carriers | Number of Minutes | Receipts from Foreign Carriers | Payout to Foreign Carriers | Retained Revenue |  |
| Indonesia | 10,122 | 42,432 | \$13,536 | \$11,032 | \$2,504 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$2,504 |
| Japan | 1,852,544 | 8,237,560 | \$708,673 | \$564,848 | \$143,825 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$143,825 |
| Korea, South | 29,186 | 113,944 | \$19,477 | \$16,521 | \$2,956 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$2,956 |
| Asia | 1,891,852 | 8,393,936 | \$741,686 | \$592,401 | \$149,285 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$149,285 |
| Total for Foreign Points | 1,891,852 | 8,393,936 | \$741,686 | \$592,401 | \$149,285 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$149,285 |
| WORLD TOTAL | 1,891,852 | 8,393,936 | \$741,686 | \$592,401 | \$149,285 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$149,285 |

1998 Annual data SECTION 43.61 International Traffic Data for ALL U.S. POINTS: All Settlement Arrangements
TABLE A25: Masatepe Communications, U.S.A., L.L.C. MESSAGE TELEPHONE SERVICE Billing Types Covered: 1, 2, 3, 4, 5, 11, 12, 14, 15, 21, 22, 24, 25

| International Point | TRAFFIC BILLED IN THE UNITED STATES |  |  |  |  | TRAFFIC BILLED IN FOREIGN COUNTRIES |  |  |  |  |  |  | Total U.S. Carrier <br> Retained Revenue |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  | ORIGINATING OR TERMINATING IN THE UNITED STATES |  |  | TRANSITING THE UNITED STATES (BY COUNTRY OF ORIGIN) |  |  |  |  |
|  | Number of <br> Messages | $\begin{aligned} & \text { Number } \\ & \text { of } \\ & \text { Minutes } \end{aligned}$ | U.S. Carrier <br> Revenue | Payout to Foreign Carriers | Retained <br> Revenue | Number of <br> Messages | $\begin{gathered} \text { Number } \\ \text { of } \\ \text { Minutes } \end{gathered}$ | Receipts from Foreign Carriers | $\begin{aligned} & \text { Number } \\ & \text { of } \\ & \text { Minutes } \end{aligned}$ | Receipts from Foreign Carriers | Payout to Foreign Carriers | Retained <br> Revenue |  |
| Nicaragua <br> North and Central America | $\begin{aligned} & 244,898 \\ & 244,898 \end{aligned}$ | $\begin{aligned} & 1,714,284 \\ & 1,714,284 \end{aligned}$ | $\begin{aligned} & \$ 582,185 \\ & \$ 582,185 \end{aligned}$ | $\begin{aligned} & \$ 540,110 \\ & \$ 540,110 \end{aligned}$ | $\begin{aligned} & \$ 42,075 \\ & \$ 42,075 \end{aligned}$ | 0 |  | \$0 $\$ 0$ |  | \$0 $\$ 0$ | \$0 $\$ 0$ | $\begin{aligned} & \$ 0 \\ & \$ 0 \end{aligned}$ | $\begin{aligned} & \$ 42,075 \\ & \$ 42,075 \end{aligned}$ |
| Total for Foreign Points WORLD TOTAL | $\begin{aligned} & 244,898 \\ & 244,898 \end{aligned}$ | $\begin{aligned} & 1,714,284 \\ & 1,714,284 \end{aligned}$ | $\begin{aligned} & \$ 582,185 \\ & \$ 582,185 \end{aligned}$ | $\begin{aligned} & \$ 540,110 \\ & \$ 540,110 \end{aligned}$ | $\begin{aligned} & \$ 42,075 \\ & \$ 42,075 \end{aligned}$ | 0 0 |  | \$0 $\$ 0$ |  | \$0 $\$ 0$ | $\begin{aligned} & \$ 0 \\ & \$ 0 \end{aligned}$ | $\begin{aligned} & \$ 0 \\ & \$ 0 \end{aligned}$ | \$42,075 $\$ 42,075$ |

1998 Annual data SECTION 43.61 International Traffic Data for ALL U.S. POINTS: All Settlement Arrangements
TABLE A26: MCI WorldCom, Inc. MESSAGE TELEPHONE SERVICE

Billing Types Covered: 1, 2, 3, 4, 5, 11, 12, 14, 15, 21, 22, 24, 25

| International Point | TRAFFIC BILLED IN THE UNITED STATES |  |  |  |  | TRAFFIC BILLED IN FOREIGN COUNTRIES |  |  |  |  |  |  | TotalU.S.CarrierRetainedRevenue |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  | ORIGINATING OR TERMINATING IN THE UNITED STATES |  |  | TRANSITING THE UNITED STATES (BY COUNTRY OF ORIGIN) |  |  |  |  |
|  | $\begin{gathered} \text { Number } \\ \text { of } \\ \text { Messages } \end{gathered}$ | $\begin{gathered} \text { Number } \\ \text { of } \\ \text { Minutes } \end{gathered}$ | U.S. <br> Carrier <br> Revenue | Payout to Foreign Carriers | Retained Revenue | $\begin{gathered} \text { Number } \\ \text { of } \\ \text { Messages } \end{gathered}$ | Number of Minutes | Receipts from Foreign Carriers | Number of Minutes | Receipts from Foreign Carriers | Payout to Foreign Carriers | Retained Revenue |  |
| Andorra | 6,743 | 30,099 | \$17,936 | \$7,455 | \$10,481 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$10,481 |
| Austria | 5,318,729 | 21,779,854 | \$9,000,840 | \$3,080,558 | \$5,920,282 | 1,124,779 | 7,074,778 | \$1,023,142 |  | \$337 | \$0 | \$337 | \$6,943,761 |
| Belgium | 6,384,399 | 29,881,049 | \$16,643,408 | \$4,332,937 | \$12,310,471 | 2,365,914 | 13,882,739 | \$1,998,563 |  | \$268,919 | \$0 | \$268,919 | \$14,577,953 |
| Cyprus | 333,066 | 2,013,351 | \$2,318,323 | \$886,647 | \$1,431,676 | 243,405 | 1,202,545 | \$528,900 |  | \$42,669 | \$0 | \$42,669 | \$2,003,245 |
| Denmark | 4,651,751 | 21,675,974 | \$8,098,583 | \$2,308,601 | \$5,789,982 | 1,383,029 | 9,274,376 | \$1,009,096 |  | \$409,957 | \$0 | \$409,957 | \$7,209,035 |
| Finland | 2,051,498 | 10,139,836 | \$6,925,510 | \$1,763,847 | \$5,161,663 | 635,389 | 5,140,346 | \$895,872 |  | \$37,422 | \$0 | \$37,422 | \$6,094,957 |
| France | 31,608,985 | 149,875,345 | \$74,334,289 | \$15,380,999 | \$58,953,290 | 18,317,674 | 98,892,847 | \$11,498,460 |  | \$1,018,615 | \$0 | \$1,018,615 | \$71,470,365 |
| Germany | 63,929,220 | 319,451,363 | \$84,391,609 | \$30,254,083 | \$54,137,526 | 25,271,200 | 115,967,843 | \$10,936,944 |  | \$2,075,573 | \$0 | \$2,075,573 | \$67,150,043 |
| Gibraltar | 3,259 | 6,689 | \$3,122 | \$2,230 | \$892 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$892 |
| Greece | 4,241,219 | 31,200,238 | \$35,003,014 | \$10,855,079 | \$24,147,935 | 1,456,010 | 11,105,977 | \$4,226,513 |  | \$739,057 | \$0 | \$739,057 | \$29,113,505 |
| Greenland | 74,317 | 191,774 | \$80,108 | \$46,470 | \$33,638 | 0 | 0 | \$0 |  | \$331 | \$0 | \$331 | \$33,969 |
| Iceland | 518,842 | 2,960,674 | \$1,492,189 | \$887,352 | \$604,837 | 472,110 | 2,896,847 | \$919,518 |  | \$11,745 | \$0 | \$11,745 | \$1,536,100 |
| Ireland | 5,372,131 | 35,785,773 | \$30,763,558 | \$4,175,363 | \$26,588,195 | 3,228,378 | 16,028,260 | \$1,923,887 |  | \$423,706 | \$0 | \$423,706 | \$28,935,788 |
| Italy | 53,085,365 | 221,942,469 | \$164,892,906 | \$28,560,506 | \$136,332,400 | 14,733,616 | 53,631,771 | \$6,853,618 |  | \$72,641 | \$0 | \$72,641 | \$143,258,659 |
| Liechtenstein | 118,541 | 242,973 | \$57,752 | \$43,580 | \$14,172 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$14,172 |
| Luxembourg | 1,400,212 | 4,487,231 | \$2,377,206 | \$610,726 | \$1,766,480 | 537,407 | 2,242,117 | \$308,328 |  | \$958 | \$0 | \$958 | \$2,075,766 |
| Malta | 177,220 | 834,773 | \$651,189 | \$165,899 | \$485,290 | 198,607 | 415,782 | \$84,787 |  | \$58 | \$0 | \$58 | \$570,135 |
| Netherlands | 13,154,686 | 63,066,941 | \$22,050,341 | \$5,803,886 | \$16,246,455 | 6,490,241 | 41,591,277 | \$3,777,318 |  | \$835,667 | \$0 | \$835,667 | \$20,859,440 |
| Norway | 6,094,992 | 29,958,268 | \$10,020,822 | \$2,869,505 | \$7,151,317 | 2,594,806 | 13,441,277 | \$1,228,781 |  | \$164,639 | \$0 | \$164,639 | \$8,544,737 |
| Portugal | 2,931,447 | 18,922,638 | \$15,903,314 | \$4,388,091 | \$11,515,223 | 1,202,871 | 4,663,814 | \$1,095,484 |  | \$356,584 | \$0 | \$356,584 | \$12,967,291 |
| Spain | 18,169,778 | 78,226,615 | \$60,157,331 | \$13,316,897 | \$46,840,434 | 3,838,100 | 19,335,174 | \$3,177,305 |  | \$582,186 | \$0 | \$582,186 | \$50,599,925 |
| Sweden | 9,801,101 | 43,625,531 | \$12,885,203 | \$2,579,364 | \$10,305,839 | 5,612,530 | 43,058,994 | \$2,369,333 |  | \$300,411 | \$0 | \$300,411 | \$12,975,583 |
| Switzerland | 11,369,243 | 54,853,490 | \$18,181,886 | \$7,761,837 | \$10,420,049 | 7,527,151 | 32,290,240 | \$4,912,100 |  | \$125,127 | \$0 | \$125,127 | \$15,457,276 |
| Turkey | 9,043,813 | 42,395,858 | \$42,820,630 | \$15,556,650 | \$27,263,980 | 2,291,723 | 7,715,051 | \$2,879,371 |  | \$1,101,656 | \$0 | \$1,101,656 | \$31,245,007 |
| United Kingdom | 91,485,031 | 403,436,315 | \$194,499,852 | \$56,528,412 | \$137,971,440 | 48,363,014 | 299,008,272 | \$44,940,540 |  | \$1,078,523 | \$0 | \$1,078,523 | \$183,990,503 |
| Western Europe | 341,325,588 | 1,586,985,121 | \$813,570,921 | \$212,166,974 | \$601,403,947 | 147,887,954 | 798,860,327 | \$106,587,860 | 101,169,039 | \$9,646,781 | \$0 | \$9,646,781 | \$717,638,588 |
| Algeria | 376,938 | 2,469,072 | \$2,354,877 | \$1,068,876 | \$1,286,001 | 450,130 | 1,916,686 | \$993,403 |  | \$32,984 | \$0 | \$32,984 | \$2,312,388 |
| Angola | 95,300 | 375,394 | \$425,171 | \$183,347 | \$241,824 | 0 | 0 | \$0 |  | \$46 | \$0 | \$46 | \$241,870 |
| Benin | 327,284 | 1,404,294 | \$920,239 | \$715,874 | \$204,365 | 51,821 | 221,437 | \$105,494 |  | \$3,944 | \$0 | \$3,944 | \$313,803 |
| Botswana | 61,669 | 218,871 | \$158,941 | \$61,760 | \$97,181 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$97,181 |
| Burkina | 261,040 | 1,129,336 | \$702,272 | \$637,769 | \$64,503 | 35,654 | 128,293 | \$75,841 |  | \$133,963 | \$0 | \$133,963 | \$274,307 |
| Burundi | 28,794 | 101,046 | \$155,836 | \$54,456 | \$101,380 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$101,380 |
| Cameroon | 216,382 | 1,218,228 | \$1,250,016 | \$915,502 | \$334,514 | 193,656 | 670,329 | \$506,300 |  | \$537,036 | \$0 | \$537,036 | \$1,377,850 |
| Cape Verde | 341,265 | 2,029,893 | \$1,446,737 | \$1,011,675 | \$435,062 | 98,896 | 286,382 | \$138,572 |  | \$236 | \$0 | \$236 | \$573,870 |
| Central African Republic | 30,459 | 114,088 | \$182,426 | \$106,709 | \$75,717 | 11,115 | 41,430 | \$44,983 |  | \$0 | \$0 | \$0 | \$120,700 |
| Chad | 41,496 | 147,198 | \$191,953 | \$200,800 | (\$8,847) | 18,007 | 62,904 | \$83,871 |  | \$0 | \$0 | \$0 | \$75,024 |
| Comoros | 8,824 | 32,463 | \$35,884 | \$18,883 | \$17,001 | 30 | 92 | \$67 |  | \$86 | \$0 | \$86 | \$17,154 |
| Congo | 69,514 | 234,517 | \$199,888 | \$145,032 | \$54,856 | 971 | 7,953 | \$6,590 |  | \$3,192 | \$0 | \$3,192 | \$64,638 |
| Cote d'Ivoire | 952,040 | 4,216,062 | \$3,825,828 | \$3,675,850 | \$149,978 | 70,777 | 1,673,153 | \$1,648,056 |  | \$925,368 | \$0 | \$925,368 | \$2,723,402 |
| Djibouti | 46,490 | 158,334 | \$117,695 | \$99,373 | \$18,322 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$18,322 |
| Egypt | 8,229,959 | 42,159,945 | \$34,057,719 | \$25,359,756 | \$8,697,963 | 1,470,197 | 4,879,206 | \$2,927,521 |  | \$224,385 | \$0 | \$224,385 | \$11,849,869 |
| Equatorial Guinea | 9,461 | 41,670 | \$79,458 | \$27,076 | \$52,382 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$52,382 |
| Ethiopia | 1,057,287 | 6,134,591 | \$6,732,107 | \$5,580,601 | \$1,151,506 | 215,524 | 758,450 | \$693,907 |  | \$194,106 | \$0 | \$194,106 | \$2,039,519 |
| Gabon | 218,047 | 818,928 | \$823,840 | \$358,686 | \$465,154 | 113,222 | 356,693 | \$151,816 |  | \$723,987 | \$0 | \$723,987 | \$1,340,957 |
| Gambia, The | 631,562 | 3,402,611 | \$1,805,672 | \$1,690,627 | \$115,045 | 132,243 | 202,889 | \$101,448 |  | \$37,368 | \$0 | \$37,368 | \$253,861 |
| Ghana | 1,263,565 | 7,674,127 | \$5,573,268 | \$3,789,549 | \$1,783,719 | 116,544 | 3,003,548 | \$1,501,774 |  | \$238,367 | \$0 | \$238,367 | \$3,523,860 |
| Guinea | 662,122 | 3,375,521 | \$2,075,271 | \$1,825,213 | \$250,058 | 379,383 | 1,868,840 | \$1,014,555 |  | \$1,163,123 | \$0 | \$1,163,123 | \$2,427,736 |
| Guinea-Bissau | 221 | 882 | \$1,219 | \$185 | \$1,034 | 0 | 0 | \$0 |  | \$188 | \$0 | \$188 | \$1,222 |
| Kenya | 989,254 | 6,215,350 | \$5,831,917 | \$3,675,853 | \$2,156,064 | 366,832 | 1,939,813 | \$1,154,915 |  | \$84,237 | \$0 | \$84,237 | \$3,395,216 |
| Lesotho | 10,747 | 60,120 | \$60,458 | \$21,396 | \$39,062 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$39,062 |

1998 Annual data SECTION 43.61 International Traffic Data for ALL U.S. POINTS: All Settlement Arrangements
TABLE A26: MCI WorldCom, Inc. $\qquad$ Billing Types Covered: 1, 2, 3, 4, 5, 11, 12, 14, 15, 21, 22, 24, 25

| International Point | TRAFFIC BILLED IN THE UNITED STATES |  |  |  |  | TRAFFIC BILLED IN FOREIGN COUNTRIES |  |  |  |  |  |  | TotalU.S.CarrierRetainedRevenue |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  | ORIGINATING OR TERMINATING IN THE UNITED STATES |  |  | TRANSITING THE UNITED STATES (BY COUNTRY OF ORIGIN) |  |  |  |  |
|  | $\begin{gathered} \text { Number } \\ \text { of } \\ \text { Messages } \end{gathered}$ | $\begin{aligned} & \text { Number } \\ & \text { of } \\ & \text { Minutes } \end{aligned}$ | U.S. <br> Carrier <br> Revenue | Payout to Foreign Carriers | Retained <br> Revenue | $\begin{gathered} \begin{array}{c} \text { Number } \\ \text { of } \\ \text { Messages } \end{array} \end{gathered}$ | Number of Minutes | Receipts from Foreign Carriers | Number of Minutes | Receipts from Foreign Carriers | Payout to Foreign Carriers | Retained <br> Revenue |  |
| Liberia | 414,694 | 2,143,546 | \$1,358,833 | \$992,287 | \$366,546 | 105,872 | 2,170,881 | \$1,085,441 |  | \$150,292 | \$0 | \$150,292 | \$1,602,279 |
| Libya | 53,856 | 246,829 | \$281,134 | \$71,364 | \$209,770 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$209,770 |
| Madagascar | 3,745 | 8,205 | \$8,538 | \$5,943 | \$2,595 | 7 | 9 | \$18 |  | \$18 | \$0 | \$18 | \$2,631 |
| Malawi | 70,167 | 386,663 | \$278,701 | \$172,870 | \$105,831 | 66,401 | 337,978 | \$153,127 |  | \$168,679 | \$0 | \$168,679 | \$427,637 |
| Mali | 589,412 | 2,784,004 | \$2,409,159 | \$2,080,351 | \$328,808 | 76 | 157 | \$117 |  | \$422,258 | \$0 | \$422,258 | \$751,183 |
| Mauritania | 42,041 | 145,993 | \$173,279 | \$99,123 | \$74,156 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$74,156 |
| Mauritius | 34,194 | 118,177 | \$160,706 | \$90,618 | \$70,088 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$70,088 |
| Morocco | 1,271,720 | 5,882,584 | \$6,979,464 | \$2,180,472 | \$4,798,992 | 476,835 | 2,350,029 | \$956,837 |  | \$82,001 | \$0 | \$82,001 | \$5,837,830 |
| Mozambique | 94,099 | 317,440 | \$290,971 | \$145,393 | \$145,578 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$145,578 |
| Namibia | 45,837 | 189,774 | \$154,924 | \$85,196 | \$69,728 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$69,728 |
| Niger | 38,097 | 193,782 | \$179,862 | \$134,681 | \$45,181 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$45,181 |
| Nigeria | 19,453,972 | 106,754,366 | \$63,282,203 | \$77,146,811 | (\$13,864,608) | 1,246,634 | 4,692,546 | \$3,388,846 |  | \$428,136 | \$0 | \$428,136 | (\$10,047,626) |
| Reunion | 86,492 | 246,280 | \$236,325 | \$101,609 | \$134,716 | 520 | 1,630 | \$1,180 |  | \$733 | \$0 | \$733 | \$136,629 |
| Rwanda | 285,926 | 1,224,836 | \$1,091,328 | \$965,282 | \$126,046 | 59,470 | 381,194 | \$300,067 |  | \$2,010,585 | \$0 | \$2,010,585 | \$2,436,698 |
| Saint Helena | 1,388 | 4,634 | \$3,406 | \$3,269 | \$137 | - | 0 | \$0 |  | \$0 | \$0 | \$0 | \$137 |
| Sao Tome and Principe | 30,236 | 229,357 | \$383,391 | \$199,099 | \$184,292 | 0 | 0 | \$0 |  | \$15 | \$0 | \$15 | \$184,307 |
| Senegal | 630,222 | 4,039,983 | \$4,742,910 | \$3,080,769 | \$1,662,141 | 75,126 | 757,089 | \$582,558 |  | \$211,692 | \$0 | \$211,692 | \$2,456,391 |
| Seychelles | 7,057 | 27,670 | \$34,811 | \$27,629 | \$7,182 | 29 | 416 | \$406 |  | \$1 | \$0 | \$1 | \$7,589 |
| Sierra Leone | 737,411 | 3,901,388 | \$2,998,041 | \$2,088,370 | \$909,671 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$909,671 |
| Somalia | 922,700 | 2,546,211 | \$4,590,466 | \$2,980,171 | \$1,610,295 | 245,757 | 326,405 | \$366,420 |  | \$0 | \$0 | \$0 | \$1,976,715 |
| South Africa | 9,234,572 | 39,299,517 | \$23,614,096 | \$15,662,277 | \$7,951,819 | 4,039,175 | 14,685,233 | \$5,874,066 |  | \$37,074 | \$0 | \$37,074 | \$13,862,959 |
| Sudan | 74,093 | 665,751 | \$1,101,853 | \$432,637 | \$669,216 | 14,575 | 46,768 | \$30,399 |  | \$254,593 | \$0 | \$254,593 | \$954,208 |
| Swaziland | 3,833 | 17,647 | \$14,596 | \$8,505 | \$6,091 | 2 | 7 | \$12 |  | \$0 | \$0 | \$0 | \$6,103 |
| Tanzania | 171,948 | 1,007,570 | \$942,508 | \$565,227 | \$377,281 | 66,011 | 489,237 | \$276,437 |  | \$131,178 | \$0 | \$131,178 | \$784,896 |
| Togo | 199,034 | 878,424 | \$991,290 | \$588,629 | \$402,661 |  | 0 | \$0 |  | \$0 | \$0 | \$0 | \$402,661 |
| Tunisia | 163,586 | 893,383 | \$1,152,211 | \$383,125 | \$769,086 | 148,315 | 633,795 | \$275,260 |  | \$0 | \$0 | \$0 | \$1,044,346 |
| Uganda | 412,907 | 2,116,621 | \$1,940,954 | \$817,365 | \$1,123,589 | 58,943 | 256,499 | \$92,443 |  | \$175,041 | \$0 | \$175,041 | \$1,391,073 |
| Zaire | 1,277,467 | 5,165,454 | \$2,282,054 | \$2,343,288 | (\$61,234) | 25,751 | 83,034 | \$37,366 |  | \$0 | \$0 | \$0 | (\$23,868) |
| Zambia | 288,535 | 1,339,551 | \$837,491 | \$663,484 | \$174,007 | 45,990 | 375,218 | \$187,233 |  | \$198,178 | \$0 | \$198,178 | \$559,418 |
| Zimbabwe | 360,652 | 1,815,966 | \$1,003,901 | \$812,450 | \$191,451 | 234,235 | 1,017,012 | \$522,941 |  | \$104,840 | \$0 | \$104,840 | \$819,232 |
| Africa | 52,929,613 | 268,324,147 | \$192,528,098 | \$166,153,142 | \$26,374,956 | 10,634,726 | 46,623,235 | \$25,280,287 | 27,777,230 | \$8,677,930 | \$0 | \$8,677,930 | \$60,333,173 |
| Bahrain | 620,627 | 2,646,000 | \$2,319,417 | \$1,820,095 | \$499,322 | 320,301 | 1,743,197 | \$1,236,914 |  | \$2,688 | \$0 | \$2,688 | \$1,738,924 |
| Iran | 1,293,130 | 10,188,762 | \$14,856,280 | \$9,989,155 | \$4,867,125 | 818,187 | 3,833,049 | \$4,087,623 |  | \$64,882 | \$0 | \$64,882 | \$9,019,630 |
| Iraq | 96,020 | 1,117,088 | \$1,807,296 | \$1,097,336 | \$709,960 | 99,119 | 639,404 | \$638,021 |  | \$1,206,645 | \$0 | \$1,206,645 | \$2,554,626 |
| Israel | 9,943,501 | 48,993,306 | \$43,427,513 | \$15,176,481 | \$28,251,032 | 7,211,259 | 39,439,334 | \$12,275,858 |  | \$410,205 | \$0 | \$410,205 | \$40,937,095 |
| Jordan | 1,813,438 | 12,934,698 | \$9,408,195 | \$9,156,628 | \$251,567 | 683,122 | 2,439,038 | \$1,740,345 |  | \$134,123 | \$0 | \$134,123 | \$2,126,035 |
| Kuwait | 1,714,024 | 11,281,471 | \$9,465,634 | \$8,955,072 | \$510,562 | 593,863 | 3,287,586 | \$2,565,903 |  | \$545,593 | \$0 | \$545,593 | \$3,622,058 |
| Lebanon | 1,234,583 | 5,462,520 | \$6,016,241 | \$4,470,425 | \$1,545,816 | 511,308 | 3,272,574 | \$2,863,804 |  | \$1,239,119 | \$0 | \$1,239,119 | \$5,648,739 |
| Oman | 330,690 | 1,384,065 | \$1,315,997 | \$1,012,196 | \$303,801 | 70,550 | 414,466 | \$344,600 |  | \$131,876 | \$0 | \$131,876 | \$780,277 |
| Qatar | 241,961 | 1,125,194 | \$1,335,355 | \$1,048,522 | \$286,833 | 178,608 | 1,239,611 | \$1,242,493 |  | \$522,767 | \$0 | \$522,767 | \$2,052,093 |
| Saudi Arabia | 3,934,516 | 18,619,713 | \$14,196,653 | \$16,681,279 | (\$2,484,626) | 3,472,780 | 17,560,350 | \$17,412,879 |  | \$1,339,452 | \$0 | \$1,339,452 | \$16,267,705 |
| Syria | 469,130 | 1,962,469 | \$3,950,392 | \$1,692,342 | \$2,258,050 | 130,926 | 845,772 | \$739,640 |  | \$240,043 | \$0 | \$240,043 | \$3,237,733 |
| United Arab Emirates | 3,946,509 | 15,590,065 | \$10,475,089 | \$12,594,948 | (\$2,119,859) | 1,885,009 | 11,585,643 | \$10,626,531 |  | \$1,580,111 | \$0 | \$1,580,111 | \$10,086,783 |
| Yemen | 1,626,978 | 11,976,767 | \$7,985,725 | \$8,273,665 | $(\$ 287,940)$ | 302,101 | 684,076 | \$513,098 |  | \$39,458 | \$0 | \$39,458 | \$264,616 |
| Middle East | 27,265,107 | 143,282,118 | \$126,559,787 | \$91,968,144 | \$34,591,643 | 16,277,133 | 86,984,100 | \$56,287,709 | 50,631,668 | \$7,456,962 | \$0 | \$7,456,962 | \$98,336,314 |
| Anguilla | 147,431 | 729,167 | \$459,376 | \$304,840 | \$154,536 | 115,853 | 400,842 | \$167,857 |  | \$153 | \$0 | \$153 | \$322,546 |
| Antigua and Barbuda | 5,775,181 | 33,261,344 | \$14,668,420 | \$13,870,881 | \$797,539 | 725,640 | 2,598,524 | \$1,088,962 |  | \$44,018 | \$0 | \$44,018 | \$1,930,519 |
| Aruba | 2,236,799 | 9,390,253 | \$5,322,601 | \$3,755,674 | \$1,566,927 | 466,272 | 1,561,967 | \$593,547 |  | \$2,180 | \$0 | \$2,180 | \$2,162,654 |
| Bahamas, The | 7,762,023 | 31,687,676 | \$11,051,120 | \$7,154,479 | \$3,896,641 | 1,861,425 | 17,081,536 | \$4,013,801 |  | \$44,999 | \$0 | \$44,999 | \$7,955,441 |

1998 Annual data SECTION 43.61 International Traffic Data for ALL U.S. POINTS: All Settlement Arrangements
TABLE A26: MCI WorldCom, Inc. $\qquad$ Billing Types Covered: 1, 2, 3, 4, 5, 11, 12, 14, 15, 21, 22, 24, 25

| International Point | TRAFFIC BILLED IN THE UNITED STATES |  |  |  |  | TRAFFIC BILLED IN FOREIGN COUNTRIES |  |  |  |  |  |  | $\begin{gathered} \hline \hline \text { Total } \\ \text { U.S. } \\ \text { Carrier } \\ \text { Retained } \\ \text { Revenue } \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  | ORIGINATING OR TERMINATING IN THE UNITED STATES |  |  | TRANSITING THE UNITED STATES (BY COUNTRY OF ORIGIN) |  |  |  |  |
|  | $\begin{gathered} \text { Number } \\ \text { of } \\ \text { Messages } \end{gathered}$ | $\begin{aligned} & \text { Number } \\ & \text { of } \\ & \text { Minutes } \end{aligned}$ | U.S. <br> Carrier <br> Revenue | Payout to Foreign Carriers | Retained Revenue | $\begin{gathered} \begin{array}{c} \text { Number } \\ \text { of } \\ \text { Messages } \end{array} \end{gathered}$ | $\begin{gathered} \text { Number } \\ \text { of } \\ \text { Minutes } \end{gathered}$ | Receipts from Foreign Carriers | $\begin{aligned} & \text { Number } \\ & \text { of } \\ & \text { Minutes } \end{aligned}$ | Receipts from Foreign Carriers | Payout to Foreign Carrier | Retained Revenue |  |
| Barbados | 3,274,678 | 19,570,830 | \$10,568,247 | \$9,884,128 | \$684,119 | 1,175,918 | 4,786,275 | \$2,416,114 |  | \$19,922 | \$0 | \$19,922 | \$3,120,155 |
| Bermuda | 3,355,959 | 15,400,603 | \$7,600,523 | \$5,263,532 | \$2,336,991 | 1,110,391 | 16,620,761 | \$5,666,161 |  | \$857,719 | \$0 | \$857,719 | \$8,860,871 |
| Cayman Islands | 2,254,752 | 8,674,417 | \$4,996,464 | \$3,638,719 | \$1,357,745 | 1,198,259 | 4,466,717 | \$1,885,439 |  | \$454 | \$0 | \$454 | \$3,243,638 |
| Cuba | 8,225,036 | 70,509,314 | \$57,495,014 | \$42,637,564 | \$14,857,450 | 163,546 | 565,304 | \$339,183 |  | \$0 | \$0 | \$0 | \$15,196,633 |
| Dominica | 1,354,604 | 9,982,581 | \$7,800,756 | \$4,191,915 | \$3,608,841 | 260,049 | 1,016,010 | \$430,483 |  | \$50 | \$0 | \$50 | \$4,039,374 |
| Dominican Republic | 18,185,167 | 115,459,837 | \$61,893,252 | \$38,159,788 | \$23,733,464 | 10,408,419 | 34,805,385 | \$11,367,240 |  | \$272,205 | \$0 | \$272,205 | \$35,372,909 |
| French Overseas Departments | 371,749 | 1,424,795 | \$1,004,639 | \$391,947 | \$612,692 | 278,245 | 1,301,128 | \$355,009 |  | \$1,566 | \$0 | \$1,566 | \$969,267 |
| Grenada | 2,801,015 | 26,779,246 | \$15,769,873 | \$11,018,875 | \$4,750,998 | 215,248 | 795,015 | \$335,074 |  | \$2,496 | \$0 | \$2,496 | \$5,088,568 |
| Guadeloupe | 399,381 | 1,671,642 | \$677,502 | \$558,930 | \$118,572 | 640 | 2,085 | \$1,509 |  | \$1,925 | \$0 | \$1,925 | \$122,006 |
| Haiti | 8,192,028 | 48,317,385 | \$32,907,376 | \$28,891,431 | \$4,015,945 | 582,007 | 2,847,793 | \$1,708,676 |  | \$19,715 | \$0 | \$19,715 | \$5,744,336 |
| Jamaica | 20,302,388 | 96,412,261 | \$53,684,490 | \$58,496,537 | (\$4,812,047) | 3,691,493 | 17,494,379 | \$10,538,900 |  | \$3,627 | \$0 | \$3,627 | \$5,730,480 |
| Montserrat | 940,803 | 7,367,377 | \$4,177,301 | \$3,082,745 | \$1,094,556 | 3,288 | 13,729 | \$5,770 |  | \$32 | \$0 | \$32 | \$1,100,358 |
| Netherlands Antilles | 4,985,534 | 21,168,682 | \$6,911,965 | \$8,058,001 | (\$1,146,036) | 2,202,192 | 4,347,666 | \$1,652,113 |  | \$164,604 | \$0 | \$164,604 | \$670,681 |
| Saint Kitts and Nevis | 691,714 | 3,596,943 | \$1,748,116 | \$1,507,477 | \$240,639 | 316,748 | 1,201,467 | \$502,173 |  | \$75 | \$0 | \$75 | \$742,887 |
| Saint Lucia | 1,348,133 | 8,489,629 | \$3,743,924 | \$3,576,844 | \$167,080 | 491,730 | 1,670,875 | \$694,964 |  | \$1,972 | \$0 | \$1,972 | \$864,016 |
| Saint Vincent and the Grenadines | 917,502 | 6,472,967 | \$3,542,759 | \$2,676,743 | \$866,016 | 192,011 | 751,059 | \$316,220 |  | \$11 | \$0 | \$11 | \$1,182,247 |
| Trinidad and Tobago | 5,571,701 | 40,414,515 | \$29,032,498 | \$20,893,096 | \$8,139,402 | 2,120,275 | 9,086,255 | \$4,670,802 |  | \$20,165 | \$0 | \$20,165 | \$12,830,369 |
| Turks and Caicos Islands | 327,935 | 1,329,154 | \$813,441 | \$554,843 | \$258,598 | 91,869 | 424,793 | \$182,738 |  | \$39,425 | \$0 | \$39,425 | \$480,761 |
| Virgin Islands, British | 799,059 | 3,307,267 | \$1,518,037 | \$1,383,366 | \$134,671 | 260,474 | 1,049,539 | \$434,341 |  | \$1,495 | \$0 | \$1,495 | \$570,507 |
| U.S. Virgin Islands | 5 | 89 | \$45 | \$67 | (\$22) | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | (\$22) |
| Caribbean | 100,220,577 | 581,417,974 | \$337,387,739 | \$269,952,422 | \$67,435,317 | 27,931,992 | 124,889,104 | \$49,367,076 | 10,417,300 | \$1,498,808 | \$0 | \$1,498,808 | \$118,301,201 |
| Belize | 538,035 | 3,664,250 | \$2,921,004 | \$1,917,341 | \$1,003,663 | 370,491 | 1,848,669 | \$978,462 |  | \$94,954 | \$0 | \$94,954 | \$2,077,079 |
| Canada | 234,789,131 | 1,083,761,219 | \$405,417,703 | \$68,283,488 | \$337,134,215 | 214,456,915 | 755,937,120 | \$45,247,771 |  | \$2,067,364 | \$0 | \$2,067,364 | \$384,449,350 |
| Costa Rica | 4,110,019 | 21,003,784 | \$17,116,833 | \$7,506,918 | \$9,609,915 | 1,659,535 | 7,484,936 | \$2,655,815 |  | \$42,158 | \$0 | \$42,158 | \$12,307,888 |
| El Salvador | 4,478,436 | 56,078,218 | \$46,582,885 | \$24,025,715 | \$22,557,170 | 1,251,389 | 7,428,893 | \$3,157,651 |  | \$9,047 | \$0 | \$9,047 | \$25,723,868 |
| Guatemala | 3,997,082 | 30,634,338 | \$25,652,783 | \$12,686,975 | \$12,965,808 | 1,851,270 | 8,911,173 | \$3,798,487 |  | \$289,326 | \$0 | \$289,326 | \$17,053,621 |
| Honduras | 3,318,019 | 24,583,363 | \$21,787,892 | \$12,606,048 | \$9,181,844 | 749,011 | 4,379,331 | \$2,221,211 |  | \$149,871 | \$0 | \$149,871 | \$11,552,926 |
| Mexico | 127,011,557 | 1,066,402,203 | \$666,704,695 | \$405,680,757 | \$261,023,938 | 99,954,450 | 422,677,362 | \$162,339,806 |  | \$2,605,973 | \$0 | \$2,605,973 | \$425,969,717 |
| Nicaragua | 2,841,974 | 17,658,933 | \$15,628,200 | \$7,503,111 | \$8,125,089 | 603,494 | 2,749,463 | \$1,182,269 |  | \$160,605 | \$0 | \$160,605 | \$9,467,963 |
| Panama | 5,915,337 | 26,460,964 | \$17,761,709 | \$13,532,668 | \$4,229,041 | 1,901,421 | 8,595,837 | \$4,404,387 |  | \$125,589 | \$0 | \$125,589 | \$8,759,017 |
| Saint Pierre and Miquelon | 871 | 3,374 | \$6,245 | \$1,079 | \$5,166 | 20 | 80 | \$58 |  | \$61 | \$0 | \$61 | \$5,285 |
| Alaska | 673 | 7,162 | \$3,542 | \$895 | \$2,647 | 3,681 | 31,385 | \$8,630 |  | \$0 | \$0 | \$0 | \$11,277 |
| United States (conterminous) | 393,221 | 3,999,524 | \$1,253,010 | \$519,274 | \$733,736 | 2,216,591 | 16,314,107 | \$2,048,845 |  | \$265,062 | \$240,876 | \$24,186 | \$2,806,767 |
| North and Central America | 387,394,355 | 2,334,257,332 | \$1,220,836,501 | \$554,264,269 | \$666,572,232 | 325,018,268 | 1,236,358,356 | \$228,043,392 | 48,919,139 | \$5,810,010 | \$240,876 | \$5,569,134 | \$900, 184,758 |
| Argentina | 18,875,423 | 81,600,007 | \$47,574,558 | \$31,661,275 | \$15,913,283 | 4,561,277 | 18,674,523 | \$7,254,189 |  | \$223,010 | \$0 | \$223,010 | \$23,390,482 |
| Bolivia | 3,687,589 | 19,105,568 | \$14,272,822 | \$9,330,279 | \$4,942,543 | 695,995 | 2,893,804 | \$1,411,922 |  | \$12,473 | \$0 | \$12,473 | \$6,366,938 |
| Brazil | 41,776,754 | 207,394,395 | \$121,394,626 | \$78,745,618 | \$42,649,008 | 17,717,565 | 73,746,043 | \$27,102,734 |  | \$1,104,247 | \$0 | \$1,104,247 | \$70,855,989 |
| Chile | 6,183,519 | 28,911,484 | \$27,068,382 | \$11,473,072 | \$15,595,310 | 4,685,499 | 17,833,136 | \$7,060,982 |  | \$393,697 | \$0 | \$393,697 | \$23,049,989 |
| Colombia | 14,369,315 | 80,428,031 | \$54,575,529 | \$35,209,788 | \$19,365,741 | 5,012,013 | 26,981,389 | \$12,181,905 |  | \$53,261 | \$0 | \$53,261 | \$31,600,907 |
| Ecuador | 5,088,761 | 31,971,698 | \$20,081,187 | \$14,747,950 | \$5,333,237 | 1,429,808 | 9,638,097 | \$4,415,716 |  | \$1,546,624 | \$0 | \$1,546,624 | \$11,295,577 |
| French Guiana | 28,186 | 120,048 | \$99,213 | \$39,309 | \$59,904 | 5 | 18 | \$13 |  | \$0 | \$0 | \$0 | \$59,917 |
| Guyana | 1,502,449 | 11,350,240 | \$14,284,844 | \$9,629,547 | \$4,655,297 | 816,167 | 3,988,128 | \$3,389,904 |  | \$79,126 | \$0 | \$79,126 | \$8,124,327 |
| Paraguay | 698,612 | 3,302,049 | \$3,302,796 | \$1,695,903 | \$1,606,893 | 311,104 | 1,670,313 | \$879,220 |  | \$45,366 | \$0 | \$45,366 | \$2,531,479 |
| Peru | 10,517,896 | 67,635,866 | \$50,354,800 | \$29,495,521 | \$20,859,279 | 3,083,003 | 12,918,649 | \$5,547,420 |  | \$72,268 | \$0 | \$72,268 | \$26,478,967 |
| Suriname | 401,089 | 1,299,233 | \$1,438,234 | \$1,399,834 | \$38,400 | 181,347 | 643,563 | \$695,048 |  | \$5,829 | \$0 | \$5,829 | \$739,277 |
| Uruguay | 1,595,086 | 6,935,096 | \$6,594,274 | \$3,276,943 | \$3,317,331 | 440,219 | 1,870,823 | \$871,652 |  | \$217,888 | \$0 | \$217,888 | \$4,406,871 |
| Venezuela | 24,505,847 | 105,582,964 | \$38,994,080 | \$44,075,174 | $(\$ 5,081,094)$ | 8,435,225 | 31,840,057 | \$13,176,113 |  | \$163,607 | \$0 | \$163,607 | \$8,258,626 |

1998 Annual data SECTION 43.61 International Traffic Data for ALL U.S. POINTS: All Settlement Arrangements
TABLE A26: MCI WorldCom, Inc. $\qquad$ Billing Types Covered: 1, 2, 3, 4, 5, 11, 12, 14, 15, 21, 22, 24, 25

| International Point | TRAFFIC BILLED IN THE UNITED STATES |  |  |  |  | TRAFFIC BILLED IN FOREIGN COUNTRIES |  |  |  |  |  |  | Total U.S. Carrier <br> Retained Revenue |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  | ORIGINATING OR TERMINATING IN THE UNITED STATES |  |  | TRANSITING THE UNITED STATES (BY COUNTRY OF ORIGIN) |  |  |  |  |
|  | $\begin{gathered} \begin{array}{c} \text { Number } \\ \text { of } \\ \text { Messages } \end{array} \end{gathered}$ | $\begin{aligned} & \hline \text { Number } \\ & \text { of } \\ & \text { Minutes } \end{aligned}$ | U.S. Carrier Revenue | Payout to Foreign Carriers | Retained Revenue | $\begin{gathered} \text { Number } \\ \text { of } \\ \text { Messages } \end{gathered}$ | $\begin{aligned} & \text { Number } \\ & \text { of } \\ & \text { Minutes } \end{aligned}$ | Receipts from Foreign Carriers | Number of Minutes | Receipts from Foreign Carriers | Payout to Foreign Carriers | Retained <br> Revenue |  |
| South America | 129,230,526 | 645,636,679 | \$400,035,345 | \$270,780,213 | \$129,255,132 | 47,369,227 | 202,698,543 | \$83,986,818 | 17,527,203 | \$3,917,396 | \$0 | \$3,917,396 | \$217,159,346 |
| Bangladesh | 3,065,067 | 18,002,680 | \$20,169,156 | \$14,310,262 | \$5,858,894 | 716,369 | 2,494,171 | \$1,995,484 |  | \$409,712 | \$0 | \$409,712 | \$8,264,090 |
| Bhutan | 7,832 | 26,746 | \$42,104 | \$13,210 | \$28,894 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$28,894 |
| Brunei | 491,457 | 1,559,469 | \$1,732,865 | \$582,907 | \$1,149,958 | 90,345 | 317,626 | \$129,326 |  | \$92,665 | \$0 | \$92,665 | \$1,371,949 |
| Burma | 19,627 | 71,557 | \$106,964 | \$75,431 | \$31,533 | 43 | 198 | \$305 |  | \$0 | \$0 | \$0 | \$31,838 |
| Cambodia | 68,526 | 359,565 | \$714,348 | \$461,953 | \$252,395 | 65,180 | 263,761 | \$70,325 |  | \$2,283 | \$0 | \$2,283 | \$325,003 |
| Chagos Archipelago | 90 | 74 | \$105 | \$65 | \$40 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$40 |
| China | 12,195,314 | 74,604,282 | \$71,371,397 | \$54,043,619 | \$17,327,778 | 7,545,378 | 25,944,251 | \$18,801,077 |  | \$430,886 | \$0 | \$430,886 | \$36,559,741 |
| Hong Kong | 32,063,519 | 170,416,526 | \$52,143,594 | \$62,845,631 | (\$10,702,037) | 6,595,990 | 25,189,264 | \$9,285,842 |  | \$59,929 | \$0 | \$59,929 | (\$1,356,266) |
| India | 52,292,306 | 325,132,338 | \$248,643,478 | \$207,002,451 | \$41,641,027 | 15,100,694 | 34,383,675 | \$22,007,468 |  | \$869,608 | \$0 | \$869,608 | \$64,518,103 |
| Indonesia | 6,154,429 | 27,683,745 | \$30,698,857 | \$15,111,560 | \$15,587,297 | 1,469,117 | 7,674,060 | \$4,259,027 |  | \$177,988 | \$0 | \$177,988 | \$20,024,312 |
| Japan | 45,711,853 | 249,139,274 | \$85,904,308 | \$56,724,286 | \$29,180,022 | 28,796,993 | 145,928,849 | \$34,224,928 |  | \$305,246 | \$0 | \$305,246 | \$63,710,196 |
| Korea, North | 1,608 | 3,739 | \$2,197 | \$1,710 | \$487 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$487 |
| Korea, South | 20,335,927 | 127,684,502 | \$106,769,813 | \$54,111,946 | \$52,657,867 | 16,843,474 | 87,741,321 | \$37,429,419 |  | \$1,605,148 | \$0 | \$1,605,148 | \$91,692,434 |
| Laos | 68,875 | 368,456 | \$490,273 | \$210,408 | \$279,865 | 3 | 16 | \$28 |  | \$143 | \$0 | \$143 | \$280,036 |
| Macau | 141,316 | 643,190 | \$931,230 | \$355,116 | \$576,114 | 80,477 | 451,309 | \$250,000 |  | \$5,043 | \$0 | \$5,043 | \$831,157 |
| Malaysia | 4,102,980 | 19,810,364 | \$18,440,601 | \$6,997,207 | \$11,443,394 | 1,103,169 | 6,947,696 | \$2,624,875 |  | \$153,351 | \$0 | \$153,351 | \$14,221,620 |
| Maldives | 57,876 | 121,789 | \$120,695 | \$79,207 | \$41,488 | 297 | 1,428 | \$2,528 |  | \$6 | \$0 | \$6 | \$44,022 |
| Mongolia | 25,746 | 102,647 | \$248,265 | \$97,865 | \$150,400 | 0 | 0 | \$0 |  | \$385 | \$0 | \$385 | \$150,785 |
| Nepal | 100,337 | 424,722 | \$466,299 | \$376,417 | \$89,882 | 158 | 419 | \$755 |  | \$0 | \$0 | \$0 | \$90,637 |
| Pakistan | 6,541,858 | 38,779,296 | \$42,107,552 | \$26,344,757 | \$15,762,795 | 548,074 | 1,755,411 | \$1,151,591 |  | \$305,369 | \$0 | \$305,369 | \$17,219,755 |
| Philippines | 13,730,913 | 95,183,046 | \$120,746,917 | \$36,391,821 | \$84,355,096 | 2,570,621 | 14,872,920 | \$5,575,800 |  | \$718,538 | \$0 | \$718,538 | \$90,649,434 |
| Singapore | 13,019,219 | 49,975,501 | \$15,243,849 | \$17,965,184 | (\$2,721,335) | 6,935,583 | 28,441,703 | \$10,336,027 |  | \$174,137 | \$0 | \$174,137 | \$7,788,829 |
| Sri Lanka | 1,536,669 | 7,994,528 | \$7,495,340 | \$5,382,235 | \$2,113,105 | 181,083 | 581,083 | \$464,870 |  | \$309 | \$0 | \$309 | \$2,578,284 |
| Taiwan | 16,947,510 | 91,661,891 | \$55,703,438 | \$40,623,772 | \$15,079,666 | 13,090,434 | 58,729,611 | \$26,150,159 |  | \$314,258 | \$0 | \$314,258 | \$41,544,083 |
| Thailand | 5,716,570 | 33,924,370 | \$38,529,872 | \$17,256,835 | \$21,273,037 | 2,419,894 | 9,752,840 | \$5,111,285 |  | \$207,448 | \$0 | \$207,448 | \$26,591,770 |
| Vietnam | 4,037,867 | 53,866,094 | \$82,506,928 | \$45,357,101 | \$37,149,827 | 480,710 | 1,242,019 | \$1,053,729 |  | \$60,579 | \$0 | \$60,579 | \$38,264,135 |
| Asia | 238,435,291 | 1,387,540,391 | \$1,001,330,445 | \$662,722,956 | \$338,607,489 | 104,634,086 | 452,713,631 | \$180,924,848 | 56,229,611 | \$5,893,031 | \$0 | \$5,893,031 | \$525,425,368 |
| Australia | 14,520,817 | 76,824,710 | \$31,879,684 | \$11,145,076 | \$20,734,608 | 10,389,471 | 58,905,332 | \$8,526,761 |  | \$6,310,776 | \$0 | \$6,310,776 | \$35,572,145 |
| Cook Islands | 66,239 | 251,933 | \$627,686 | \$319,668 | \$308,018 | 51 | 159 | \$128 |  | \$178 | \$0 | \$178 | \$308,324 |
| Fiji | 179,494 | 1,054,331 | \$1,834,260 | \$936,262 | \$897,998 | 97,032 | 410,186 | \$365,845 |  | \$42,620 | \$0 | \$42,620 | \$1,306,463 |
| French Polynesia | 132,845 | 467,275 | \$515,928 | \$309,877 | \$206,051 | 111,905 | 288,913 | \$203,509 |  | \$45,124 | \$0 | \$45,124 | \$454,684 |
| Kiribati | 5,855 | 28,553 | \$35,230 | \$24,218 | \$11,012 | 670 | 2,216 | \$2,881 |  | \$4 | \$0 | \$4 | \$13,897 |
| Marshall Islands | 120,505 | 583,933 | \$584,869 | \$378,854 | \$206,015 | 43,013 | 185,160 | \$131,335 |  | \$365 | \$0 | \$365 | \$337,715 |
| Micronesia, Federated States of | 180,325 | 1,141,704 | \$1,202,671 | \$572,678 | \$629,993 | 43,779 | 244,704 | \$121,461 |  | \$49,127 | \$0 | \$49,127 | \$800,581 |
| Nauru | 3,173 | 10,019 | \$18,672 | \$10,723 | \$7,949 | 210 | 754 | \$980 |  | \$0 | \$0 | \$0 | \$8,929 |
| New Caledonia | 52,555 | 154,046 | \$172,276 | \$100,803 | \$71,473 | 0 | 0 | \$0 |  | \$600 | \$0 | \$600 | \$72,073 |
| New Zealand | 4,228,117 | 18,798,781 | \$7,258,471 | \$2,512,578 | \$4,745,893 | 2,148,997 | 13,154,703 | \$1,692,165 |  | \$1,233,474 | \$0 | \$1,233,474 | \$7,671,532 |
| Niue | 300,341 | 1,704,584 | \$5,184,749 | \$2,537,944 | \$2,646,805 | 11 | 13 | \$10 |  | \$4 | \$0 | \$4 | \$2,646,819 |
| Norfolk Island | 4,273 | 26,485 | \$33,165 | \$11,653 | \$21,512 | 36 | 51 | \$42 |  | \$69 | \$0 | \$69 | \$21,623 |
| Pacific Islands (Palau) | 51,652 | 286,691 | \$739,371 | \$192,909 | \$546,462 | 3,513 | 13,594 | \$7,858 |  | \$32,100 | \$31,936 | \$164 | \$554,484 |
| Papua New Guinea | 141,234 | 547,567 | \$756,874 | \$269,681 | \$487,193 | 78,549 | 337,735 | \$171,538 |  | \$418,224 | \$0 | \$418,224 | \$1,076,955 |
| Solomon Islands | 1,896 | 6,766 | \$11,131 | \$5,850 | \$5,281 | 1,551 | 5,769 | \$7,615 |  | \$3,361 | \$0 | \$3,361 | \$16,257 |
| Tonga | 101,939 | 660,196 | \$1,175,858 | \$560,443 | \$615,415 | 15,121 | 65,280 | \$60,253 |  | \$0 | \$0 | \$0 | \$675,668 |
| Tuvalu | 44,142 | 122,250 | \$136,160 | \$99,631 | \$36,529 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$36,529 |
| Vanuatu | 412,524 | 2,399,096 | \$7,577,231 | \$4,524,506 | \$3,052,725 |  | 4 | \$4 |  | \$78 | \$0 | \$78 | \$3,052,807 |
| Wallis and Futuna | 1 |  | \$3 | \$1 | \$2 | 20 | 63 | \$92 |  | \$0 | \$0 | \$0 | \$94 |
| Western Samoa | 65,459 | 406,384 | \$547,091 | \$234,112 | \$312,979 | 0 | 0 | \$0 |  | \$419 | \$0 | \$419 | \$313,398 |
| American Samoa | 405,873 | 2,427,508 | \$2,443,833 | \$728,087 | \$1,715,746 | 212,689 | 1,702,510 | \$515,246 |  | \$19,753 | \$0 | \$19,753 | \$2,250,745 |

1998 Annual data SECTION 43.61 International Traffic Data for ALL U.S. POINTS: All Settlement Arrangements
TABLE A26: MCI WorldCom, Inc.
MESSAGE TELEPHONE SERVICE Billing Types Covered: 1, 2, 3, 4, 5, 11, 12, 14, 15, 21, 22, 24, 25

| International Point | TRAFFIC BILLED IN THE UNITED STATES |  |  |  |  | TRAFFIC BILLED IN FOREIGN COUNTRIES |  |  |  |  |  |  | Total U.S. Carrier <br> Retained Revenue |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  | ORIGINATING OR TERMINATING IN THE UNITED STATES |  |  | TRANSITING THE UNITED STATES (BY COUNTRY OF ORIGIN) |  |  |  |  |
|  | $\begin{gathered} \text { Number } \\ \text { of } \\ \text { Messages } \end{gathered}$ | $\begin{gathered} \text { Number } \\ \text { of } \\ \text { Minutes } \end{gathered}$ | U.S. <br> Carrier <br> Revenue | Payout to Foreign Carriers | Retained Revenue | $\begin{gathered} \text { Number } \\ \text { of } \\ \text { Messages } \end{gathered}$ | $\begin{aligned} & \text { Number } \\ & \text { of } \\ & \text { Minutes } \end{aligned}$ | $\begin{aligned} & \text { Receipts } \\ & \text { from Foreign } \\ & \text { Carriers } \end{aligned}$ | Number of Minutes | Receipts from Foreign Carriers | Payout to Foreign Carriers | Retained <br> Revenue |  |
| Guam | 2,214,142 | 15,101,502 | \$5,800,064 | \$1,893,601 | \$3,906,463 | 1,221,991 | 7,681,434 | \$962,168 |  | \$32,888 | \$0 | \$32,888 | \$4,901,519 |
| Hawaii | 59,846 | 441,206 | \$175,715 | \$55,152 | \$120,563 | 88,639 | 599,247 | \$75,011 |  | \$80 | \$37 | \$43 | \$195,617 |
| Northern Mariana Islands | 308,830 | 5,437,631 | \$1,225,930 | \$2,161,294 | $(\$ 935,364)$ | 166,608 | 659,538 | \$331,601 |  | \$24,006 | \$22,748 | \$1,258 | $(\$ 602,505)$ |
| Oceania | 23,602,077 | 128,883,152 | \$69,936,922 | \$29,585,601 | \$40,351,321 | 14,623,859 | 84,257,365 | \$13,176,503 | 33,815,026 | \$8,213,250 | \$54,721 | \$8,158,529 | \$61,686,353 |
| Albania | 204,374 | 1,479,760 | \$1,973,147 | \$538,629 | \$1,434,518 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$1,434,518 |
| Armenia | 309,833 | 1,902,646 | \$3,047,754 | \$1,407,195 | \$1,640,559 | 28,079 | 98,738 | \$74,054 |  | \$155,057 | \$0 | \$155,057 | \$1,869,670 |
| Azerbaijan | 338,379 | 1,478,979 | \$868,258 | \$1,285,658 | $(\$ 417,400)$ | 127,293 | 492,371 | \$430,477 |  | \$637 | \$0 | \$637 | \$13,714 |
| Belarus | 156,555 | 1,225,106 | \$2,093,587 | \$529,323 | \$1,564,264 | 136,214 | 390,305 | \$170,452 |  | \$63,566 | \$0 | \$63,566 | \$1,798,282 |
| Bosnia and Herzegovina | 305,521 | 2,336,762 | \$2,437,578 | \$763,681 | \$1,673,897 | 47,804 | 215,513 | \$67,274 |  | \$0 | \$0 | \$0 | \$1,741,171 |
| Bulgaria | 689,615 | 3,999,125 | \$4,794,647 | \$1,384,449 | \$3,410,198 | 110,903 | 399,036 | \$139,668 |  | \$72,124 | \$0 | \$72,124 | \$3,621,990 |
| Croatia | 964,402 | 5,321,322 | \$6,744,047 | \$1,442,139 | \$5,301,908 | 288,175 | 1,330,503 | \$361,148 |  | \$123,812 | \$0 | \$123,812 | \$5,786,868 |
| Czech Republic | 1,772,437 | 9,120,102 | \$7,189,182 | \$2,310,119 | \$4,879,063 | 846,338 | 2,824,667 | \$816,788 |  | \$283,671 | \$0 | \$283,671 | \$5,979,522 |
| Estonia | 82,082 | 402,228 | \$666,558 | \$117,496 | \$549,062 | 33,728 | 113,283 | \$34,594 |  | \$0 | \$0 | \$0 | \$583,656 |
| Georgia | 190,329 | 998,098 | \$1,444,819 | \$626,823 | \$817,996 | 76,257 | 261,528 | \$168,216 |  | \$50,467 | \$0 | \$50,467 | \$1,036,679 |
| Hungary | 1,006,020 | 7,169,483 | \$4,869,838 | \$1,893,513 | \$2,976,325 | 1,066,321 | 4,042,246 | \$1,099,833 |  | \$143,965 | \$0 | \$143,965 | \$4,220,123 |
| Kazakhstan | 250,855 | 1,402,933 | \$1,643,520 | \$934,998 | \$708,522 | 83,768 | 373,938 | \$263,035 |  | \$34,945 | \$0 | \$34,945 | \$1,006,502 |
| Kyrgyzstan | 24,278 | 131,369 | \$149,131 | \$123,420 | \$25,711 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$25,711 |
| Latvia | 115,556 | 620,942 | \$1,143,463 | \$245,788 | \$897,675 | 90,608 | 300,242 | \$122,248 |  | \$0 | \$0 | \$0 | \$1,019,923 |
| Lithuania | 150,964 | 732,339 | \$911,943 | \$317,808 | \$594,135 | 12,514 | 124,269 | \$64,620 |  | \$3 | \$0 | \$3 | \$658,758 |
| Moldova | 13,875 | 78,805 | \$104,396 | \$51,535 | \$52,861 | 0 | 0 | \$0 |  | \$6 | \$0 | \$6 | \$52,867 |
| Poland | 3,187,757 | 31,361,948 | \$29,008,768 | \$8,716,619 | \$20,292,149 | 893,766 | 5,243,896 | \$1,522,674 |  | \$393,345 | \$0 | \$393,345 | \$22,208,168 |
| Romania | 1,898,609 | 5,196,430 | \$7,619,084 | \$2,639,695 | \$4,979,389 | 264,928 | 1,205,826 | \$621,888 |  | \$26,263 | \$0 | \$26,263 | \$5,627,540 |
| Russia | 4,645,725 | 21,084,607 | \$27,283,421 | \$10,516,549 | \$16,766,872 | 996,776 | 5,668,166 | \$3,208,219 |  | \$589,052 | \$0 | \$589,052 | \$20,564,143 |
| Serbia | 1,098,842 | 7,279,177 | \$7,107,209 | \$3,023,156 | \$4,084,053 | 765,726 | 2,551,567 | \$1,012,447 |  | \$402,498 | \$0 | \$402,498 | \$5,498,998 |
| Slovakia | 594,364 | 2,928,631 | \$3,200,092 | \$860,218 | \$2,339,874 | 103,690 | 883,914 | \$277,016 |  | \$78,188 | \$0 | \$78,188 | \$2,695,078 |
| Slovenia | 164,675 | 881,295 | \$1,118,857 | \$294,617 | \$824,240 | 57,183 | 412,623 | \$140,021 |  | \$68,178 | \$0 | \$68,178 | \$1,032,439 |
| Tajikistan | 19,341 | 56,902 | \$62,214 | \$47,050 | \$15,164 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$15,164 |
| Turkmenistan | 45,887 | 234,146 | \$185,408 | \$191,834 | (\$6,426) | 19,236 | 64,758 | \$54,931 |  | \$0 | \$0 | \$0 | \$48,505 |
| Ukraine | 1,252,463 | 9,028,768 | \$14,008,297 | \$4,574,322 | \$9,433,975 | 519,785 | 1,756,481 | \$959,418 |  | \$104,161 | \$0 | \$104,161 | \$10,497,554 |
| Uzbekistan | 144,033 | 915,094 | \$763,886 | \$662,929 | \$100,957 | 60,975 | 298,945 | \$218,977 |  | \$33,965 | \$0 | \$33,965 | \$353,899 |
| Eastern Europe | 19,626,771 | 117,366,997 | \$130,439,104 | \$45,499,563 | \$84,939,541 | 6,630,067 | 29,052,815 | \$11,827,998 | 23,410,299 | \$2,623,903 | \$0 | \$2,623,903 | \$99,391,442 |
| Antarctica | 18,964 | 96,435 | \$217,382 | \$51,187 | \$166,195 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$166,195 |
| Maritime - Atlantic | 251,681 | 772,253 | \$3,317,385 | \$3,696,873 | $(\$ 379,488)$ | 4 | 5 | \$1 |  | \$875 | \$0 | \$875 | $(\$ 378,612)$ |
| Maritime - other oceans | 54,033 | 198,820 | \$764,177 | \$832,754 | (\$68,577) | 390 | 496 | \$129 |  | \$323 | \$0 | \$323 | (\$68,125) |
| Maritime - Pacific | 88,109 | 234,506 | \$1,216,045 | \$1,224,990 | (\$8,945) | 1,069 | 2,289 | \$591 |  | \$6 | \$0 | \$6 | $(\$ 8,348)$ |
| Other Regions | 412,787 | 1,302,014 | \$5,514,989 | \$5,805,804 | $(\$ 290,815)$ | 1,463 | 2,790 | \$721 | 3,772 | \$1,204 | \$0 | \$1,204 | $(\$ 288,890)$ |
| Total for Foreign Points | 1,317,060,102 | 7,167,581,303 | \$4,287,237,712 | \$2,303,540,718 | \$1,983,696,994 | 697,098,576 | 3,035,452,045 | \$751,541,711 |  | \$53,397,486 | \$31,936 | \$53,365,550 | \$2,788,604,255 |
| Total for U.S. Points | 3,382,590 | 27,414,622 | \$10,902,139 | \$5,358,370 | \$5,543,769 | 3,910,199 | 26,988,221 | \$3,941,501 |  | \$341,789 | \$263,661 | \$78,128 | \$9,563,398 |
| WORLD TOTAL | 1,320,442,692 | 7,194,995,925 | \$4,298,139,851 | \$2,308,899,088 | \$1,989,240,763 | 701,008,775 | 3,062,440,266 | \$755,483,212 | 369,900,287 | \$53,739,275 | \$295,597 | \$53,443,678 | \$2,798,167,653 |

## 1998 Annual data SECTION 43.61 International Traffic Data for ALL U.S. POINTS: All Settlement Arrangements

TABLE A27: MelbourneInternational Comm., Ltd. MESSAGE TELEPHONE SERVICE

| International Point | TRAFFIC BILLED IN THE UNITED STATES |  |  |  |  | TRAFFIC BILLED IN FOREIGN COUNTRIES |  |  |  |  |  |  | Total U.S. Carrier <br> Retained Revenue |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  | ORIGINATING OR TERMINATING IN THE UNITED STATES |  |  | TRANSITING THE UNITED STATES (BY COUNTRY OF ORIGIN) |  |  |  |  |
|  | $\begin{gathered} \text { Number } \\ \text { of } \\ \text { Messages } \end{gathered}$ | $\begin{aligned} & \text { Number } \\ & \text { of } \\ & \text { Minutes } \end{aligned}$ | U.S. Carrier <br> Revenue | Payout to Foreign Carriers | Retained <br> Revenue | Number of <br> Messages | $\begin{gathered} \text { Number } \\ \text { of } \\ \text { Minutes } \end{gathered}$ | Receipts from Foreign Carriers | $\begin{aligned} & \text { Number } \\ & \text { of } \\ & \text { Minutes } \end{aligned}$ | Receipts from Foreign Carriers | Payout to Foreign Carriers | Retained <br> Revenue |  |
| Chile | 16,220 | 97,445 | \$122,697 | \$56,152 | \$66,545 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$66,545 |
| Colombia | 11,947 | 74,300 | \$32,763 | \$16,523 | \$16,240 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$16,240 |
| Venezuela | 1,282 | 2,657 | \$1,727 | \$591 | \$1,136 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$1,136 |
| South America | 29,449 | 174,402 | \$157,187 | \$73,266 | \$83,921 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$83,921 |
| Total for Foreign Points | 29,449 | 174,402 | \$157,187 | \$73,266 | \$83,921 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$83,921 |
| WORLD TOTAL | 29,449 | 174,402 | \$157,187 | \$73,266 | \$83,921 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$83,921 |

1998 Annual data SECTION 43.61 International Traffic Data for ALL U.S. POINTS: All Settlement Arrangements
TABLE A28: New Global Telecom, Inc.
MESSAGE TELEPHONE SERVICE Billing Types Covered: 1, 2, 3, 4, 5, 11, 12, 14, 15, 21, 22, 24, 25

| International Point | TRAFFIC BILLED IN THE UNITED STATES |  |  |  |  | TRAFFIC BILLED IN FOREIGN COUNTRIES |  |  |  |  |  |  | Total U.S. Carrier <br> Retained Revenue |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  | ORIGINATING OR TERMINATING IN THE UNITED STATES |  |  | TRANSITING THE UNITED STATES (BY COUNTRY OF ORIGIN) |  |  |  |  |
|  | $\begin{gathered} \text { Number } \\ \text { of } \\ \text { Messages } \end{gathered}$ | $\begin{aligned} & \text { Number } \\ & \text { of } \\ & \text { Minutes } \end{aligned}$ | $\begin{gathered} \text { U.S. } \\ \text { Carrier } \end{gathered}$ <br> Revenue | Payout to Foreign Carriers | Retained Revenue | $\begin{gathered} \text { Number } \\ \text { of } \\ \text { Messages } \end{gathered}$ | $\begin{gathered} \text { Number } \\ \text { of } \\ \text { Minutes } \end{gathered}$ | Receipts from Foreign Carriers | $\begin{gathered} \text { Number } \\ \text { of } \\ \text { Minutes } \end{gathered}$ |  from Foreign Carrier | $\begin{aligned} & \text { Payout } \\ & \text { to Foreign } \\ & \text { Carriers } \end{aligned}$ | Retained Revenue |  |
| Mexico | 18,768,666 | 56,429,780 | \$11,477,632 | \$7,340,306 | \$4,137,326 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$4,137,326 |
| North and Central America | 18,768,666 | 56,429,780 | \$11,477,632 | \$7,340,306 | \$4,137,326 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$4,137,326 |
| Brazil | 4,725,685 | 14,208,220 | \$2,889,905 | \$1,848,185 | \$1,041,720 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$1,041,720 |
| Colombia | 797,806 | 2,398,680 | \$487,883 | \$312,017 | \$175,866 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$175,866 |
| South America | 5,523,491 | 16,606,900 | \$3,377,788 | \$2,160,202 | \$1,217,586 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$1,217,586 |
| China | 12,771,064 | 38,397,420 | \$7,809,909 | \$4,994,682 | \$2,815,227 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$2,815,227 |
| Hong Kong | 9,675,479 | 29,090,247 | \$5,916,860 | \$3,784,018 | \$2,132,842 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$2,132,842 |
| Japan | 2,443,804 | 7,347,528 | \$1,494,463 | \$955,756 | \$538,707 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$538,707 |
| Korea, South | 1,696,615 | 5,101,035 | \$1,037,533 | \$663,535 | \$373,998 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$373,998 |
| Taiwan | 5,214,728 | 15,678,574 | \$3,188,970 | \$2,039,446 | \$1,149,524 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$1,149,524 |
| Asia | 31,801,690 | 95,614,804 | \$19,447,735 | \$12,437,437 | \$7,010,298 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$7,010,298 |
| Total for Foreign Points | 56,093,847 | 168,651,484 | \$34,303,155 | \$21,937,945 | \$12,365,210 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$12,365,210 |
| WORLD TOTAL | 56,093,847 | 168,651,484 | \$34,303,155 | \$21,937,945 | \$12,365,210 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$12,365,210 |

1998 Annual data SECTION 43.61 International Traffic Data for ALL U.S. POINTS: All Settlement Arrangements
TABLE A29: Pacific Gateway Exchange, Inc.
MESSAGE TELEPHONE SERVICE Billing Types Covered: $1,2,3,4,5,11,12,14,15,21,22,24,25$

| International Point | TRAFFIC BILLED IN THE UNITED STATES |  |  |  |  | TRAFFIC BILLED IN FOREIGN COUNTRIES |  |  |  |  |  |  | Total U.S. Carrier <br> Retained Revenue |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  | ORIGINATING OR TERMINATING IN THE UNITED STATES |  |  | TRANSITING THE UNITED STATES (BY COUNTRY OF ORIGIN) |  |  |  |  |
|  | $\begin{gathered} \text { Number } \\ \text { of } \\ \text { Messages } \end{gathered}$ | Number of Minutes | U.S. Carrier Revenue | Payout to Foreign Carriers | Retained Revenue | $\begin{gathered} \text { Number } \\ \text { of } \\ \text { Messages } \end{gathered}$ | Number of Minutes | Receipts from Foreign Carriers | Number of Minutes | Receipts from Foreign Carriers | Payout to Foreign Carriers | Retained Revenue |  |
| Andorra | 499 | 2,260 | \$818 | \$386 | \$432 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$432 |
| Austria | 412,372 | 850,879 | \$97,329 | \$59,572 | \$37,757 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$37,757 |
| Belgium | 66,517 | 173,786 | \$25,527 | \$13,590 | \$11,937 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$11,937 |
| Cyprus | 35,414 | 93,753 | \$28,458 | \$19,850 | \$8,608 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$8,608 |
| Denmark | 23,262 | 83,996 | \$14,897 | \$8,465 | \$6,432 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$6,432 |
| Finland | 24,217 | 94,788 | \$20,612 | \$9,923 | \$10,689 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$10,689 |
| France | 238,719 | 926,421 | \$93,623 | \$111,916 | $(\$ 18,293)$ | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | $(\$ 18,293)$ |
| Germany | 5,818,920 | 23,664,655 | \$2,209,448 | \$2,373,236 | (\$163,788) | 2,291,394 | 9,853,470 | \$1,001,797 |  | \$0 | \$0 | \$0 | \$838,009 |
| Gibraltar | 9,154 | 28,736 | \$7,503 | \$6,857 | \$646 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$646 |
| Greece | 32,678 | 90,707 | \$27,781 | \$20,718 | \$7,063 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$7,063 |
| Greenland | 157 | 368 | \$204 | \$163 | \$41 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$41 |
| Iceland | 602 | 2,025 | \$827 | \$389 | \$438 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$438 |
| Ireland | 18,493 | 65,773 | \$14,739 | \$6,593 | \$8,146 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$8,146 |
| Italy | 276,121 | 750,407 | \$124,677 | \$87,595 | \$37,082 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$37,082 |
| Liechtenstein | 794 | 2,781 | \$617 | \$345 | \$272 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$272 |
| Luxembourg | 6,834 | 16,834 | \$3,602 | \$1,776 | \$1,826 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$1,826 |
| Malta | 1,635 | 4,216 | \$1,234 | \$766 | \$468 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$468 |
| Netherlands | 4,148,429 | 16,119,750 | \$1,279,482 | \$1,598,761 | (\$319,279) | 912,411 | 3,974,369 | \$411,399 |  | \$0 | \$0 | \$0 | \$92,120 |
| Norway | 53,774 | 191,431 | \$29,399 | \$13,265 | \$16,134 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$16,134 |
| Portugal | 52,635 | 170,236 | \$29,005 | \$25,307 | \$3,698 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$3,698 |
| Spain | 4,809,649 | 17,096,181 | \$3,218,178 | \$3,491,024 | $(\$ 272,846)$ | 937,129 | 4,100,156 | \$1,226,475 |  | \$0 | \$0 | \$0 | \$953,629 |
| Sweden | 124,670 | 450,388 | \$52,724 | \$27,652 | \$25,072 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$25,072 |
| Switzerland | 6,268,170 | 26,440,655 | \$2,865,777 | \$3,950,408 | (\$1,084,631) | 5,300,792 | 20,766,882 | \$2,567,995 |  | \$0 | \$0 | \$0 | \$1,483,364 |
| Turkey | 381,293 | 995,644 | \$313,732 | \$315,720 | (\$1,988) | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | $(\$ 1,988)$ |
| United Kingdom | 2,693,432 | 12,751,009 | \$1,064,337 | \$531,898 | \$532,439 | 2,583,681 | 11,242,548 | \$784,345 |  | \$0 | \$0 | \$0 | \$1,316,784 |
| Western Europe | 25,498,440 | 101,067,679 | \$11,524,530 | \$12,676,175 | (\$1,151,645) | 12,025,407 | 49,937,425 | \$5,992,011 |  | \$0 | \$0 | \$0 | \$4,840,366 |
| Algeria | 57,353 | 363,374 | \$86,218 | \$86,238 | (\$20) | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | (\$20) |
| Angola | 52,955 | 170,403 | \$60,675 | \$59,847 | \$828 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$828 |
| Benin | 56,200 | 191,349 | \$81,506 | \$76,203 | \$5,303 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$5,303 |
| Botswana | 11,975 | 37,748 | \$12,328 | \$11,971 | \$357 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$357 |
| Burkina | 1,325 | 4,529 | \$2,205 | \$1,983 | \$222 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$222 |
| Burundi | 2,621 | 10,658 | \$4,519 | \$4,370 | \$149 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$149 |
| Cameroon | 16,517 | 67,251 | \$35,872 | \$33,431 | \$2,441 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$2,441 |
| Cape Verde | 3,578 | 13,412 | \$61,159 | \$51,828 | \$9,331 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$9,331 |
| Central African Republic | 3,029 | 9,406 | \$6,848 | \$6,796 | \$52 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$52 |
| Chad | 405 | 2,984 | \$3,082 | \$2,475 | \$607 |  | 0 | \$0 |  | \$0 | \$0 | \$0 | \$607 |
| Comoros | 220 | 543 | \$423 | \$442 | (\$19) | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | (\$19) |
| Congo | 1,157 | 3,048 | \$2,405 | \$1,631 | \$774 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$774 |
| Djibouti | 17,358 | 54,540 | \$34,904 | \$31,740 | \$3,164 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$3,164 |
| Egypt | 95,747 | 292,733 | \$168,458 | \$153,162 | \$15,296 |  | 0 | \$0 |  | \$0 | \$0 | \$0 | \$15,296 |
| Equatorial Guinea | 19 | 174 | \$443 | \$98 | \$345 |  | 0 | \$0 |  | \$0 | \$0 | \$0 | \$345 |
| Ethiopia | 28,137 | 101,801 | \$78,700 | \$74,260 | \$4,440 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$4,440 |
| Gabon | 3,764 | 15,355 | \$12,816 | \$9,078 | \$3,738 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$3,738 |
| Gambia, The | 29,817 | 137,506 | \$53,710 | \$51,659 | \$2,051 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$2,051 |
| Ghana | 366,899 | 1,749,810 | \$597,603 | \$592,401 | \$5,202 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$5,202 |
| Guinea | 4,871 | 13,532 | \$7,810 | \$4,988 | \$2,822 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$2,822 |
| Guinea-Bissau | 637 | 2,113 | \$1,457 | \$1,290 | \$167 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$167 |
| Kenya | 402,774 | 1,405,932 | \$740,521 | \$699,478 | \$41,043 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$41,043 |
| Lesotho | 38 | 176 | \$51 | \$52 | (\$1) | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | (\$1) |
| Liberia | 3,451 | 8,571 | \$4,597 | \$3,011 | \$1,586 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$1,586 |

1998 Annual data SECTION 43.61 International Traffic Data for ALL U.S. POINTS: All Settlement Arrangements
TABLE A29: Pacific Gateway Exchange, Inc.
MESSAGE TELEPHONE SERVICE Billing Types Covered: $1,2,3,4,5,11,12,14,15,21,22,24,25$

| International Point | TRAFFIC BILLED IN THE UNITED STATES |  |  |  |  | TRAFFIC BILLED IN FOREIGN COUNTRIES |  |  |  |  |  |  | Total U.S. Carrier Retained Revenue |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  | ORIGINATING OR TERMINATING IN THE UNITED STATES |  |  | TRANSITING THE UNITED STATES (BY COUNTRY OF ORIGIN) |  |  |  |  |
|  | $\begin{gathered} \text { Number } \\ \text { of } \\ \text { Messages } \end{gathered}$ | $\begin{gathered} \text { Number } \\ \text { of } \\ \text { Minutes } \end{gathered}$ | U.S. <br> Carrier <br> Revenue | Payout to Foreign Carriers | Retained Revenue | $\begin{gathered} \text { Number } \\ \text { of } \\ \text { Messages } \end{gathered}$ | $\begin{aligned} & \text { Number } \\ & \text { of } \\ & \text { Minutes } \end{aligned}$ | Receipts from Foreign Carriers | Number of Minutes | Receipts from Foreign Carriers | Payout to Foreign Carriers | Retained Revenue |  |
| Libya | 999 | 3,715 | \$2,654 | \$1,106 | \$1,548 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$1,548 |
| Madagascar | 667 | 3,353 | \$2,626 | \$1,854 | \$772 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$772 |
| Malawi | 415 | 1,777 | \$610 | \$570 | \$40 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$40 |
| Mali | 14,541 | 55,764 | \$38,548 | \$34,694 | \$3,854 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$3,854 |
| Mauritania | 469 | 1,382 | \$671 | \$583 | \$88 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$88 |
| Mauritius | 80,387 | 363,076 | \$188,418 | \$196,013 | $(\$ 7,595)$ | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | (\$7,595) |
| Morocco | 386,998 | 1,717,710 | \$520,540 | \$501,237 | \$19,303 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$19,303 |
| Mozambique | 100,194 | 297,457 | \$214,171 | \$156,195 | \$57,976 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$57,976 |
| Namibia | 9,514 | 25,736 | \$9,858 | \$12,119 | $(\$ 2,261)$ | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | (\$2,261) |
| Nigeria | 1,141,130 | 5,150,006 | \$2,962,672 | \$2,912,859 | \$49,813 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$49,813 |
| Reunion | 820 | 2,341 | \$3,148 | \$1,109 | \$2,039 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$2,039 |
| Rwanda | 99 | 627 | \$417 | \$366 | \$51 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$51 |
| Saint Helena | 29 | 25 | \$18 | \$15 | \$3 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$3 |
| Sao Tome and Principe | 65,811 | 241,019 | \$195,947 | \$163,683 | \$32,264 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$32,264 |
| Senegal | 71,974 | 268,522 | \$207,818 | \$205,086 | \$2,732 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$2,732 |
| Seychelles | 3,348 | 10,161 | \$9,094 | \$6,547 | \$2,547 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$2,547 |
| Sierra Leone | 17,351 | 74,192 | \$49,653 | \$44,602 | \$5,051 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$5,051 |
| Somalia | 9,447 | 35,998 | \$23,771 | \$24,137 | (\$366) | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | (\$366) |
| South Africa | 1,112,231 | 3,860,531 | \$1,151,630 | \$1,047,141 | \$104,489 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$104,489 |
| Sudan | 19,971 | 98,580 | \$51,823 | \$33,296 | \$18,527 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$18,527 |
| Swaziland | 245 | 565 | \$524 | \$151 | \$373 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$373 |
| Tanzania | 18,121 | 74,889 | \$29,637 | \$29,367 | \$270 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$270 |
| Togo | 7,620 | 30,814 | \$17,615 | \$16,562 | \$1,053 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$1,053 |
| Tunisia | 1,554 | 3,891 | \$2,008 | \$1,152 | \$856 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$856 |
| Uganda | 3,727 | 15,221 | \$4,244 | \$4,298 | (\$54) | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | (\$54) |
| Zaire | 71,561 | 327,601 | \$162,234 | \$150,900 | \$11,334 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$11,334 |
| Zambia | 17,094 | 55,813 | \$33,436 | \$29,143 | \$4,293 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$4,293 |
| Zimbabwe | 157,510 | 571,325 | \$140,688 | \$140,196 | \$492 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$492 |
| Africa | 4,474,674 | 17,949,039 | \$8,082,783 | \$7,673,413 | \$409,370 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$409,370 |
| Bahrain | 48,365 | 146,115 | \$75,816 | \$74,573 | \$1,243 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$1,243 |
| Iran | 51,756 | 185,253 | \$114,696 | \$112,702 | \$1,994 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$1,994 |
| Iraq | 6,157 | 53,343 | \$39,006 | \$37,828 | \$1,178 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$1,178 |
| Israel | 264,014 | 832,011 | \$205,940 | \$157,179 | \$48,761 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$48,761 |
| Jordan | 103,053 | 361,046 | \$223,085 | \$193,167 | \$29,918 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$29,918 |
| Kuwait | 92,758 | 369,922 | \$221,966 | \$212,964 | \$9,002 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$9,002 |
| Lebanon | 703,757 | 2,830,388 | \$1,701,480 | \$1,533,517 | \$167,963 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$167,963 |
| Oman | 10,787 | 33,526 | \$20,982 | \$19,836 | \$1,146 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$1,146 |
| Qatar | 79,021 | 250,972 | \$94,661 | \$91,060 | \$3,601 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$3,601 |
| Saudi Arabia | 736,140 | 2,216,487 | \$1,271,024 | \$1,201,563 | \$69,461 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$69,461 |
| Syria | 4,504 | 21,742 | \$18,007 | \$10,526 | \$7,481 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$7,481 |
| United Arab Emirates | 1,178,398 | 3,396,693 | \$1,265,162 | \$1,216,568 | \$48,594 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$48,594 |
| Yemen | 6,880 | 19,480 | \$13,327 | \$11,184 | \$2,143 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$2,143 |
| Middle East | 3,285,590 | 10,716,978 | \$5,265,152 | \$4,872,667 | \$392,485 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$392,485 |
| Anguilla | 1,371 | 7,697 | \$2,323 | \$2,183 | \$140 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$140 |
| Antigua and Barbuda | 14,246 | 74,944 | \$31,736 | \$24,287 | \$7,449 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$7,449 |
| Aruba | 13,181 | 35,094 | \$8,987 | \$8,421 | \$566 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$566 |
| Bahamas, The | 6,328 | 21,401 | \$4,699 | \$2,838 | \$1,861 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$1,861 |
| Barbados | 4,322 | 16,898 | \$7,323 | \$6,639 | \$684 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$684 |
| Bermuda | 3,051 | 7,838 | \$2,010 | \$1,355 | \$655 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$655 |

1998 Annual data SECTION 43.61 International Traffic Data for ALL U.S. POINTS: All Settlement Arrangements
TABLE A29: Pacific Gateway Exchange, Inc.
MESSAGE TELEPHONE SERVICE Billing Types Covered: 1, 2, 3, 4, 5, 11, 12, 14, 15, 21, 22, 24, 25

| International Point | TRAFFIC BILLED IN THE UNITED STATES |  |  |  |  | TRAFFIC BILLED IN FOREIGN COUNTRIES |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  | ORIGINATING OR TERMINATING IN THE UNITED STATES |  |  | TRANSITING THE UNITED STATES (BY COUNTRY OF ORIGIN) |  |  |  |  |
|  | $\begin{gathered} \text { Number } \\ \text { of } \\ \text { Messages } \end{gathered}$ | $\begin{gathered} \text { Number } \\ \text { of } \\ \text { Minutes } \end{gathered}$ | U.S. Carrier Revenue | Payout to Foreign Carriers | Retained Revenue | $\begin{gathered} \text { Number } \\ \text { of } \\ \text { Messages } \end{gathered}$ | $\begin{aligned} & \text { Number } \\ & \text { of } \\ & \text { Minutes } \end{aligned}$ | Receipts from Foreign Carriers | Number of Minutes | Receipts from Foreign Carriers | Payout to Foreign Carriers | Retained Revenue |  |
| Cayman Islands | 8,600 | 36,339 | \$9,552 | \$8,828 | \$724 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$724 |
| Cuba | 94,129 | 323,083 | \$171,208 | \$161,717 | \$9,491 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$9,491 |
| Dominica | 7,003 | 50,760 | \$23,988 | \$21,883 | \$2,105 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$2,105 |
| Dominican Republic | 1,452,268 | 11,005,612 | \$2,081,475 | \$1,807,044 | \$274,431 | 11,375,355 | 34,079,901 | \$2,714,881 |  | \$0 | \$0 | \$0 | \$2,989,312 |
| French Overseas Departments | 115 | 409 | \$236 | \$112 | \$124 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$124 |
| Grenada | 5,865 | 37,127 | \$16,039 | \$15,983 | \$56 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$56 |
| Guadeloupe | 607 | 2,400 | \$945 | \$720 | \$225 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$225 |
| Haiti | 53,905 | 224,404 | \$118,550 | \$98,139 | \$20,411 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$20,411 |
| Jamaica | 466,113 | 3,090,489 | \$1,343,977 | \$1,342,124 | \$1,853 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$1,853 |
| Montserrat | 6,624 | 40,523 | \$19,150 | \$18,320 | \$830 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$830 |
| Netherlands Antilles | 99,811 | 386,102 | \$103,893 | \$87,706 | \$16,187 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$16,187 |
| Saint Kitts and Nevis | 460 | 1,561 | \$554 | \$481 | \$73 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$73 |
| Saint Lucia | 20,305 | 97,698 | \$35,820 | \$35,767 | \$53 |  | 0 | \$0 |  | \$0 | \$0 | \$0 | \$53 |
| Saint Vincent and the Grenadines | 1,719 | 10,312 | \$4,667 | \$4,563 | \$104 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$104 |
| Trinidad and Tobago | 123,558 | 625,753 | \$275,384 | \$273,526 | \$1,858 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$1,858 |
| Turks and Caicos Islands | 9,377 | 37,370 | \$15,240 | \$12,203 | \$3,037 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$3,037 |
| Caribbean | 2,392,958 | 16,133,814 | \$4,277,756 | \$3,934,839 | \$342,917 | 11,375,355 | 34,079,901 | \$2,714,881 |  | \$0 | \$0 | \$0 | \$3,057,798 |
| Belize | 2,226 | 12,713 | \$5,797 | \$5,503 | \$294 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$294 |
| Canada | 1,278,045 | 7,796,808 | \$606,023 | \$346,360 | \$259,663 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$259,663 |
| Costa Rica | 75,204 | 164,542 | \$62,643 | \$50,716 | \$11,927 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$11,927 |
| El Salvador | 53,445 | 244,379 | \$77,920 | \$74,268 | \$3,652 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$3,652 |
| Guatemala | 29,131 | 100,443 | \$34,296 | \$59,365 | $(\$ 25,069)$ | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | $(\$ 25,069)$ |
| Honduras | 64,754 | 415,800 | \$148,480 | \$126,236 | \$22,244 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$22,244 |
| Nicaragua | 13,275 | 28,754 | \$11,455 | \$9,858 | \$1,597 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$1,597 |
| Panama | 10,698 | 30,756 | \$14,588 | \$13,891 | \$697 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$697 |
| Saint Pierre and Miquelon | , |  | \$1 | \$1 | \$0 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$0 |
| North and Central America | 1,526,779 | 8,794,196 | \$961,203 | \$686,198 | \$275,005 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$275,005 |
| Argentina | 771,017 | 2,033,167 | \$686,329 | \$908,423 | $(\$ 222,094)$ | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | $(\$ 222,094)$ |
| Bolivia | 44,407 | 123,652 | \$61,816 | \$56,404 | \$5,412 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$5,412 |
| Brazil | 566,193 | 2,017,927 | \$569,302 | \$527,571 | \$41,731 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$41,731 |
| Chile | 3,134,208 | 16,693,880 | \$3,374,174 | \$7,583,626 | (\$4,209,452) | 2,026,925 | 8,443,954 | \$4,076,424 |  | \$0 | \$0 | \$0 | $(\$ 133,028)$ |
| Colombia | 866,526 | 2,951,579 | \$970,403 | \$744,665 | \$225,738 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$225,738 |
| Ecuador | 340,699 | 1,154,881 | \$355,297 | \$327,923 | \$27,374 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$27,374 |
| French Guiana | 314 | 1,298 | \$453 | \$381 | \$72 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$72 |
| Guyana | 61,080 | 188,717 | \$104,773 | \$95,832 | \$8,941 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$8,941 |
| Paraguay | 41,910 | 119,472 | \$58,320 | \$51,030 | \$7,290 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$7,290 |
| Peru | 284,075 | 1,174,022 | \$529,173 | \$466,780 | \$62,393 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$62,393 |
| Suriname | 677 | 2,385 | \$2,215 | \$1,789 | \$426 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$426 |
| Uruguay | 122,816 | 307,520 | \$159,755 | \$130,556 | \$29,199 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$29,199 |
| Venezuela | 1,016,599 | 3,360,862 | \$950,184 | \$899,367 | \$50,817 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$50,817 |
| South America | 7,250,521 | 30,129,362 | \$7,822,194 | \$11,794,347 | (\$3,972,153) | 2,026,925 | 8,443,954 | \$4,076,424 |  | \$0 | \$0 | \$0 | \$104,271 |
| Afghanistan | 696 | 335 | \$628 | \$226 | \$402 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$402 |
| Bangladesh | 566,934 | 2,139,740 | \$1,742,830 | \$1,508,111 | \$234,719 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$234,719 |
| Bhutan | 201 | 541 | \$737 | \$267 | \$470 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$470 |
| Brunei | 650 | 1,572 | \$447 | \$426 | \$21 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$21 |
| Burma | 10,997 | 24,126 | \$20,279 | \$16,980 | \$3,299 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$3,299 |
| Cambodia | 119,783 | 296,351 | \$236,815 | \$184,569 | \$52,246 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$52,246 |
| Chagos Archipelago | 921 | 4,456 | \$6,783 | \$2,368 | \$4,415 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$4,415 |

1998 Annual data SECTION 43.61 International Traffic Data for ALL U.S. POINTS: All Settlement Arrangements
TABLE A29: Pacific Gateway Exchange, Inc.
MESSAGE TELEPHONE SERVICE Billing Types Covered: $1,2,3,4,5,11,12,14,15,21,22,24,25$

| International Point | TRAFFIC BILLED IN THE UNITED STATES |  |  |  |  | TRAFFIC BILLED IN FOREIGN COUNTRIES |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  | ORIGINATING OR TERMINATING IN THE UNITED STATES |  |  | TRANSITING THE UNITED STATES (BY COUNTRY OF ORIGIN) |  |  |  |  |
|  | $\begin{gathered} \text { Number } \\ \text { of } \\ \text { Messages } \end{gathered}$ | $\begin{aligned} & \text { Number } \\ & \text { of } \\ & \text { Minutes } \end{aligned}$ | U.S. Revenue | Payout to Foreign Carriers | Retained <br> Revenue | $\begin{aligned} & \text { Number } \\ & \text { of } \\ & \text { Messages } \end{aligned}$ | $\begin{aligned} & \hline \text { Number } \\ & \text { of } \\ & \text { Minutes } \end{aligned}$ | Receipts from Foreign Carriers | Number of Minutes | Receipts from Foreign Carriers | Payout to Foreign Carriers | Retained Revenue |  |
| China | 2,828,474 | 8,215,227 | \$3,944,647 | \$3,798,208 | \$146,439 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$146,439 |
| Hong Kong | 4,542,469 | 12,323,282 | \$2,984,889 | \$2,647,347 | \$337,542 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$337,542 |
| India | 4,521,616 | 14,953,451 | \$9,022,567 | \$8,073,865 | \$948,702 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$948,702 |
| Indonesia | 2,165,515 | 8,294,607 | \$3,518,589 | \$3,358,935 | \$159,654 | 20 | 108 | \$41 |  | \$0 | \$0 | \$0 | \$159,695 |
| Japan | 14,762,850 | 81,500,243 | \$12,146,765 | \$8,690,896 | \$3,455,869 | 621,847 | 2,983,011 | \$269,690 |  | \$0 | \$0 | \$0 | \$3,725,559 |
| Korea, South | 1,455,658 | 4,583,452 | \$1,498,168 | \$1,695,598 | (\$197,430) | 1,098,542 | 5,145,058 | \$2,385,478 |  | \$0 | \$0 | \$0 | \$2,188,048 |
| Laos | 40,648 | 97,256 | \$74,033 | \$55,462 | \$18,571 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$18,571 |
| Macau | 105,469 | 267,830 | \$50,517 | \$40,905 | \$9,612 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$9,612 |
| Malaysia | 4,209,519 | 21,006,241 | \$3,861,778 | \$3,403,196 | \$458,582 | 11,347 | 51,179 | \$17,918 |  | \$0 | \$0 | \$0 | \$476,500 |
| Maldives | 16,615 | 42,142 | \$32,082 | \$22,917 | \$9,165 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$9,165 |
| Mongolia | 22,098 | 46,760 | \$36,456 | \$30,133 | \$6,323 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$6,323 |
| Nepal | 121,356 | 480,062 | \$305,169 | \$287,996 | \$17,173 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$17,173 |
| Pakistan | 1,006,101 | 4,735,809 | \$3,449,770 | \$3,155,085 | \$294,685 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$294,685 |
| Philippines | 16,185,584 | 132,527,439 | \$38,461,971 | \$32,211,359 | \$6,250,612 | 21,932 | 82,634 | \$37,239 |  | \$0 | \$0 | \$0 | \$6,287,851 |
| Singapore | 4,000,898 | 12,794,448 | \$3,101,860 | \$4,128,448 | (\$1,026,588) | 1,370,642 | 6,239,703 | \$2,102,763 |  | \$0 | \$0 | \$0 | \$1,076,175 |
| Sri Lanka | 220,213 | 1,219,037 | \$807,079 | \$528,290 | \$278,789 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$278,789 |
| Taiwan | 2,343,097 | 6,108,265 | \$1,455,556 | \$1,511,506 | (\$55,950) | 175,626 | 705,305 | \$357,738 |  | \$0 | \$0 | \$0 | \$301,788 |
| Thailand | 1,025,596 | 3,393,658 | \$1,278,168 | \$1,212,553 | \$65,615 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$65,615 |
| Vietnam | 569,981 | 2,849,445 | \$2,322,198 | \$2,262,692 | \$59,506 | 25,294 | 65,744 | \$60,819 |  | \$0 | \$0 | \$0 | \$120,325 |
| Asia | 60,843,939 | 317,905,775 | \$90,360,781 | \$78,828,338 | \$11,532,443 | 3,325,250 | 15,272,742 | \$5,231,686 |  | \$0 | \$0 | \$0 | \$16,764,129 |
| Australia | 13,429,003 | 84,565,952 | \$6,684,700 | \$7,833,813 | (\$1,149,113) | 4,892,194 | 27,987,033 | \$4,343,723 |  | \$0 | \$0 | \$0 | \$3,194,610 |
| Cook Islands | 4,137 | 21,100 | \$21,777 | \$17,892 | \$3,885 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$3,885 |
| Fiji | 2,366 | 5,912 | \$4,809 | \$3,356 | \$1,453 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$1,453 |
| French Polynesia | 4,829 | 10,246 | \$6,516 | \$4,727 | \$1,789 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$1,789 |
| Kiribati | 1,696 | 6,761 | \$4,925 | \$4,314 | \$611 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$611 |
| Marshall Islands | 55 | 176 | \$160 | \$72 | \$88 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$88 |
| Micronesia, Federated States of | 8 | 19 | \$19 | \$9 | \$10 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$10 |
| Nauru | 561 | 3,310 | \$3,485 | \$2,083 | \$1,402 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$1,402 |
| New Caledonia | 4,714 | 7,882 | \$4,261 | \$3,560 | \$701 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$701 |
| New Zealand | 1,500,652 | 8,062,233 | \$728,598 | \$1,262,979 | $(\$ 534,381)$ | 409,217 | 2,918,361 | \$396,900 |  | \$0 | \$0 | \$0 | $(\$ 137,481)$ |
| Niue | 1,116 | 4,536 | \$10,341 | \$7,044 | \$3,297 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$3,297 |
| Norfolk Island | 1,124 | 9,183 | \$8,736 | \$5,329 | \$3,407 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$3,407 |
| Pacific Islands (Palau) | 179 | 861 | \$853 | \$460 | \$393 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$393 |
| Papua New Guinea | 1,786 | 6,965 | \$2,320 | \$1,723 | \$597 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$597 |
| Solomon Islands | 31,367 | 89,371 | \$67,582 | \$45,986 | \$21,596 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$21,596 |
| Tonga | 206 | 397 | \$341 | \$277 | \$64 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$64 |
| Tuvalu | 421 | 2,816 | \$2,028 | \$1,722 | \$306 |  | 0 | \$0 |  | \$0 | \$0 | \$0 | \$306 |
| Vanuatu | 748 | 1,631 | \$1,044 | \$1,135 | (\$91) | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | (\$91) |
| Western Samoa | 588 | 2,855 | \$1,551 | \$1,301 | \$250 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$250 |
| American Samoa | 464 | 2,133 | \$1,245 | \$606 | \$639 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$639 |
| Guam | 576,072 | 3,000,667 | \$323,570 | \$360,829 | (\$37,259) | 416,642 | 3,151,695 | \$394,237 |  | \$0 | \$0 | \$0 | \$356,978 |
| Northern Mariana Islands | 5,369 | 16,651 | \$6,845 | \$4,254 | \$2,591 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$2,591 |
| Oceania | 15,567,461 | 95,821,657 | \$7,885,706 | \$9,563,471 | (\$1,677,765) | 5,718,053 | 34,057,089 | \$5,134,860 |  | \$0 | \$0 | \$0 | \$3,457,095 |
| Albania | 556 | 2,179 | \$667 | \$529 | \$138 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$138 |
| Armenia | 16,394 | 55,528 | \$24,492 | \$20,560 | \$3,932 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$3,932 |
| Azerbaijan | 15,054 | 53,924 | \$19,785 | \$17,331 | \$2,454 | , | 0 | \$0 |  | \$0 | \$0 | \$0 | \$2,454 |
| Belarus | 17,626 | 49,942 | \$21,238 | \$14,964 | \$6,274 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$6,274 |
| Bosnia and Herzegovina | 4,310 | 28,408 | \$11,737 | \$7,464 | \$4,273 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$4,273 |
| Bulgaria | 44,562 | 140,312 | \$37,047 | \$29,866 | \$7,181 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$7,181 |

1998 Annual data SECTION 43.61 International Traffic Data for ALL U.S. POINTS: All Settlement Arrangements
TABLE A29: Pacific Gateway Exchange, Inc.
MESSAGE TELEPHONE SERVICE
Billing Types Covered: 1, 2, 3, 4, 5, 11, 12, 14, 15, 21, 22, 24, 25

| International Point | TRAFFIC BILLED IN THE UNITED STATES |  |  |  |  | TRAFFIC BILLED IN FOREIGN COUNTRIES |  |  |  |  |  |  | Total U.S. Carrier <br> Retained Revenue |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  | ORIGINATING OR TERMINATING IN THE UNITED STATES |  |  | TRANSITING THE UNITED STATES (BY COUNTRY OF ORIGIN) |  |  |  |  |
|  |  | Number of Minutes | U.S. Carrier Revenue | Payout to Foreign Carriers | Retained Revenue | $\begin{gathered} \text { Number } \\ \text { of } \\ \text { Messages } \end{gathered}$ | $\begin{gathered} \text { Number } \\ \text { of } \\ \text { Minutes } \end{gathered}$ | Receipts from Foreign Carriers | $\begin{gathered} \text { Number } \\ \text { of } \\ \text { Minutes } \end{gathered}$ | Receipts from Foreign Carriers | Payout to Foreign Carriers | Retained Revenue |  |
| Croatia | 5,117 | 20,070 | \$8,082 | \$4,964 | \$3,118 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$3,118 |
| Czech Republic | 26,368 | 78,558 | \$21,042 | \$15,148 | \$5,894 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$5,894 |
| Estonia | 1,196 | 3,186 | \$1,267 | \$548 | \$719 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$719 |
| Georgia | 49,396 | 147,556 | \$78,072 | \$73,553 | \$4,519 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$4,519 |
| Hungary | 269,133 | 596,227 | \$133,216 | \$100,792 | \$32,424 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$32,424 |
| Kazakhstan | 20,638 | 70,257 | \$29,109 | \$27,915 | \$1,194 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$1,194 |
| Kyrgyzstan | 1,258 | 3,902 | \$1,912 | \$1,660 | \$252 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$252 |
| Latvia | 7,722 | 17,981 | \$6,316 | \$4,458 | \$1,858 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$1,858 |
| Lithuania | 6,819 | 26,906 | \$14,567 | \$8,045 | \$6,522 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$6,522 |
| Moldova | 341 | 1,323 | \$1,483 | \$483 | \$1,000 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$1,000 |
| Poland | 28,426 | 85,414 | \$27,710 | \$20,023 | \$7,687 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$7,687 |
| Romania | 6,768 | 33,809 | \$10,210 | \$8,658 | \$1,552 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$1,552 |
| Russia | 9,014,845 | 41,131,929 | \$11,437,562 | \$9,464,905 | \$1,972,657 | 278,197 | 985,906 | \$664,845 |  | \$0 | \$0 | \$0 | \$2,637,502 |
| Serbia | 36,484 | 232,997 | \$76,568 | \$65,908 | \$10,660 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$10,660 |
| Slovakia | 7,768 | 19,215 | \$6,098 | \$4,241 | \$1,857 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$1,857 |
| Slovenia | 10,747 | 35,846 | \$8,930 | \$5,074 | \$3,856 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$3,856 |
| Tajikistan | 885 | 3,211 | \$1,593 | \$1,311 | \$282 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$282 |
| Turkmenistan | 1,464 | 4,197 | \$3,049 | \$2,029 | \$1,020 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$1,020 |
| Ukraine | 4,004 | 19,986 | \$8,227 | \$5,692 | \$2,535 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$2,535 |
| Uzbekistan | 14,322 | 55,984 | \$25,238 | \$22,237 | \$3,001 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$3,001 |
| Eastern Europe | 9,612,203 | 42,918,847 | \$12,015,217 | \$9,928,358 | \$2,086,859 | 278,197 | 985,906 | \$664,845 |  | \$0 | \$0 | \$0 | \$2,751,704 |
| Total for Foreign Points | 129,870,660 | 638,417,896 | \$147,863,662 | \$139,592,117 | \$8,271,545 | 34,332,545 | 139,625,322 | \$23,420,470 |  | \$0 | \$0 | \$0 | \$31,692,015 |
| Total for U.S. Points | 581,905 | 3,019,451 | \$331,660 | \$365,689 | (\$34,029) | 416,642 | 3,151,695 | \$394,237 |  | \$0 | \$0 | \$0 | \$360,208 |
| WORLD TOTAL | 130,452,565 | 641,437,347 | \$148,195,322 | \$139,957,806 | \$8,237,516 | 34,749,187 | 142,777,017 | \$23,814,707 |  | \$0 | \$0 | \$0 | \$32,052,223 |

1998 Annual data SECTION 43.61 International Traffic Data for ALL U.S. POINTS: All Settlement Arrangements
TABLE A30: Primus Telecommunications, Inc.
message telephone service
Billing Types Covered: 1, 2, 3, 4, 5, 11, 12, 14, 15, 21, 22, 24, 25

| International Point | TRAFFIC BILLED IN THE UNITED STATES |  |  |  |  | TRAFFIC BILLED IN FOREIGN COUNTRIES |  |  |  |  |  |  | TotalU.S.CarrierRetainedRevenue |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  | ORIGINATING OR TERMINATING IN THE UNITED STATES |  |  | TRANSITING THE UNITED STATES (BY COUNTRY OF ORIGIN) |  |  |  |  |
|  | $\begin{gathered} \text { Number } \\ \text { of } \\ \text { Messages } \end{gathered}$ | $\begin{aligned} & \text { Number } \\ & \text { of } \\ & \text { Minutes } \end{aligned}$ | U.S. Carrier <br> Revenue | Payout to Foreign Carriers | Retained <br> Revenue | $\begin{aligned} & \text { Number } \\ & \text { of } \\ & \text { Messages } \end{aligned}$ | Number of Minutes | Receipts from Foreign Carriers | $\begin{aligned} & \text { Number } \\ & \text { of } \\ & \text { Minutes } \end{aligned}$ | Receipts from Foreign Carriers | Payout to Foreign Carriers | Retained <br> Revenue |  |
| Andorra | 24 | 70 | \$86 | \$15 | \$71 | 430 | 2,264 | \$492 |  | \$0 | \$0 | \$0 | \$563 |
| Austria | 12,840 | 65,613 | \$17,128 | \$5,883 | \$11,245 | 137,779 | 725,154 | \$86,685 |  | \$0 | \$0 | \$0 | \$97,930 |
| Belgium | 4,824 | 23,519 | \$6,626 | \$2,468 | \$4,158 | 170,751 | 898,690 | \$67,553 |  | \$0 | \$0 | \$0 | \$71,711 |
| Cyprus | 55,160 | 289,974 | \$80,640 | \$58,958 | \$21,682 | 58,154 | 306,073 | \$68,573 |  | \$0 | \$0 | \$0 | \$90,255 |
| Denmark | 17,605 | 90,801 | \$22,660 | \$7,742 | \$14,918 | 103,946 | 547,086 | \$40,637 |  | \$0 | \$0 | \$0 | \$55,555 |
| Finland | 1,228 | 6,816 | \$2,487 | \$507 | \$1,980 | 41,226 | 216,977 | \$22,285 |  | \$0 | \$0 | \$0 | \$24,265 |
| France | 7,512 | 29,777 | \$18,637 | \$2,918 | \$15,719 | 831,109 | 4,374,257 | \$304,141 |  | \$0 | \$0 | \$0 | \$319,860 |
| Germany | 2,592,567 | 13,621,144 | \$1,831,122 | \$403,959 | \$1,427,163 | 1,972,552 | 10,381,856 | \$667,828 |  | \$0 | \$0 | \$0 | \$2,094,991 |
| Gibraltar | 850 | 4,424 | \$2,466 | \$1,176 | \$1,290 | 293 | 1,541 | \$408 |  | \$0 | \$0 | \$0 | \$1,698 |
| Greece | 770,595 | 4,054,841 | \$1,034,300 | \$939,285 | \$95,015 | 605,090 | 3,184,683 | \$806,038 |  | \$0 | \$0 | \$0 | \$901,053 |
| Greenland | 0 | 0 | \$0 | \$0 | \$0 | 127 | 666 | \$263 |  | \$0 | \$0 | \$0 | \$263 |
| Iceland | 26 | 210 | \$238 | \$42 | \$196 | 16,213 | 85,333 | \$13,952 |  | \$0 | \$0 | \$0 | \$14,148 |
| Ireland | 1,920,067 | 10,105,025 | \$1,055,191 | \$779,002 | \$276,189 | 729,156 | 3,837,663 | \$318,501 |  | \$0 | \$0 | \$0 | \$594,690 |
| Italy | 27,600 | 127,879 | \$55,105 | \$17,223 | \$37,882 | 1,403,709 | 7,387,940 | \$864,444 |  | \$0 | \$0 | \$0 | \$902,326 |
| Liechtenstein | 559 | 2,814 | \$678 | \$380 | \$298 | 452 | 2,377 | \$467 |  | \$0 | \$0 | \$0 | \$765 |
| Luxembourg | 5,091 | 26,660 | \$4,211 | \$3,070 | \$1,141 | 3,948 | 20,777 | \$2,491 |  | \$0 | \$0 | \$0 | \$3,632 |
| Malta | 37,983 | 199,910 | \$38,901 | \$33,886 | \$5,015 | 30,773 | 161,964 | \$27,431 |  | \$0 | \$0 | \$0 | \$32,446 |
| Netherlands | 4,064 | 20,614 | \$17,167 | \$1,947 | \$15,220 | 421,449 | 2,218,156 | \$153,627 |  | \$0 | \$0 | \$0 | \$168,847 |
| Norway | 1,314 | 6,456 | \$6,438 | \$623 | \$5,815 | 66,849 | 351,838 | \$29,818 |  | \$0 | \$0 | \$0 | \$35,633 |
| Portugal | 11,870 | 58,968 | \$18,308 | \$14,111 | \$4,197 | 61,704 | 324,759 | \$67,611 |  | \$0 | \$0 | \$0 | \$71,808 |
| Spain | 14,534 | 206,696 | \$156,875 | \$32,840 | \$124,035 | 631,775 | 3,325,127 | \$497,995 |  | \$0 | \$0 | \$0 | \$622,030 |
| Sweden | 1,146 | 4,910 | \$3,373 | \$405 | \$2,968 | 184,164 | 969,288 | \$55,518 |  | \$0 | \$0 | \$0 | \$58,486 |
| Switzerland | 2,788 | 10,690 | \$7,860 | \$1,222 | \$6,638 | 184,096 | 968,922 | \$88,985 |  | \$0 | \$0 | \$0 | \$95,623 |
| Turkey | 70,300 | 369,461 | \$125,620 | \$110,129 | \$15,491 | 568,123 | 2,990,124 | \$833,752 |  | \$0 | \$0 | \$0 | \$849,243 |
| United Kingdom | 3,813,182 | 20,045,504 | \$1,517,404 | \$339,777 | \$1,177,627 | 3,845,253 | 20,238,174 | \$511,448 |  | \$0 | \$0 | \$0 | \$1,689,075 |
| Western Europe | 9,373,729 | 49,372,776 | \$6,023,521 | \$2,757,568 | \$3,265,953 | 12,069,121 | 63,521,689 | \$5,530,943 |  | \$0 | \$0 | \$0 | \$8,796,896 |
| Algeria | 5,689 | 29,948 | \$15,645 | \$9,330 | \$6,315 | 3,912 | 20,589 | \$6,181 |  | \$0 | \$0 | \$0 | \$12,496 |
| Angola |  | 0 | \$0 | \$0 | \$0 | 1,444 | 7,600 | \$2,614 |  | \$0 | \$0 | \$0 | \$2,614 |
| Benin | 26 | 126 | \$86 | \$62 | \$24 | 27,445 | 144,446 | \$54,537 |  | \$0 | \$0 | \$0 | \$54,561 |
| Botswana | 0 | 0 | \$0 | \$0 | \$0 | 3,841 | 20,214 | \$6,405 |  | \$0 | \$0 | \$0 | \$6,405 |
| Burkina |  | 0 | \$0 | \$0 | \$0 | 6,379 | 33,575 | \$15,065 |  | \$0 | \$0 | \$0 | \$15,065 |
| Burundi | 530 | 2,791 | \$1,251 | \$1,456 | (\$205) | 6,276 | 33,034 | \$12,779 |  | \$0 | \$0 | \$0 | \$12,574 |
| Cameroon | 8 | 16 | \$27 | \$9 | \$18 | 5,450 | 28,685 | \$16,634 |  | \$0 | \$0 | \$0 | \$16,652 |
| Cape Verde | 10 | 34 | \$104 | \$15 | \$89 | 45 | 239 | \$111 |  | \$0 | \$0 | \$0 | \$200 |
| Central African Republic |  | 0 | \$0 | \$0 | \$0 | 2 | 11 | \$10 |  | \$0 | \$0 | \$0 | \$10 |
| Chad | 1,813 | 9,542 | \$9,543 | \$8,340 | \$1,203 | 2 | 9 | \$7 |  | \$0 | \$0 | \$0 | \$1,210 |
| Comoros | 0 | 0 | \$0 | \$0 | \$0 | 25 | 130 | \$82 |  | \$0 | \$0 | \$0 | \$82 |
| Congo |  | 0 | \$0 | \$0 | \$0 | 36 | 190 | \$133 |  | \$0 | \$0 | \$0 | \$133 |
| Cote d'Ivoire | 280 | 1,679 | \$2,629 | \$1,230 | \$1,399 | 2,428 | 12,779 | \$10,316 |  | \$0 | \$0 | \$0 | \$11,715 |
| Djibouti | 53,055 | 279,237 | \$158,850 | \$172,627 | (\$13,777) | 3,900 | 20,527 | \$13,314 |  | \$0 | \$0 | \$0 | (\$463) |
| Egypt | 621,637 | 3,271,265 | \$1,801,585 | \$1,738,765 | \$62,820 | 227,358 | 1,196,624 | \$654,862 |  | \$0 | \$0 | \$0 | \$717,682 |
| Equatorial Guinea | 0 | 0 | \$0 | \$0 | \$0 | 195 | 1,025 | \$718 |  | \$0 | \$0 | \$0 | \$718 |
| Ethiopia | 16 | 86 | \$112 | \$63 | \$49 | 12,809 | 67,412 | \$56,325 |  | \$0 | \$0 | \$0 | \$56,374 |
| Gabon | 45 | 225 | \$162 | \$144 | \$18 | 227 | 1,194 | \$761 |  | \$0 | \$0 | \$0 | \$779 |
| Gambia, The | 0 | 0 | \$0 | \$0 | \$0 | 30,936 | 162,823 | \$67,102 |  | \$0 | \$0 | \$0 | \$67,102 |
| Ghana | 1,371 | 7,214 | \$3,264 | \$1 | \$3,263 | 167,161 | 879,795 | \$350,590 |  | \$0 | \$0 | \$0 | \$353,853 |
| Guinea | 0 | 0 | \$0 | \$0 | \$0 | 96 | 504 | \$224 |  | \$0 | \$0 | \$0 | \$224 |
| Guinea-Bissau | 2,302 | 12,079 | \$31,469 | \$8,483 | \$22,986 | 133 | 701 | \$696 |  | \$0 | \$0 | \$0 | \$23,682 |
| Kenya | 46,106 | 242,474 | \$123,468 | \$183,814 | (\$60,346) | 64,405 | 338,973 | \$166,747 |  | \$0 | \$0 | \$0 | \$106,401 |
| Lesotho | 136 | 717 | \$330 | \$294 | \$36 | 159 | 835 | \$289 |  | \$0 | \$0 | \$0 | \$325 |

1998 Annual data SECTION 43.61 International Traffic Data for ALL U.S. POINTS: All Settlement Arrangements
TABLE A30: Primus Telecommunications, Inc.
MESSAGE TELEPHONE SERVICE
Billing Types Covered: 1, 2, 3, 4, 5, 11, 12, 14, 15, 21, 22, 24, 25

| International Point | TRAFFIC BILLED IN THE UNITED STATES |  |  |  |  | TRAFFIC BILLED IN FOREIGN COUNTRIES |  |  |  |  |  |  | TotalU.S.CarrierRetainedRevenue |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  | ORIGINATING OR TERMINATING IN THE UNITED STATES |  |  | TRANSITING THE UNITED STATES (BY COUNTRY OF ORIGIN) |  |  |  |  |
|  | $\begin{gathered} \text { Number } \\ \text { of } \\ \text { Messages } \end{gathered}$ | $\begin{gathered} \hline \begin{array}{c} \text { Number } \\ \text { of } \\ \text { Minutes } \end{array} \end{gathered}$ | U.S. <br> Carrier <br> Revenue | Payout to Foreign Carriers | Retained Revenue | $\begin{gathered} \begin{array}{c} \text { Number } \\ \text { of } \\ \text { Messages } \end{array} \end{gathered}$ | Number of Minutes | Receipts from Foreign Carriers | Number <br> of <br> Minutes | Receipts from Foreign Carriers | Payout to Foreign Carriers | Retained Revenue |  |
| Liberia |  | 0 | \$0 | \$0 | \$0 | 302 | 1,589 | \$602 |  | \$0 | \$0 | \$0 | \$602 |
| Libya | 1,261 | 6,638 | \$2,941 | \$1,853 | \$1,088 | 1,362 | 7,168 | \$1,667 |  | \$0 | \$0 | \$0 | \$2,755 |
| Madagascar | 0 | 0 | \$0 | \$0 | \$0 | 389 | 2,049 | \$1,350 |  | \$0 | \$0 | \$0 | \$1,350 |
| Malawi | 0 | 0 | \$0 | \$0 | \$0 | 4,574 | 24,073 | \$8,092 |  | \$0 | \$0 | \$0 | \$8,092 |
| Mali | 3,088 | 16,246 | \$10,894 | \$9,998 | \$896 | 87 | 460 | \$360 |  | \$0 | \$0 | \$0 | \$1,256 |
| Mauritania | 0 | 0 | \$0 | \$0 | \$0 | 689 | 3,628 | \$1,583 |  | \$0 | \$0 | \$0 | \$1,583 |
| Mauritius | 132,780 | 698,958 | \$383,754 | \$379,620 | \$4,134 | 17,454 | 91,863 | \$68,931 |  | \$0 | \$0 | \$0 | \$73,065 |
| Morocco | 178,825 | 940,644 | \$317,984 | \$287,799 | \$30,185 | 72,448 | 381,304 | \$113,582 |  | \$0 | \$0 | \$0 | \$143,767 |
| Mozambique | 0 | 0 | \$0 | \$0 | \$0 | 4,920 | 25,895 | \$10,093 |  | \$0 | \$0 | \$0 | \$10,093 |
| Namibia |  | 0 | \$0 | \$0 | \$0 | 3,266 | 17,191 | \$6,100 |  | \$0 | \$0 | \$0 | \$6,100 |
| Niger | 48 | 253 | \$150 | \$145 | \$5 | 112 | 589 | \$322 |  | \$0 | \$0 | \$0 | \$327 |
| Nigeria | 17,889 | 94,015 | \$63,004 | \$51,800 | \$11,204 | 1,594,674 | 8,393,020 | \$4,841,025 |  | \$0 | \$0 | \$0 | \$4,852,229 |
| Reunion | 484 | 2,548 | \$1,344 | \$1,011 | \$333 | 432 | 2,272 | \$881 |  | \$0 | \$0 | \$0 | \$1,214 |
| Rwanda | 0 | 0 | \$0 | \$0 | \$0 | 482 | 2,536 | \$2,128 |  | \$0 | \$0 | \$0 | \$2,128 |
| Saint Helena | 0 | 0 | \$0 | \$0 | \$0 | 22 | 118 | \$75 |  | \$0 | \$0 | \$0 | \$75 |
| Sao Tome and Principe | 2,797 | 15,105 | \$13,303 | \$12,581 | \$722 | 71 | 372 | \$317 |  | \$0 | \$0 | \$0 | \$1,039 |
| Senegal | 1,651 | 9,358 | \$8,728 | \$8,080 | \$648 | 556 | 2,927 | \$2,404 |  | \$0 | \$0 | \$0 | \$3,052 |
| Seychelles | 0 | 0 | \$0 | \$0 | \$0 | 2,166 | 11,398 | \$9,336 |  | \$0 | \$0 | \$0 | \$9,336 |
| Sierra Leone | 8 | 20 | \$56 | \$12 | \$44 | 1,036 | 5,451 | \$3,434 |  | \$0 | \$0 | \$0 | \$3,478 |
| Somalia | 0 | 0 | \$0 | \$0 | \$0 | 9,270 | 48,788 | \$32,302 |  | \$0 | \$0 | \$0 | \$32,302 |
| South Africa | 114,169 | 599,678 | \$192,457 | \$233,824 | (\$41,367) | 212,090 | 1,116,260 | \$362,156 |  | \$0 | \$0 | \$0 | \$320,789 |
| Sudan | 2,990 | 15,735 | \$6,214 | \$5,978 | \$236 | 25,235 | 132,816 | \$42,097 |  | \$0 | \$0 | \$0 | \$42,333 |
| Swaziland | 2 | 1 | \$2 | \$1 | \$1 | 576 | 3,031 | \$655 |  | \$0 | \$0 | \$0 | \$656 |
| Tanzania | 29 | 98 | \$95 | \$48 | \$47 | 9,390 | 49,422 | \$29,088 |  | \$0 | \$0 | \$0 | \$29,135 |
| Togo | 95 | 502 | \$286 | \$316 | (\$30) | 12,671 | 66,691 | \$39,297 |  | \$0 | \$0 | \$0 | \$39,267 |
| Tunisia | 5,780 | 30,423 | \$12,359 | \$8,991 | \$3,368 | 1,530 | 8,052 | \$2,501 |  | \$0 | \$0 | \$0 | \$5,869 |
| Uganda | 4,727 | 24,764 | \$9,808 | \$7,561 | \$2,247 | 16,714 | 87,967 | \$29,387 |  | \$0 | \$0 | \$0 | \$31,634 |
| Zaire | 25,902 | 136,317 | \$60,876 | \$61,495 | (\$619) | 11,067 | 58,246 | \$3,816 |  | \$0 | \$0 | \$0 | \$3,197 |
| Zambia | 1,324 | 6,931 | \$3,117 | \$3,847 | (\$730) | 1,346 | 7,085 | \$4,327 |  | \$0 | \$0 | \$0 | \$3,597 |
| Zimbabwe | 12,148 | 63,974 | \$22,933 | \$16,418 | \$6,515 | 23,248 | 122,359 | \$43,544 |  | \$0 | \$0 | \$0 | \$50,059 |
| Africa | 1,239,021 | 6,519,641 | \$3,258,830 | \$3,216,011 | \$42,819 | 2,592,843 | 13,646,534 | \$7,097,954 |  | \$0 | \$0 | \$0 | \$7,140,773 |
| Bahrain | 2,929 | 15,377 | \$8,048 | \$10,378 | $(\$ 2,330)$ | 34,770 | 182,999 | \$98,267 |  | \$0 | \$0 | \$0 | \$95,937 |
| Iran | 102,063 | 536,995 | \$456,360 | \$305,086 | \$151,274 | 121,173 | 637,753 | \$422,936 |  | \$0 | \$0 | \$0 | \$574,210 |
| Iraq | 0 | 0 | \$0 | \$0 | \$0 | 2,445 | 12,868 | \$10,100 |  | \$0 | \$0 | \$0 | \$10,100 |
| Israel | 654,931 | 3,446,155 | \$616,009 | \$695,022 | $(\$ 79,013)$ | 249,821 | 1,314,850 | \$220,788 |  | \$0 | \$0 | \$0 | \$141,775 |
| Jordan | 71,482 | 377,479 | \$260,290 | \$203,526 | \$56,764 | 47,869 | 251,944 | \$150,875 |  | \$0 | \$0 | \$0 | \$207,639 |
| Kuwait | 406 | 1,995 | \$1,286 | \$997 | \$289 | 9,021 | 47,478 | \$31,362 |  | \$0 | \$0 | \$0 | \$31,651 |
| Lebanon | 606,015 | 3,200,153 | \$2,285,315 | \$1,719,282 | \$566,033 | 309,122 | 1,626,960 | \$1,047,358 |  | \$0 | \$0 | \$0 | \$1,613,391 |
| Oman | 2 | 14 | \$25 | \$8 | \$17 | 5,203 | 27,383 | \$16,412 |  | \$0 | \$0 | \$0 | \$16,429 |
| Qatar | 1,011 | 5,313 | \$4,263 | \$2,782 | \$1,481 | 424 | 2,234 | \$1,365 |  | \$0 | \$0 | \$0 | \$2,846 |
| Saudi Arabia | 324 | 1,557 | \$2,388 | \$903 | \$1,485 | 201,956 | 1,062,925 | \$587,793 |  | \$0 | \$0 | \$0 | \$589,278 |
| Syria | 29,772 | 156,682 | \$97,891 | \$90,706 | \$7,185 | 160,042 | 842,327 | \$396,024 |  | \$0 | \$0 | \$0 | \$403,209 |
| United Arab Emirates | 1,002 | 3,379 | \$3,386 | \$1,400 | \$1,986 | 141,460 | 744,528 | \$293,638 |  | \$0 | \$0 | \$0 | \$295,624 |
| Yemen | 118,473 | 623,617 | \$387,043 | \$322,590 | \$64,453 | 14,105 | 74,239 | \$44,412 |  | \$0 | \$0 | \$0 | \$108,865 |
| Middle East | 1,588,410 | 8,368,716 | \$4,122,304 | \$3,352,680 | \$769,624 | 1,297,411 | 6,828,488 | \$3,321,330 |  | \$0 | \$0 | \$0 | \$4,090,954 |
| Anguilla | 7,158 | 37,672 | \$31,639 | \$13,483 | \$18,156 | 217 | 1,143 | \$454 |  | \$0 | \$0 | \$0 | \$18,610 |
| Antigua and Barbuda | 21,098 | 125,252 | \$106,963 | \$45,341 | \$61,622 | 3,594 | 18,915 | \$8,100 |  | \$0 | \$0 | \$0 | \$69,722 |
| Aruba | 25,151 | 136,946 | \$54,135 | \$36,928 | \$17,207 | 857 | 4,510 | \$1,318 |  | \$0 | \$0 | \$0 | \$18,525 |
| Bahamas, The | 3,696 | 15,448 | \$12,287 | \$2,583 | \$9,704 | 38,328 | 201,728 | \$28,947 |  | \$0 | \$0 | \$0 | \$38,651 |

1998 Annual data SECTION 43.61 International Traffic Data for ALL U.S. POINTS: All Settlement Arrangements
TABLE A30: Primus Telecommunications, Inc.
message telephone service
Billing Types Covered: 1, 2, 3, 4, 5, 11, 12, 14, 15, 21, 22, 24, 25

| International Point | TRAFFIC BILLED IN THE UNITED STATES |  |  |  |  | TRAFFIC BILLED IN FOREIGN COUNTRIES |  |  |  |  |  |  | $\begin{gathered} \hline \text { Total } \\ \text { U.S. } \\ \text { Carrier } \\ \text { Retained } \\ \text { Revenue } \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  | ORIGINATING OR TERMINATING IN THE UNITED STATES |  |  | TRANSITING THE UNITED STATES (BY COUNTRY OF ORIGIN) |  |  |  |  |
|  | $\begin{gathered} \text { Number } \\ \text { of } \\ \text { Messages } \end{gathered}$ | $\begin{aligned} & \text { Number } \\ & \text { of } \\ & \text { Minutes } \end{aligned}$ | U.S. <br> Revenue | Payout to Foreign Carriers | Retained Revenue | $\begin{gathered} \text { Number } \\ \text { of } \\ \text { Messages } \end{gathered}$ | Number of Minutes | Receipts from Foreign Carriers | Number of Minutes | Receipts from Foreign Carriers | Payout to Foreign Carriers | Retained Revenue |  |
| Barbados | 5,728 | 21,639 | \$19,300 | \$8,960 | \$10,340 | 12,488 | 65,727 | \$25,168 |  | \$0 | \$0 | \$0 | \$35,508 |
| Bermuda | 1,084 | 4,390 | \$3,200 | \$831 | \$2,369 | 27,943 | 147,071 | \$23,163 |  | \$0 | \$0 | \$0 | \$25,532 |
| Cayman Islands | 1,512 | 4,972 | \$4,641 | \$1,243 | \$3,398 | 3,911 | 20,583 | \$5,658 |  | \$0 | \$0 | \$0 | \$9,056 |
| Cuba | 2,696 | 21,013 | \$26,601 | \$11,283 | \$15,318 | 14,684 | 77,282 | \$42,333 |  | \$0 | \$0 | \$0 | \$57,651 |
| Dominica | 11,162 | 65,509 | \$60,524 | \$30,286 | \$30,238 | 49 | 256 | \$120 |  | \$0 | \$0 | \$0 | \$30,358 |
| Dominican Republic | 142,014 | 742,424 | \$388,044 | \$145,643 | \$242,401 | 157,535 | 829,133 | \$153,852 |  | \$0 | \$0 | \$0 | \$396,253 |
| French Overseas Departments | 1,596 | 5,182 | \$5,081 | \$1,505 | \$3,576 | 1,299 | 6,837 | \$1,773 |  | \$0 | \$0 | \$0 | \$5,349 |
| Grenada | 3,104 | 21,086 | \$17,259 | \$9,614 | \$7,645 | 6,052 | 31,854 | \$14,245 |  | \$0 | \$0 | \$0 | \$21,890 |
| Guadeloupe | 6,652 | 23,330 | \$21,652 | \$7,705 | \$13,947 | 526 | 2,770 | \$1,398 |  | \$0 | \$0 | \$0 | \$15,345 |
| Haiti | 1,914 | 10,083 | \$9,062 | \$4,818 | \$4,244 | 5,785 | 30,447 | \$15,362 |  | \$0 | \$0 | \$0 | \$19,606 |
| Jamaica | 8,940 | 31,767 | \$24,929 | \$13,830 | \$11,099 | 170,095 | 895,239 | \$398,667 |  | \$0 | \$0 | \$0 | \$409,766 |
| Montserrat | 2,786 | 24,525 | \$22,665 | \$12,145 | \$10,520 | 481 | 2,529 | \$1,329 |  | \$0 | \$0 | \$0 | \$11,849 |
| Netherlands Antilles | 412,940 | 2,143,571 | \$614,598 | \$398,251 | \$216,347 | 1,093 | 5,755 | \$2,449 |  | \$0 | \$0 | \$0 | \$218,796 |
| Saint Kitts and Nevis | 15,764 | 93,034 | \$84,867 | \$33,673 | \$51,194 | 851 | 4,475 | \$1,742 |  | \$0 | \$0 | \$0 | \$52,936 |
| Saint Lucia | 9,508 | 58,435 | \$50,717 | \$27,595 | \$23,122 | 3,267 | 17,197 | \$7,950 |  | \$0 | \$0 | \$0 | \$31,072 |
| Saint Vincent and the Grenadines | 1,812 | 6,846 | \$6,053 | \$3,283 | \$2,770 | 2,947 | 15,512 | \$7,294 |  | \$0 | \$0 | \$0 | \$10,064 |
| Trinidad and Tobago | 16,818 | 92,651 | \$82,067 | \$37,709 | \$44,358 | 49,573 | 260,908 | \$105,991 |  | \$0 | \$0 | \$0 | \$150,349 |
| Turks and Caicos Islands | 308 | 662 | \$600 | \$255 | \$345 | 488 | 2,568 | \$1,016 |  | \$0 | \$0 | \$0 | \$1,361 |
| Virgin Islands, British | 68,932 | 248,466 | \$78,004 | \$62,617 | \$15,387 | 409 | 2,151 | \$613 |  | \$0 | \$0 | \$0 | \$16,000 |
| Puerto Rico | 31,534 | 227,577 | \$32,175 | \$16,970 | \$15,205 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$15,205 |
| U.S. Virgin Islands | 9,898 | 57,424 | \$7,627 | \$4,598 | \$3,029 | 2,039 | 10,730 | \$711 |  | \$0 | \$0 | \$0 | \$3,740 |
| Caribbean | 813,805 | 4,219,904 | \$1,764,690 | \$931,149 | \$833,541 | 504,511 | 2,655,320 | \$849,653 |  | \$0 | \$0 | \$0 | \$1,683,194 |
| Belize | 396 | 1,674 | \$1,789 | \$829 | \$960 | 1,103 | 5,804 | \$2,726 |  | \$0 | \$0 | \$0 | \$3,686 |
| Canada | 309,333 | 1,600,550 | \$202,258 | \$95,300 | \$106,958 | 1,445,301 | 7,606,846 | \$439,913 |  | \$0 | \$0 | \$0 | \$546,871 |
| Costa Rica | 11,508 | 42,982 | \$38,150 | \$10,319 | \$27,831 | 36,946 | 194,455 | \$38,788 |  | \$0 | \$0 | \$0 | \$66,619 |
| El Salvador | 1,704 | 11,101 | \$10,758 | \$3,479 | \$7,279 | 7,749 | 40,785 | \$12,468 |  | \$0 | \$0 | \$0 | \$19,747 |
| Guatemala | 3,632 | 9,149 | \$9,088 | \$2,317 | \$6,771 | 4,215 | 22,185 | \$5,660 |  | \$0 | \$0 | \$0 | \$12,431 |
| Honduras | 4,386 | 25,627 | \$23,405 | \$10,437 | \$12,968 | 6,350 | 33,421 | \$13,801 |  | \$0 | \$0 | \$0 | \$26,769 |
| Mexico | 274,477 | 1,255,718 | \$526,055 | \$267,092 | \$258,963 | 346,907 | 1,825,826 | \$411,801 |  | \$0 | \$0 | \$0 | \$670,764 |
| Nicaragua | 766 | 3,964 | \$4,737 | \$1,580 | \$3,157 | 2,922 | 15,380 | \$6,071 |  | \$0 | \$0 | \$0 | \$9,228 |
| Panama | 8,172 | 27,021 | \$25,656 | \$12,443 | \$13,213 | 13,492 | 71,012 | \$30,974 |  | \$0 | \$0 | \$0 | \$44,187 |
| Saint Pierre and Miquelon | 2 | 2 | \$2 | \$1 | \$1 | 82 | 431 | \$103 |  | \$0 | \$0 | \$0 | \$104 |
| North and Central America | 614,376 | 2,977,788 | \$841,898 | \$403,797 | \$438,101 | 1,865,067 | 9,816,145 | \$962,305 |  | \$0 | \$0 | \$0 | \$1,400,406 |
| Argentina | 11,451 | 75,833 | \$64,094 | \$24,649 | \$39,445 | 90,959 | 478,732 | \$185,658 |  | \$0 | \$0 | \$0 | \$225,103 |
| Bolivia | 550 | 3,737 | \$3,496 | \$1,771 | \$1,725 | 7,347 | 38,667 | \$18,376 |  | \$0 | \$0 | \$0 | \$20,101 |
| Brazil | 8,298 | 34,138 | \$31,035 | \$9,687 | \$21,348 | 355,005 | 1,868,451 | \$591,467 |  | \$0 | \$0 | \$0 | \$612,815 |
| Chile | 6,752 | 51,995 | \$29,044 | \$9,945 | \$19,099 | 339,382 | 1,786,223 | \$340,650 |  | \$0 | \$0 | \$0 | \$359,749 |
| Colombia | 45,554 | 232,132 | \$143,859 | \$55,210 | \$88,649 | 28,371 | 149,321 | \$54,605 |  | \$0 | \$0 | \$0 | \$143,254 |
| Ecuador | 2,624 | 11,357 | \$10,803 | \$2,921 | \$7,882 | 138,441 | 728,636 | \$230,674 |  | \$0 | \$0 | \$0 | \$238,556 |
| French Guiana | 118 | 774 | \$1,040 | \$217 | \$823 | 363 | 1,910 | \$542 |  | \$0 | \$0 | \$0 | \$1,365 |
| Guyana | 2,972 | 13,252 | \$17,158 | \$7,928 | \$9,230 | 2,411 | 12,687 | \$7,880 |  | \$0 | \$0 | \$0 | \$17,110 |
| Paraguay | 260 | 1,096 | \$1,155 | \$537 | \$618 | 5,204 | 27,391 | \$12,888 |  | \$0 | \$0 | \$0 | \$13,506 |
| Peru | 11,121 | 60,816 | \$36,981 | \$25,430 | \$11,551 | 53,870 | 283,530 | \$125,419 |  | \$0 | \$0 | \$0 | \$136,970 |
| Suriname | 272 | 465 | \$586 | \$328 | \$258 | 136 | 718 | \$542 |  | \$0 | \$0 | \$0 | \$800 |
| Uruguay | 1,790 | 17,172 | \$16,383 | \$7,482 | \$8,901 | 39,412 | 207,432 | \$90,803 |  | \$0 | \$0 | \$0 | \$99,704 |
| Venezuela | 22,610 | 109,142 | \$80,034 | \$28,013 | \$52,021 | 62,176 | 327,244 | \$83,376 |  | \$0 | \$0 | \$0 | \$135,397 |
| South America | 114,372 | 611,909 | \$435,668 | \$174,118 | \$261,550 | 1,123,077 | 5,910,942 | \$1,742,880 |  | \$0 | \$0 | \$0 | \$2,004,430 |
| Afghanistan | 92 | 482 | \$426 | \$288 | \$138 | 11 | 60 | \$38 |  | \$0 | \$0 | \$0 | \$176 |

1998 Annual data SECTION 43.61 International Traffic Data for ALL U.S. POINTS: All Settlement Arrangements
TABLE A30: Primus Telecommunications, Inc.
message telephone service
Billing Types Covered: 1, 2, 3, 4, 5, 11, 12, 14, 15, 21, 22, 24, 25

| International Point | TRAFFIC BILLED IN THE UNITED STATES |  |  |  |  | TRAFFIC BILLED IN FOREIGN COUNTRIES |  |  |  |  |  |  | Total U.S. Carrier <br> Retained Revenue |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  | ORIGINATING OR TERMINATING IN THE UNITED STATES |  |  | TRANSITING THE UNITED STATES (BY COUNTRY OF ORIGIN) |  |  |  |  |
|  | $\begin{gathered} \text { Number } \\ \text { of } \\ \text { Messages } \end{gathered}$ | $\begin{aligned} & \text { Number } \\ & \text { of } \\ & \text { Minutes } \end{aligned}$ | U.S. <br> Revenue | Payout to Foreign Carriers | Retained Revenue | $\begin{gathered} \text { Number } \\ \text { of } \\ \text { Messages } \end{gathered}$ | Number of Minutes | Receipts from Foreign Carriers | Number of Minutes | Receipts from Foreign Carriers | Payout to Foreign Carriers | Retained Revenue |  |
| Bangladesh | 4,948 | 26,035 | \$19,540 | \$19,806 | (\$266) | 12,704 | 66,861 | \$52,275 |  | \$0 | \$0 | \$0 | \$52,009 |
| Bhutan | 1,433 | 7,543 | \$5,634 | \$2,717 | \$2,917 | 302 | 1,591 | \$745 |  | \$0 | \$0 | \$0 | \$3,662 |
| Brunei | 0 | 0 | \$0 | \$0 | \$0 | 24,956 | 131,346 | \$41,846 |  | \$0 | \$0 | \$0 | \$41,846 |
| Burma | 27,561 | 145,033 | \$112,682 | \$112,996 | (\$314) | 5,573 | 29,334 | \$32,267 |  | \$0 | \$0 | \$0 | \$31,953 |
| Cambodia | 3 | 17 | \$11 | \$14 | (\$3) | 38,006 | 200,031 | \$162,367 |  | \$0 | \$0 | \$0 | \$162,364 |
| Chagos Archipelago | 712 | 3,728 | \$2,074 | \$1,886 | \$188 | 46 | 240 | \$108 |  | \$0 | \$0 | \$0 | \$296 |
| China | 185,983 | 489,130 | \$220,757 | \$181,855 | \$38,902 | 1,280,956 | 6,741,869 | \$2,639,443 |  | \$0 | \$0 | \$0 | \$2,678,345 |
| Hong Kong | 3,806 | 10,319 | \$8,010 | \$1,584 | \$6,426 | 722,931 | 3,804,901 | \$687,459 |  | \$0 | \$0 | \$0 | \$693,885 |
| India | 3,382 | 19,299 | \$20,057 | \$11,073 | \$8,984 | 1,168,578 | 6,150,419 | \$4,540,074 |  | \$0 | \$0 | \$0 | \$4,549,058 |
| Indonesia | 1,299 | 6,557 | \$4,505 | \$3,012 | \$1,493 | 61,178 | 321,989 | \$141,511 |  | \$0 | \$0 | \$0 | \$143,004 |
| Japan | 522,505 | 2,745,646 | \$578,736 | \$313,709 | \$265,027 | 885,697 | 4,661,562 | \$639,690 |  | \$0 | \$0 | \$0 | \$904,717 |
| Korea, North | 0 | 0 | \$0 | \$0 | \$0 | 70 | 371 | \$252 |  | \$0 | \$0 | \$0 | \$252 |
| Korea, South | 978 | 2,719 | \$3,790 | \$570 | \$3,220 | 120,233 | 632,807 | \$92,805 |  | \$0 | \$0 | \$0 | \$96,025 |
| Laos | 7,165 | 37,702 | \$27,142 | \$35,421 | $(\$ 8,279)$ | 215 | 1,130 | \$677 |  | \$0 | \$0 | \$0 | $(\$ 7,602)$ |
| Macau | 110 | 562 | \$318 | \$217 | \$101 | 9,030 | 47,528 | \$18,104 |  | \$0 | \$0 | \$0 | \$18,205 |
| Malaysia | 3,788,351 | 9,969,526 | \$1,990,873 | \$1,689,086 | \$301,787 | 1,200,723 | 6,319,594 | \$1,123,052 |  | \$0 | \$0 | \$0 | \$1,424,839 |
| Maldives | 0 | 0 | \$0 | \$0 | \$0 | 955 | 5,024 | \$3,742 |  | \$0 | \$0 | \$0 | \$3,742 |
| Mongolia | 16 | 32 | \$92 | \$22 | \$70 | 1,571 | 8,269 | \$7,042 |  | \$0 | \$0 | \$0 | \$7,112 |
| Nepal | 10 | 16 | \$60 | \$9 | \$51 | 15,234 | 80,177 | \$48,700 |  | \$0 | \$0 | \$0 | \$48,751 |
| Pakistan | 105,415 | 554,881 | \$398,252 | \$358,364 | \$39,888 | 921,174 | 4,849,283 | \$3,379,616 |  | \$0 | \$0 | \$0 | \$3,419,504 |
| Philippines | 650 | 2,384 | \$2,838 | \$662 | \$2,176 | 384,538 | 2,023,884 | \$573,319 |  | \$0 | \$0 | \$0 | \$575,495 |
| Singapore | 390 | 1,732 | \$1,511 | \$386 | \$1,125 | 73,484 | 386,758 | \$84,884 |  | \$0 | \$0 | \$0 | \$86,009 |
| Sri Lanka | 13,710 | 72,103 | \$40,570 | \$49,654 | $(\$ 9,084)$ | 160,092 | 842,590 | \$394,350 |  | \$0 | \$0 | \$0 | \$385,266 |
| Taiwan | 3,620 | 4,948 | \$4,803 | \$1,103 | \$3,700 | 335,290 | 1,764,724 | \$383,542 |  | \$0 | \$0 | \$0 | \$387,242 |
| Thailand | 2,642,923 | 4,416,613 | \$2,099,508 | \$839,846 | \$1,259,662 | 255,962 | 1,347,167 | \$563,448 |  | \$0 | \$0 | \$0 | \$1,823,110 |
| Vietnam | 426,793 | 2,246,201 | \$1,638,824 | \$1,586,225 | \$52,599 | 223,800 | 1,177,896 | \$994,092 |  | \$0 | \$0 | \$0 | \$1,046,691 |
| Asia | 7,741,855 | 20,763,208 | \$7,181,013 | \$5,210,505 | \$1,970,508 | 7,903,309 | 41,597,405 | \$16,605,448 |  | \$0 | \$0 | \$0 | \$18,575,956 |
| Australia | 50,901,920 | 26,902,209 | \$2,173,484 | \$1,274,423 | \$899,061 | 3,682,692 | 19,382,593 | \$1,145,275 |  | \$0 | \$0 | \$0 | \$2,044,336 |
| Cook Islands | 0 | 0 | \$0 | \$0 | \$0 | 3,414 | 17,968 | \$14,520 |  | \$0 | \$0 | \$0 | \$14,520 |
| Fiji | 20,039 | 105,397 | \$66,908 | \$68,491 | (\$1,583) | 14,548 | 76,566 | \$50,563 |  | \$0 | \$0 | \$0 | \$48,980 |
| French Polynesia | 34,273 | 180,379 | \$91,608 | \$70,574 | \$21,034 | 238 | 1,252 | \$542 |  | \$0 | \$0 | \$0 | \$21,576 |
| Kiribati | 46 | 241 | \$155 | \$159 | (\$4) | 570 | 3,001 | \$1,801 |  | \$0 | \$0 | \$0 | \$1,797 |
| Marshall Islands | 0 | 0 | \$0 | \$0 | \$0 | 288 | 1,518 | \$732 |  | \$0 | \$0 | \$0 | \$732 |
| Micronesia, Federated States of | 0 | , | \$0 | \$0 | \$0 | 994 | 5,230 | \$3,079 |  | \$0 | \$0 | \$0 | \$3,079 |
| Nauru | 0 | 0 | \$0 | \$0 | \$0 | 15 | 81 | \$60 |  | \$0 | \$0 | \$0 | \$60 |
| New Caledonia | 14,572 | 76,695 | \$43,828 | \$36,650 | \$7,178 | 3,415 | 17,972 | \$8,225 |  | \$0 | \$0 | \$0 | \$15,403 |
| New Zealand | 486,150 | 2,558,469 | \$322,927 | \$200,712 | \$122,215 | 458,377 | 2,412,511 | \$210,416 |  | \$0 | \$0 | \$0 | \$332,631 |
| Niue | 0 | 0 | \$0 | \$0 | \$0 | 1 | 5 | \$3 |  | \$0 | \$0 | \$0 | \$3 |
| Norfolk Island | 144 | 757 | \$360 | \$349 | \$11 | 83 | 437 | \$5,188 |  | \$0 | \$0 | \$0 | \$5,199 |
| Pacific Islands (Palau) | 0 | 0 | \$0 | \$0 | \$0 | 248 | 1,304 | \$862 |  | \$0 | \$0 | \$0 | \$862 |
| Papua New Guinea | 25,230 | 132,788 | \$44,563 | \$44,276 | \$287 | 53,476 | 281,452 | \$96,431 |  | \$0 | \$0 | \$0 | \$96,718 |
| Solomon Islands | 726 | 3,823 | \$2,737 | \$2,623 | \$114 | 1,936 | 10,190 | \$4,543 |  | \$0 | \$0 | \$0 | \$4,657 |
| Tonga | 23,235 | 122,288 | \$86,425 | \$81,577 | \$4,848 | 65 | 341 | \$244 |  | \$0 | \$0 | \$0 | \$5,092 |
| Tuvalu | 0 | 0 | \$0 | \$0 | \$0 | 105 | 553 | \$507 |  | \$0 | \$0 | \$0 | \$507 |
| Vanuatu | 38,319 | 201,732 | \$124,132 | \$105,133 | \$18,999 | 200 | 1,053 | \$829 |  | \$0 | \$0 | \$0 | \$19,828 |
| Wallis and Futuna | 2 | 2 | \$4 | \$1 | \$3 | 20 | 103 | \$34 |  | \$0 | \$0 | \$0 | \$37 |
| Western Samoa | 2 | 1 | \$2 | \$1 | \$1 | 14,335 | 75,446 | \$54,367 |  | \$0 | \$0 | \$0 | \$54,368 |
| American Samoa | 109 | 553 | \$271 | \$207 | \$64 | 125 | 658 | \$319 |  | \$0 | \$0 | \$0 | \$383 |
| Guam | 2 | 2 | \$2 | \$1 | \$1 | 984 | 5,179 | \$1,257 |  | \$0 | \$0 | \$0 | \$1,258 |
| Northern Mariana Islands | 0 | 0 | \$0 | \$0 | \$0 | 725 | 3,817 | \$1,416 |  | \$0 | \$0 | \$0 | \$1,416 |

1998 Annual data SECTION 43.61 International Traffic Data for ALL U.S. POINTS: All Settlement Arrangements
TABLE A30: Primus Telecommunications, Inc.
MESSAGE TELEPHONE SERVICE Billing Types Covered: 1, 2, 3, 4, 5, 11, 12, 14, 15, 21, 22, 24, 25

| International Point | TRAFFIC BILLED IN THE UNITED STATES |  |  |  |  | TRAFFIC BILLED IN FOREIGN COUNTRIES |  |  |  |  |  |  | Total U.S. Carrier <br> Retained Revenue |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  | ORIGINATING OR TERMINATING IN THE UNITED STATES |  |  | TRANSITING THE UNITED STATES (BY COUNTRY OF ORIGIN) |  |  |  |  |
|  | $\begin{gathered} \text { Number } \\ \text { of } \\ \text { Messages } \end{gathered}$ | $\begin{aligned} & \text { Number } \\ & \text { of } \\ & \text { Minutes } \end{aligned}$ | U.S. <br> Carrier <br> Revenue | Payout to Foreign Carriers | Retained Revenue | $\begin{gathered} \text { Number } \\ \text { of } \\ \text { Messages } \end{gathered}$ | $\begin{aligned} & \text { Number } \\ & \text { of } \end{aligned}$ Minutes | Receipts from Foreign Carriers | $\begin{aligned} & \text { Number } \\ & \text { of } \\ & \text { Minutes } \end{aligned}$ | Receipts from Foreign Carriers | Payout to Foreign Carriers | Retained Revenue |  |
| Oceania | 51,544,769 | 30,285,336 | \$2,957,406 | \$1,885,177 | \$1,072,229 | 4,236,854 | 22,299,230 | \$1,601,213 |  | \$0 | \$0 | \$0 | \$2,673,442 |
| Albania | 4,410 | 23,210 | \$11,778 | \$5,906 | \$5,872 | 6,730 | 35,418 | \$8,424 |  | \$0 | \$0 | \$0 | \$14,296 |
| Armenia | 0 | 0 | \$0 | \$0 | \$0 | 7,450 | 39,210 | \$19,292 |  | \$0 | \$0 | \$0 | \$19,292 |
| Azerbaijan | 158 | 832 | \$405 | \$356 | \$49 | 2,180 | 11,471 | \$3,741 |  | \$0 | \$0 | \$0 | \$3,790 |
| Belarus | 4,523 | 23,806 | \$10,273 | \$6,354 | \$3,919 | 6,882 | 36,219 | \$10,904 |  | \$0 | \$0 | \$0 | \$14,823 |
| Bosnia and Herzegovina | 2,288 | 12,005 | \$4,147 | \$3,964 | \$183 | 90,650 | 477,106 | \$163,310 |  | \$0 | \$0 | \$0 | \$163,493 |
| Bulgaria | 28,576 | 150,310 | \$38,081 | \$36,278 | \$1,803 | 56,080 | 295,157 | \$65,532 |  | \$0 | \$0 | \$0 | \$67,335 |
| Croatia | 62 | 345 | \$488 | \$86 | \$402 | 91,652 | 482,379 | \$136,573 |  | \$0 | \$0 | \$0 | \$136,975 |
| Czech Republic | 5,309 | 27,803 | \$7,877 | \$5,356 | \$2,521 | 59,207 | 311,614 | \$65,931 |  | \$0 | \$0 | \$0 | \$68,452 |
| Estonia | 4 | 15 | \$26 | \$3 | \$23 | 5,413 | 28,490 | \$5,651 |  | \$0 | \$0 | \$0 | \$5,674 |
| Georgia | 5,157 | 27,142 | \$13,414 | \$12,948 | \$466 | 4,528 | 23,834 | \$10,915 |  | \$0 | \$0 | \$0 | \$11,381 |
| Hungary | 14,438 | 76,052 | \$17,904 | \$12,547 | \$5,357 | 44,421 | 233,792 | \$45,287 |  | \$0 | \$0 | \$0 | \$50,644 |
| Kazakhstan | 0 | 0 | \$0 | \$0 | \$0 | 3,869 | 20,362 | \$12,026 |  | \$0 | \$0 | \$0 | \$12,026 |
| Kyrgyzstan | 0 | 0 | \$0 | \$0 | \$0 | 929 | 4,892 | \$3,829 |  | \$0 | \$0 | \$0 | \$3,829 |
| Latvia | 1,827 | 9,575 | \$3,548 | \$2,249 | \$1,299 | 5,714 | 30,072 | \$8,105 |  | \$0 | \$0 | \$0 | \$9,404 |
| Lithuania | 4,722 | 24,850 | \$10,635 | \$6,458 | \$4,177 | 4,631 | 24,374 | \$6,877 |  | \$0 | \$0 | \$0 | \$11,054 |
| Moldova | 58,454 | 307,666 | \$106,658 | \$93,420 | \$13,238 | 3,569 | 18,786 | \$6,031 |  | \$0 | \$0 | \$0 | \$19,269 |
| Poland | 33,585 | 177,447 | \$53,563 | \$30,844 | \$22,719 | 298,122 | 1,569,064 | \$364,635 |  | \$0 | \$0 | \$0 | \$387,354 |
| Romania | 82,624 | 434,847 | \$153,084 | \$115,106 | \$37,978 | 79,269 | 417,203 | \$133,879 |  | \$0 | \$0 | \$0 | \$171,857 |
| Russia | 5,316 | 24,256 | \$17,188 | \$9,621 | \$7,567 | 315,895 | 1,662,606 | \$495,563 |  | \$0 | \$0 | \$0 | \$503,130 |
| Serbia | 35,804 | 188,122 | \$67,790 | \$45,706 | \$22,084 | 210,718 | 1,109,038 | \$349,400 |  | \$0 | \$0 | \$0 | \$371,484 |
| Slovakia | 1,367 | 6,703 | \$2,004 | \$1,400 | \$604 | 84 | 443 | \$23 |  | \$0 | \$0 | \$0 | \$627 |
| Slovenia | 14 | 39 | \$54 | \$7 | \$47 | 17,430 | 91,735 | \$18,278 |  | \$0 | \$0 | \$0 | \$18,325 |
| Tajikistan | 0 | 0 | \$0 | \$0 | \$0 | 337 | 1,775 | \$2,101 |  | \$0 | \$0 | \$0 | \$2,101 |
| Turkmenistan | 0 | 0 | \$0 | \$0 | \$0 | 236 | 1,241 | \$664 |  | \$0 | \$0 | \$0 | \$664 |
| Ukraine | 47,216 | 248,883 | \$113,526 | \$73,979 | \$39,547 | 76,081 | 400,426 | \$130,820 |  | \$0 | \$0 | \$0 | \$170,367 |
| Uzbekistan | 18 | 372 | \$520 | \$220 | \$300 | 738 | 3,885 | \$2,413 |  | \$0 | \$0 | \$0 | \$2,713 |
| Eastern Europe | 335,872 | 1,764,280 | \$632,963 | \$462,808 | \$170,155 | 1,392,815 | 7,330,592 | \$2,070,204 |  | \$0 | \$0 | \$0 | \$2,240,359 |
| Antarctica | 0 | 0 | \$0 | \$0 | \$0 | 7 | 34 | \$19 |  | \$0 | \$0 | \$0 | \$19 |
| Maritime - Atlantic | 194 | 587 | \$5,826 | \$2,685 | \$3,141 | 506 | 2,662 | \$12,093 |  | \$0 | \$0 | \$0 | \$15,234 |
| Maritime - other oceans | 0 | 0 | \$0 | \$0 | \$0 | 146 | 768 | \$3,447 |  | \$0 | \$0 | \$0 | \$3,447 |
| Maritime - Pacific | 4 | 6 | \$58 | \$28 | \$30 | 38 | 198 | \$1,106 |  | \$0 | \$0 | \$0 | \$1,136 |
| Other Regions | 198 | 593 | \$5,884 | \$2,713 | \$3,171 | 697 | 3,662 | \$16,665 |  | \$0 | \$0 | \$0 | \$19,836 |
| Total for Foreign Points | 73,324,864 | 124,598,595 | \$27,184,102 | \$18,374,750 | \$8,809,352 | 32,981,832 | 173,589,623 | \$39,794,892 |  | \$0 | \$0 | \$0 | \$48,604,244 |
| Total for U.S. Points | 41,543 | 285,556 | \$40,075 | \$21,776 | \$18,299 | 3,873 | 20,384 | \$3,703 |  | \$0 | \$0 | \$0 | \$22,002 |
| WORLD TOTAL | 73,366,407 | 124,884,151 | \$27,224,177 | \$18,396,526 | \$8,827,651 | 32,985,705 | 173,610,007 | \$39,798,595 |  | \$0 | \$0 | \$0 | \$48,626,246 |

1998 Annual data SECTION 43.61 International Traffic Data for ALL U.S. POINTS: All Settlement Arrangements
TABLE A31: RSL Communications, Ltd. MESSAGE TELEPHONE SERVICE

Billing Types Covered: 1, 2, 3, 4, 5, 11, 12, 14, 15, 21, 22, 24, 25

| International Point | TRAFFIC BILLED IN THE UNITED STATES |  |  |  |  | TRAFFIC BILLED IN FOREIGN COUNTRIES |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  | ORIGINATING OR TERMINATING IN THE UNITED STATES |  |  | TRANSITING THE UNITED STATES (BY COUNTRY OF ORIGIN) |  |  |  |  |
|  | $\begin{gathered} \text { Number } \\ \text { of } \\ \text { Messages } \end{gathered}$ | $\begin{gathered} \text { Number } \\ \text { of } \\ \text { Minutes } \end{gathered}$ | U.S. Carrier Revenue | Payout to Foreign Carriers | Retained <br> Revenue | $\begin{gathered} \text { Number } \\ \text { of } \\ \text { Messages } \end{gathered}$ | $\begin{aligned} & \text { Number } \\ & \text { of } \\ & \text { Minutes } \end{aligned}$ | Receipts from Foreign Carriers | $\begin{aligned} & \text { Number } \\ & \text { of } \\ & \text { Minutes } \end{aligned}$ | Receipts from Foreign Carriers | Payout to Foreign Carriers | Retained Revenue |  |
| Denmark | 649,561 | 3,627,674 | \$779,950 | \$380,906 | \$399,044 | 137,884 | 672,113 | \$255,967 |  | \$0 | \$0 | \$0 | \$655,011 |
| France | 1,553,333 | 5,146,851 | \$1,055,104 | \$514,685 | \$540,419 | 2,662,600 | 11,814,828 | \$2,467,802 |  | \$0 | \$0 | \$0 | \$3,008,221 |
| Germany | 2,018,898 | 9,663,075 | \$1,884,300 | \$966,308 | \$917,992 | 2,070,976 | 9,604,122 | \$1,297,854 |  | \$0 | \$0 | \$0 | \$2,215,846 |
| Netherlands | 4,422,230 | 28,463,664 | \$6,262,006 | \$2,704,048 | \$3,557,958 | 1,320,681 | 5,121,694 | \$1,162,989 |  | \$0 | \$0 | \$0 | \$4,720,947 |
| Norway | 226,067 | 1,376,898 | \$293,281 | \$110,152 | \$183,129 | 1,588,365 | 6,384,643 | \$1,403,091 |  | \$0 | \$0 | \$0 | \$1,586,220 |
| Sweden | 3,965,321 | 20,460,887 | \$3,110,055 | \$1,227,653 | \$1,882,402 | 3,676,428 | 11,583,207 | \$1,944,628 |  | \$0 | \$0 | \$0 | \$3,827,030 |
| United Kingdom | 4,923,221 | 24,650,299 | \$2,958,036 | \$1,602,269 | \$1,355,767 | 7,617,592 | 25,497,909 | \$7,758,694 |  | \$0 | \$0 | \$0 | \$9,114,461 |
| Western Europe | 17,758,631 | 93,389,348 | \$16,342,732 | \$7,506,021 | \$8,836,711 | 19,074,526 | 70,678,516 | \$16,291,025 |  | \$0 | \$0 | \$0 | \$25,127,736 |
| Dominican Republic | 12,619,043 | 109,721,654 | \$34,518,432 | \$32,916,496 | \$1,601,936 | 389,156 | 1,179,847 | \$117,091 |  | \$0 | \$0 | \$0 | \$1,719,027 |
| Caribbean | 12,619,043 | 109,721,654 | \$34,518,432 | \$32,916,496 | \$1,601,936 | 389,156 | 1,179,847 | \$117,091 |  | \$0 | \$0 | \$0 | \$1,719,027 |
| Mexico | 62,688 | 865,292 | \$357,366 | \$302,852 | \$54,514 | 782 | 2,892 | \$373 |  | \$0 | \$0 | \$0 | \$54,887 |
| North and Central America | 62,688 | 865,292 | \$357,366 | \$302,852 | \$54,514 | 782 | 2,892 | \$373 |  | \$0 | \$0 | \$0 | \$54,887 |
| Venezuela | 421,440 | 2,118,474 | \$993,564 | \$847,390 | \$146,174 | 31,780 | 115,439 | \$12,608 |  | \$0 | \$0 | \$0 | \$158,782 |
| South America | 421,440 | 2,118,474 | \$993,564 | \$847,390 | \$146,174 | 31,780 | 115,439 | \$12,608 |  | \$0 | \$0 | \$0 | \$158,782 |
| Japan | 112,082 | 565,871 | \$159,576 | \$79,222 | \$80,354 | 103,231 | 680,493 | \$154,343 |  | \$0 | \$0 | \$0 | \$234,697 |
| Philippines | 135,568 | 1,428,008 | \$741,136 | \$585,483 | \$155,653 | 15,251 | 40,303 | \$10,522 |  | \$0 | \$0 | \$0 | \$166,175 |
| Asia | 247,650 | 1,993,879 | \$900,712 | \$664,705 | \$236,007 | 118,482 | 720,796 | \$164,865 |  | \$0 | \$0 | \$0 | \$400,872 |
| Australia | 1,024,917 | 6,220,461 | \$1,262,754 | \$311,023 | \$951,731 | 1,044,800 | 5,992,938 | \$1,375,088 |  | \$0 | \$0 | \$0 | \$2,326,819 |
| Oceania | 1,024,917 | 6,220,461 | \$1,262,754 | \$311,023 | \$951,731 | 1,044,800 | 5,992,938 | \$1,375,088 |  | \$0 | \$0 | \$0 | \$2,326,819 |
| Total for Foreign Points | 32,134,369 | 214,309,108 | \$54,375,560 | \$42,548,487 | \$11,827,073 | 20,659,526 | 78,690,428 | \$17,961,050 |  | \$0 | \$0 | \$0 | \$29,788,123 |
| WORLD TOTAL | 32,134,369 | 214,309,108 | \$54,375,560 | \$42,548,487 | \$11,827,073 | 20,659,526 | 78,690,428 | \$17,961,050 |  | \$0 | \$0 | \$0 | \$29,788,123 |

1998 Annual data SECTION 43.61 International Traffic Data for ALL U.S. POINTS: All Settlement Arrangements
TABLE A32: Sprint MESSAGE TELEPHONE SERVICE

Billing Types Covered: 1, 2, 3, 4, 5, 11, 12, 14, 15, 21, 22, 24, 25

| International Point | TRAFFIC BILLED IN THE UNITED STATES |  |  |  |  | TRAFFIC BILLED IN FOREIGN COUNTRIES |  |  |  |  |  |  | TotalU.S.CarrierRetainedRevenue |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  | ORIGINATING OR TERMINATING IN THE UNITED STATES |  |  | TRANSITING THE UNITED STATES (BY COUNTRY OF ORIGIN) |  |  |  |  |
|  | $\begin{aligned} & \text { Number } \\ & \text { of } \\ & \text { Messages } \end{aligned}$ | $\begin{aligned} & \text { Number } \\ & \text { of } \\ & \text { Minutes } \end{aligned}$ | U.S. <br> Revenue | Payout to Foreign Carriers | Retained <br> Revenue | $\begin{gathered} \text { Number } \\ \text { of } \\ \text { Messages } \end{gathered}$ | $\begin{gathered} \hline \begin{array}{c} \text { Number } \\ \text { of } \\ \text { Minutes } \end{array} \end{gathered}$ | Receipts from Foreign Carriers | $\begin{aligned} & \text { Number } \\ & \text { of } \\ & \text { Minutes } \end{aligned}$ | Receipts from Foreign Carriers | Payout to Foreign Carriers | Retained <br> Revenue |  |
| Andorra | 24,390 | 73,243 | \$35,728 | \$11,074 | \$24,654 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$24,654 |
| Austria | 4,489,914 | 16,545,319 | \$4,566,014 | \$2,320,352 | \$2,245,662 | 1,431,253 | 6,440,639 | \$894,640 |  | \$0 | \$0 | \$0 | \$3,140,302 |
| Belgium | 5,054,557 | 18,392,949 | \$9,461,182 | \$2,580,813 | \$6,880,369 | 1,739,362 | 7,827,130 | \$1,087,510 |  | \$3,860 | \$0 | \$3,860 | \$7,971,739 |
| Cyprus | 540,273 | 1,938,211 | \$1,090,451 | \$870,340 | \$220,111 | 149,162 | 509,890 | \$219,971 |  | \$27,825 | \$0 | \$27,825 | \$467,907 |
| Denmark | 1,864,169 | 5,530,842 | \$2,645,756 | \$649,596 | \$1,996,160 | 1,036,913 | 4,229,258 | \$459,416 |  | \$53,847 | \$0 | \$53,847 | \$2,509,423 |
| Finland | 1,121,505 | 5,024,458 | \$1,679,279 | \$722,994 | \$956,285 | 518,601 | 3,329,642 | \$426,355 |  | \$3,753 | \$0 | \$3,753 | \$1,386,393 |
| France | 19,197,577 | 86,840,504 | \$28,432,434 | \$8,877,274 | \$19,555,160 | 8,820,646 | 39,692,908 | \$4,070,034 |  | \$370,664 | \$0 | \$370,664 | \$23,995,858 |
| Germany | 36,466,934 | 141,746,588 | \$46,215,172 | \$11,917,231 | \$34,297,941 | 12,901,408 | 57,658,339 | \$5,912,743 |  | \$713,391 | \$0 | \$713,391 | \$40,924,075 |
| Gibraltar | 18,229 | 61,737 | \$50,721 | \$12,522 | \$38,199 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$38,199 |
| Greece | 1,407,401 | 7,342,423 | \$4,857,831 | \$2,384,303 | \$2,473,528 | 642,320 | 2,136,151 | \$749,093 |  | \$727 | \$0 | \$727 | \$3,223,348 |
| Greenland | 31,478 | 94,625 | \$31,000 | \$42,282 | (\$11,282) | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | (\$11,282) |
| Iceland | 840,610 | 3,507,947 | \$1,331,437 | \$1,042,471 | \$288,966 | 340,139 | 1,530,627 | \$444,468 |  | \$0 | \$0 | \$0 | \$733,434 |
| Ireland | 2,555,535 | 14,148,460 | \$7,207,141 | \$1,665,627 | \$5,541,514 | 1,121,327 | 6,777,930 | \$819,522 |  | \$0 | \$0 | \$0 | \$6,361,036 |
| Italy | 23,548,985 | 81,727,649 | \$26,324,639 | \$9,843,824 | \$16,480,815 | 4,550,918 | 16,230,847 | \$1,787,279 |  | \$1,885,885 | \$0 | \$1,885,885 | \$20,153,979 |
| Luxembourg | 889,378 | 2,795,696 | \$894,547 | \$378,762 | \$515,785 | 342,679 | 1,542,054 | \$209,680 |  | \$320,193 | \$0 | \$320,193 | \$1,045,658 |
| Malta | 53,736 | 209,462 | \$181,618 | \$39,761 | \$141,857 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$141,857 |
| Netherlands | 4,889,699 | 21,363,552 | \$10,189,977 | \$2,175,147 | \$8,014,830 | 2,415,346 | 10,354,541 | \$1,053,538 |  | \$0 | \$0 | \$0 | \$9,068,368 |
| Norway | 2,262,906 | 8,492,283 | \$3,861,529 | \$780,646 | \$3,080,883 | 597,154 | 2,848,492 | \$291,692 |  | \$103,721 | \$0 | \$103,721 | \$3,476,296 |
| Portugal | 2,528,100 | 9,515,488 | \$3,953,414 | \$2,189,334 | \$1,764,080 | 420,689 | 1,692,158 | \$389,942 |  | \$25,004 | \$0 | \$25,004 | \$2,179,026 |
| Spain | 8,219,642 | 31,688,921 | \$12,409,320 | \$4,670,821 | \$7,738,499 | 1,543,565 | 6,905,132 | \$1,073,109 |  | \$684 | \$0 | \$684 | \$8,812,292 |
| Sweden | 2,296,201 | 10,021,948 | \$4,840,528 | \$635,894 | \$4,204,634 | 1,247,526 | 9,833,969 | \$602,459 |  | \$33,114 | \$0 | \$33,114 | \$4,840,207 |
| Switzerland | 6,188,660 | 24,758,075 | \$9,573,187 | \$3,492,417 | \$6,080,770 | 2,384,087 | 7,787,110 | \$1,146,580 |  | \$1,432 | \$0 | \$1,432 | \$7,228,782 |
| Turkey | 1,774,695 | 7,936,723 | \$5,666,270 | \$2,941,173 | \$2,725,097 | 604,962 | 1,933,522 | \$722,213 |  | \$0 | \$0 | \$0 | \$3,447,310 |
| United Kingdom | 47,470,573 | 205,073,760 | \$69,340,941 | \$22,302,965 | \$47,037,976 | 33,727,791 | 198,556,092 | \$22,406,577 |  | \$3,846,596 | \$0 | \$3,846,596 | \$73,291,149 |
| Western Europe | 173,735,147 | 704,830,863 | \$254,840,116 | \$82,547,623 | \$172,292,493 | 76,535,848 | 387,816,431 | \$44,766,821 | 28,750,609 | \$7,390,696 | \$0 | \$7,390,696 | \$224,450,010 |
| Algeria | 74,599 | 517,966 | \$353,341 | \$128,519 | \$224,822 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$224,822 |
| Angola | 43,691 | 175,371 | \$222,952 | \$124,697 | \$98,255 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$98,255 |
| Benin | 706,127 | 2,934,710 | \$1,269,866 | \$1,210,254 | \$59,612 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$59,612 |
| Botswana | 65,325 | 277,455 | \$195,570 | \$86,772 | \$108,798 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$108,798 |
| Burkina | 57,529 | 275,301 | \$227,313 | \$167,398 | \$59,915 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$59,915 |
| Burundi | 12,080 | 68,693 | \$122,449 | \$27,670 | \$94,779 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$94,779 |
| Cameroon | 113,928 | 571,735 | \$571,944 | \$364,976 | \$206,968 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$206,968 |
| Cape Verde | 223,341 | 1,307,755 | \$614,676 | \$513,633 | \$101,043 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$101,043 |
| Central African Republic | 49,343 | 141,277 | \$221,127 | \$91,606 | \$129,521 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$129,521 |
| Chad | 48,015 | 195,524 | \$391,046 | \$155,605 | \$235,441 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$235,441 |
| Comoros | 51,070 | 224,743 | \$112,372 | \$74,740 | \$37,632 | , | 0 | \$0 |  | \$0 | \$0 | \$0 | \$37,632 |
| Congo | 819 | 2,644 | \$4,653 | \$2,361 | \$2,292 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$2,292 |
| Cote d'Ivoire | 14,852 | 67,360 | \$84,400 | \$44,723 | \$39,677 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$39,677 |
| Djibouti | 106,152 | 367,505 | \$329,568 | \$257,043 | \$72,525 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$72,525 |
| Egypt | 2,743,681 | 13,699,800 | \$12,537,992 | \$8,326,333 | \$4,211,659 | 425,421 | 1,546,661 | \$927,996 |  | \$3,248 | \$0 | \$3,248 | \$5,142,903 |
| Equatorial Guinea | 4,707 | 18,975 | \$46,995 | \$18,304 | \$28,691 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$28,691 |
| Ethiopia | 604,849 | 2,884,287 | \$3,387,394 | \$2,700,929 | \$686,465 | 62,778 | 219,166 | \$197,249 |  | \$0 | \$0 | \$0 | \$883,714 |
| Gabon | 55,040 | 224,143 | \$188,598 | \$105,707 | \$82,891 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$82,891 |
| Gambia, The | 78,612 | 546,414 | \$516,783 | \$273,207 | \$243,576 | 87,271 | 175,654 | \$87,827 |  | \$229 | \$0 | \$229 | \$331,632 |
| Ghana | 427,296 | 2,170,790 | \$1,902,438 | \$1,085,396 | \$817,042 | 566,837 | 1,265,657 | \$632,828 |  | \$0 | \$0 | \$0 | \$1,449,870 |
| Guinea | 91,866 | 505,710 | \$445,695 | \$184,521 | \$261,174 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$261,174 |
| Kenya | 723,494 | 3,659,862 | \$3,108,813 | \$2,193,587 | \$915,226 | 250,877 | 949,271 | \$565,458 |  | \$0 | \$0 | \$0 | \$1,480,684 |
| Lesotho | 5,417 | 32,522 | \$20,286 | \$6,807 | \$13,479 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$13,479 |
| Liberia | 10,042 | 29,543 | \$18,245 | \$17,066 | \$1,179 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$1,179 |
| Libya | 8,917 | 40,735 | \$38,421 | \$9,400 | \$29,021 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$29,021 |

1998 Annual data SECTION 43.61 International Traffic Data for ALL U.S. POINTS: All Settlement Arrangements
TABLE A32: Sprint
MESSAGE TELEPHONE SERVICE
Billing Types Covered: 1, 2, 3, 4, 5, 11, 12, 14, 15, 21, 22, 24, 25

| International Point | TRAFFIC BILLED IN THE UNITED STATES |  |  |  |  | TRAFFIC BILLED IN FOREIGN COUNTRIES |  |  |  |  |  |  | Total U.S. Carrier <br> Retained Revenue |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  | ORIGINATING OR TERMINATING IN THE UNITED STATES |  |  | TRANSITING THE UNITED STATES (BY COUNTRY OF ORIGIN) |  |  |  |  |
|  | $\begin{gathered} \begin{array}{c} \text { Number } \\ \text { of } \\ \text { Messages } \end{array} \end{gathered}$ | $\begin{aligned} & \text { Number } \\ & \text { of } \\ & \text { Minutes } \end{aligned}$ | U.S. Carrier Revenue | Payout to Foreign Carriers | Retained Revenue | $\begin{aligned} & \text { Number } \\ & \text { of } \\ & \text { Messages } \end{aligned}$ | $\begin{aligned} & \text { Number } \\ & \text { of } \\ & \text { Minutes } \end{aligned}$ | Receipts from Foreign Carriers | Number of Minutes | Receipts from Foreign Carriers | Payout to Foreign Carriers | Retained <br> Revenue |  |
| Madagascar | 2,420 | 11,629 | \$22,515 | \$7,317 | \$15,198 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$15,198 |
| Malawi | 35,768 | 150,980 | \$107,311 | \$60,562 | \$46,749 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$46,749 |
| Mali | 25,663 | 148,315 | \$209,759 | \$152,634 | \$57,125 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$57,125 |
| Mauritania | 9,550 | 24,263 | \$25,785 | \$27,174 | (\$1,389) | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | $(\$ 1,389)$ |
| Mauritius | 588,140 | 2,602,772 | \$2,325,962 | \$2,185,745 | \$140,217 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$140,217 |
| Morocco | 203,121 | 1,249,240 | \$1,177,186 | \$395,160 | \$782,026 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$782,026 |
| Mozambique | 150,048 | 595,666 | \$207,593 | \$177,295 | \$30,298 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$30,298 |
| Namibia | 122,229 | 457,472 | \$245,723 | \$220,169 | \$25,554 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$25,554 |
| Niger | 49,145 | 250,621 | \$168,701 | \$109,347 | \$59,354 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$59,354 |
| Nigeria | 1,063,841 | 6,068,991 | \$4,376,670 | \$4,008,764 | \$367,906 | 801,304 | 2,689,105 | \$1,955,326 |  | \$55,295 | \$0 | \$55,295 | \$2,378,527 |
| Reunion | 18,765 | 63,808 | \$76,940 | \$21,360 | \$55,580 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$55,580 |
| Rwanda | 108,052 | 424,002 | \$276,428 | \$218,601 | \$57,827 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$57,827 |
| Saint Helena | 6 | 12 | \$25 | \$24 | \$1 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$1 |
| Sao Tome and Principe | 1 | 1 | \$3 | \$2 | \$1 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$1 |
| Senegal | 1,083,802 | 5,379,161 | \$8,160,725 | \$3,919,634 | \$4,241,091 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$4,241,091 |
| Seychelles | 6,976 | 25,793 | \$47,404 | \$16,839 | \$30,565 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$30,565 |
| Sierra Leone | 40,259 | 183,089 | \$236,924 | \$128,319 | \$108,605 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$108,605 |
| Somalia | 31,741 | 95,324 | \$203,961 | \$78,970 | \$124,991 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$124,991 |
| South Africa | 9,655,368 | 32,137,715 | \$17,084,702 | \$13,204,476 | \$3,880,226 | 2,239,060 | 7,986,896 | \$3,195,648 |  | \$2,874 | \$0 | \$2,874 | \$7,078,748 |
| Sudan | 19,729 | 128,817 | \$171,813 | \$102,615 | \$69,198 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$69,198 |
| Swaziland | 6 | 15 | \$15 | \$26 | (\$11) | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | (\$11) |
| Tanzania | 56,309 | 269,099 | \$235,256 | \$111,871 | \$123,385 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$123,385 |
| Togo | 25,316 | 133,338 | \$131,599 | \$148,915 | (\$17,316) | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | (\$17,316) |
| Tunisia | 109,287 | 574,435 | \$377,350 | \$247,388 | \$129,962 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$129,962 |
| Uganda | 27,399 | 135,785 | \$124,439 | \$90,634 | \$33,805 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$33,805 |
| Zaire | 74,521 | 340,453 | \$149,781 | \$223,224 | (\$73,443) | 485 | 2,374 | \$1,068 |  | \$0 | \$0 | \$0 | (\$72,375) |
| Zambia | 137,122 | 614,477 | \$432,268 | \$318,634 | \$113,634 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$113,634 |
| Zimbabwe | 158,725 | 757,891 | \$608,019 | \$359,841 | \$248,178 | 105,161 | 417,491 | \$228,530 |  | \$12,951 | \$0 | \$12,951 | \$489,659 |
| Africa | 20,124,101 | 83,763,984 | \$64,117,794 | \$44,706,794 | \$19,411,000 | 4,539,194 | 15,252,275 | \$7,791,930 | 372,973 | \$74,597 | \$0 | \$74,597 | \$27,277,527 |
| Bahrain | 229,799 | 1,064,797 | \$1,143,447 | \$742,561 | \$400,886 | 166,268 | 777,831 | \$550,776 |  | \$205 | \$0 | \$205 | \$951,867 |
| Iran | 337,157 | 2,835,571 | \$3,750,107 | \$3,033,270 | \$716,837 | 191,421 | 927,654 | \$990,772 |  | \$104,846 | \$0 | \$104,846 | \$1,812,455 |
| Iraq | 91,847 | 976,833 | \$1,160,973 | \$976,899 | \$184,074 | 42,719 | 619,427 | \$619,427 |  | \$239,254 | \$0 | \$239,254 | \$1,042,755 |
| Israel | 10,232,971 | 58,649,311 | \$28,919,453 | \$16,450,336 | \$12,469,117 | 6,881,468 | 37,730,423 | \$11,407,653 |  | \$180,143 | \$0 | \$180,143 | \$24,056,913 |
| Jordan | 1,087,063 | 5,738,715 | \$3,733,159 | \$4,021,158 | $(\$ 287,999)$ | 281,029 | 1,010,553 | \$729,479 |  | \$142,452 | \$0 | \$142,452 | \$583,932 |
| Kuwait | 1,392,433 | 10,569,035 | \$9,625,162 | \$7,912,580 | \$1,712,582 | 912,702 | 3,112,950 | \$2,447,593 |  | \$430,565 | \$0 | \$430,565 | \$4,590,740 |
| Lebanon | 467,320 | 4,959,229 | \$3,824,061 | \$2,879,037 | \$945,024 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$945,024 |
| Oman | 203,468 | 916,567 | \$974,252 | \$804,169 | \$170,083 | 62,676 | 230,568 | \$193,442 |  | \$125,427 | \$0 | \$125,427 | \$488,952 |
| Qatar | 107,577 | 531,878 | \$594,666 | \$511,731 | \$82,935 | 71,370 | 321,163 | \$292,647 |  | \$1,911,531 | \$0 | \$1,911,531 | \$2,287,113 |
| Saudi Arabia | 1,999,525 | 9,795,872 | \$10,453,089 | \$8,885,650 | \$1,567,439 | 1,885,319 | 7,320,213 | \$7,248,439 |  | \$124,496 | \$0 | \$124,496 | \$8,940,374 |
| Syria | 107,988 | 716,034 | \$1,023,657 | \$623,594 | \$400,063 | 274,343 | 1,015,219 | \$888,317 |  | \$77,548 | \$0 | \$77,548 | \$1,365,928 |
| United Arab Emirates | 1,123,711 | 4,902,869 | \$4,467,530 | \$4,015,115 | \$452,415 | 1,872,430 | 8,425,935 | \$6,493,782 |  | \$202,957 | \$0 | \$202,957 | \$7,149,154 |
| Yemen | 383,823 | 4,044,486 | \$3,687,768 | \$3,015,140 | \$672,628 | 99,328 | 188,553 | \$141,414 |  | \$1,803 | \$0 | \$1,803 | \$815,845 |
| Middle East | 17,764,682 | 105,701,197 | \$73,357,324 | \$53,871,240 | \$19,486,084 | 12,741,073 | 61,680,489 | \$32,003,741 | 13,675,851 | \$3,541,227 | \$0 | \$3,541,227 | \$55,031,052 |
| Antigua and Barbuda | 1,299,677 | 9,823,757 | \$8,058,538 | \$3,856,763 | \$4,201,775 | 243,810 | 916,882 | \$389,123 |  | \$9,462 | \$0 | \$9,462 | \$4,600,360 |
| Aruba | 368,640 | 1,357,046 | \$750,812 | \$515,678 | \$235,134 | 215,006 | 693,005 | \$263,342 |  | \$41,713 | \$0 | \$41,713 | \$540,189 |
| Bahamas, The | 1,481,049 | 5,693,916 | \$3,255,534 | \$1,623,118 | \$1,632,416 | 277,174 | 3,411,148 | \$802,867 |  | \$829 | \$0 | \$829 | \$2,436,112 |
| Barbados | 724,576 | 3,543,213 | \$2,203,619 | \$1,791,060 | \$412,559 | 317,387 | 1,382,045 | \$705,218 |  | \$0 | \$0 | \$0 | \$1,117,777 |
| Bermuda | 1,508,584 | 5,924,325 | \$2,891,698 | \$1,965,321 | \$926,377 | 892,012 | 3,867,213 | \$1,249,746 |  | \$37,475 | \$0 | \$37,475 | \$2,213,598 |
| Cayman Islands | 526,862 | 2,091,542 | \$1,625,786 | \$876,156 | \$749,630 | 241,327 | 895,231 | \$371,366 |  | \$0 | \$0 | \$0 | \$1,120,996 |

1998 Annual data SECTION 43.61 International Traffic Data for ALL U.S. POINTS: All Settlement Arrangements
TABLE A32: Sprint MESSAGE TELEPHONE SERVICE

Billing Types Covered: 1, 2, 3, 4, 5, 11, 12, 14, 15, 21, 22, 24, 25

| International Point | TRAFFIC BILLED IN THE UNITED STATES |  |  |  |  | TRAFFIC BILLED IN FOREIGN COUNTRIES |  |  |  |  |  |  | Total U.S. Carrier <br> Retained Revenue |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  | ORIGINATING OR TERMINATING IN THE UNITED STATES |  |  | TRANSITING THE UNITED STATES (BY COUNTRY OF ORIGIN) |  |  |  |  |
|  | $\begin{gathered} \text { Number } \\ \text { of } \\ \text { Messages } \end{gathered}$ | $\begin{aligned} & \text { Number } \\ & \text { of } \\ & \text { Minutes } \end{aligned}$ | U.S. <br> Revenue | Payout to Foreign Carriers | Retained Revenue | $\begin{gathered} \text { Number } \\ \text { of } \\ \text { Messages } \end{gathered}$ | $\begin{gathered} \text { Number } \\ \text { of } \\ \text { Minutes } \end{gathered}$ | Receipts from Foreign Carriers | Number of Minutes | Receipts from Foreign Carriers | Payout to Foreign Carriers | Retained <br> Revenue |  |
| Cuba | 1,293,564 | 10,754,645 | \$8,347,677 | \$6,555,934 | \$1,791,743 | 35,727 | 116,327 | \$69,797 |  | \$0 | \$0 | \$0 | \$1,861,540 |
| Dominica | 359,210 | 2,805,964 | \$2,355,903 | \$1,116,001 | \$1,239,902 | 30,835 | 115,526 | \$49,869 |  | \$0 | \$0 | \$0 | \$1,289,771 |
| Dominican Republic | 4,483,267 | 30,366,988 | \$16,846,864 | \$8,884,947 | \$7,961,917 | 1,690,724 | 5,931,896 | \$1,928,126 |  | \$525,114 | \$0 | \$525,114 | \$10,415,157 |
| French Overseas Departments | 21,933 | 96,221 | \$63,386 | \$26,508 | \$36,878 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$36,878 |
| Grenada | 1,025,286 | 9,609,422 | \$7,248,695 | \$4,000,073 | \$3,248,622 | 75,687 | 292,058 | \$123,547 |  | \$0 | \$0 | \$0 | \$3,372,169 |
| Guadeloupe | 143,863 | 556,729 | \$325,006 | \$153,645 | \$171,361 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$171,361 |
| Haiti | 1,508,107 | 10,869,472 | \$8,210,856 | \$6,521,810 | \$1,689,046 | 225,192 | 1,272,219 | \$753,250 |  | \$50,655 | \$0 | \$50,655 | \$2,492,951 |
| Jamaica | 4,270,563 | 29,839,415 | \$27,757,451 | \$18,179,593 | \$9,577,858 | 841,549 | 4,046,195 | \$2,463,319 |  | \$7,328 | \$0 | \$7,328 | \$12,048,505 |
| Montserrat | 230,183 | 1,829,683 | \$1,343,879 | \$766,192 | \$577,687 | 18,266 | 58,405 | \$24,276 |  | \$0 | \$0 | \$0 | \$601,963 |
| Netherlands Antilles | 1,812,306 | 7,517,544 | \$3,107,075 | \$2,856,667 | \$250,408 | 151,663 | 524,251 | \$199,215 |  | \$849 | \$0 | \$849 | \$450,472 |
| Saint Kitts and Nevis | 213,573 | 976,013 | \$475,043 | \$404,094 | \$70,949 | 71,899 | 312,625 | \$130,612 |  | \$0 | \$0 | \$0 | \$201,561 |
| Saint Lucia | 487,612 | 2,861,536 | \$1,435,172 | \$1,126,684 | \$308,488 | 199,590 | 676,719 | \$289,304 |  | \$0 | \$0 | \$0 | \$597,792 |
| Saint Vincent and the Grenadines | 397,607 | 3,058,635 | \$1,457,441 | \$1,196,496 | \$260,945 | 55,610 | 240,128 | \$100,021 |  | \$0 | \$0 | \$0 | \$360,966 |
| Trinidad and Tobago | 1,534,403 | 9,414,639 | \$7,663,230 | \$4,880,301 | \$2,782,929 | 1,093,849 | 4,330,316 | \$2,321,861 |  | \$0 | \$0 | \$0 | \$5,104,790 |
| Virgin Islands, British | 232,104 | 913,713 | \$404,988 | \$386,792 | \$18,196 | 106,889 | 357,993 | \$201,197 |  | \$0 | \$0 | \$0 | \$219,393 |
| Puerto Rico | 372,418 | 1,680,863 | \$351,014 | \$0 | \$351,014 | 256,482 | 811,409 | \$0 |  | \$0 | \$0 | \$0 | \$351,014 |
| U.S. Virgin Islands | 5,439,965 | 24,486,388 | \$3,207,182 | \$0 | \$3,207,182 | 370,715 | 1,668,280 | \$0 |  | \$0 | \$0 | \$0 | \$3,207,182 |
| Caribbean | 29,735,352 | 176,071,669 | \$109,386,849 | \$67,683,833 | \$41,703,016 | 7,411,393 | 31,919,871 | \$12,436,056 | 6,911,874 | \$673,425 | \$0 | \$673,425 | \$54,812,497 |
| Belize | 254,012 | 1,591,351 | \$1,342,781 | \$836,925 | \$505,856 | 86,756 | 357,002 | \$190,851 |  | \$712 | \$0 | \$712 | \$697,419 |
| Canada | 148,967,462 | 568,561,436 | \$114,844,788 | \$47,493,989 | \$67,350,799 | 224,768,935 | 956,527,555 | \$55,253,567 |  | \$95,005 | \$0 | \$95,005 | \$122,69, 371 |
| Costa Rica | 1,462,016 | 7,331,858 | \$5,031,629 | \$2,600,429 | \$2,431,200 | 1,415,418 | 5,765,506 | \$2,046,078 |  | \$1,777 | \$0 | \$1,777 | \$4,479,055 |
| El Salvador | 1,485,053 | 13,779,369 | \$16,229,151 | \$5,934,360 | \$10,294,791 | 378,086 | 1,799,939 | \$726,667 |  | \$29,720 | \$0 | \$29,720 | \$11,051,178 |
| Guatemala | 1,456,631 | 13,291,842 | \$16,600,250 | \$5,596,338 | \$11,003,912 | 472,763 | 1,976,568 | \$840,299 |  | \$29,286 | \$0 | \$29,286 | \$11,873,497 |
| Honduras | 1,561,423 | 14,268,578 | \$13,206,101 | \$7,215,273 | \$5,990,828 | 445,884 | 1,728,077 | \$888,820 |  | \$12,831 | \$0 | \$12,831 | \$6,892,479 |
| Mexico | 38,701,032 | 258,534,938 | \$157,459,225 | \$101,116,484 | \$56,342,741 | 30,303,090 | 119,115,925 | \$41,436,362 |  | \$612,006 | \$0 | \$612,006 | \$98,391,109 |
| Nicaragua | 826,234 | 6,618,601 | \$6,321,926 | \$2,845,998 | \$3,475,928 | 169,270 | 707,977 | \$304,430 |  | \$9,075 | \$0 | \$9,075 | \$3,789,433 |
| Panama | 1,340,440 | 6,485,777 | \$5,415,160 | \$3,321,681 | \$2,093,479 | 419,631 | 1,885,114 | \$967,220 |  | \$28,050 | \$0 | \$28,050 | \$3,088,749 |
| Saint Pierre and Miquelon | 26 | 132 | \$68 | \$39 | \$29 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$29 |
| United States (conterminous) | 6,370,010 | 29,902,066 | \$4,629,542 | \$0 | \$4,629,542 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$4,629,542 |
| North and Central America | 202,424,339 | 920,365,948 | \$341,080,621 | \$176,961,516 | \$164,119,105 | 258,459,833 | 1,089,863,663 | \$102,654,294 | 5,014,587 | \$818,462 | \$0 | \$818,462 | \$267,591,861 |
| Argentina | 10,111,994 | 38,728,422 | \$20,917,180 | \$14,843,054 | \$6,074,126 | 1,786,691 | 7,060,906 | \$2,714,270 |  | \$80,428 | \$0 | \$80,428 | \$8,868,824 |
| Bolivia | 1,012,879 | 5,484,378 | \$4,009,619 | \$2,532,191 | \$1,477,428 | 97,493 | 350,408 | \$172,086 |  | \$435 | \$0 | \$435 | \$1,649,949 |
| Brazil | 15,890,755 | 71,906,716 | \$36,068,237 | \$25,982,621 | \$10,085,616 | 4,115,787 | 18,136,436 | \$6,900,792 |  | \$103,650 | \$0 | \$103,650 | \$17,090,058 |
| Chile | 10,802,322 | 28,838,981 | \$13,490,232 | \$9,689,557 | \$3,800,675 | 6,929,617 | 31,094,908 | \$6,679,663 |  | \$1,839,518 | \$0 | \$1,839,518 | \$12,319,856 |
| Colombia | 3,886,673 | 19,067,875 | \$13,131,025 | \$8,619,713 | \$4,511,312 | 1,437,236 | 8,156,308 | \$3,787,015 |  | \$95,613 | \$0 | \$95,613 | \$8,393,940 |
| Ecuador | 2,162,807 | 11,907,284 | \$8,178,902 | \$5,381,521 | \$2,797,381 | 485,115 | 1,753,292 | \$790,520 |  | \$267,374 | \$0 | \$267,374 | \$3,855,275 |
| French Guiana | 18,108 | 71,717 | \$42,040 | \$19,467 | \$22,573 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$22,573 |
| Guyana | 175,666 | 1,441,405 | \$1,901,264 | \$1,372,480 | \$528,784 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$528,784 |
| Paraguay | 581,503 | 2,255,165 | \$1,571,576 | \$1,172,584 | \$398,992 | 93,776 | 421,992 | \$222,318 |  | \$16,593 | \$0 | \$16,593 | \$637,903 |
| Peru | 2,651,822 | 15,233,186 | \$9,769,314 | \$6,437,113 | \$3,332,201 | 920,382 | 3,598,735 | \$1,591,867 |  | \$11,721 | \$0 | \$11,721 | \$4,935,789 |
| Suriname | 10,355 | 43,534 | \$49,969 | \$33,665 | \$16,304 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$16,304 |
| Uruguay | 1,089,390 | 4,690,947 | \$2,806,058 | \$2,145,329 | \$660,729 | 182,380 | 688,045 | \$322,909 |  | \$18,372 | \$0 | \$18,372 | \$1,002,010 |
| Venezuela | 4,135,099 | 18,459,871 | \$10,141,988 | \$7,627,815 | \$2,514,173 | 1,310,895 | 4,966,115 | \$2,070,895 |  | \$216,085 | \$0 | \$216,085 | \$4,801,153 |
| South America | 52,529,373 | 218,129,481 | \$122,077,404 | \$85,857,110 | \$36,220,294 | 17,359,372 | 76,227,145 | \$25,252,335 | 20,578,394 | \$2,649,789 | \$0 | \$2,649,789 | \$64,122,418 |
| Bangladesh | 393,271 | 2,868,595 | \$3,514,927 | \$2,294,861 | \$1,220,066 | 121,682 | 547,570 | \$438,056 |  | \$0 | \$0 | \$0 | \$1,658,122 |
| Bhutan | 1,444 | 11,870 | \$29,417 | \$6,299 | \$23,118 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$23,118 |
| Brunei | 171,580 | 658,025 | \$407,147 | \$264,553 | \$142,594 | 34,564 | 74,078 | \$31,517 |  | \$0 | \$0 | \$0 | \$174,111 |

1998 Annual data SECTION 43.61 International Traffic Data for ALL U.S. POINTS: All Settlement Arrangements
TABLE A32: Sprint MESSAGE TELEPHONE SERVICE

Billing Types Covered: 1, 2, 3, 4, 5, 11, 12, 14, 15, 21, 22, 24, 25

| International Point | TRAFFIC BILLED IN THE UNITED STATES |  |  |  |  | TRAFFIC BILLED IN FOREIGN COUNTRIES |  |  |  |  |  |  | Total U.S. Carrier <br> Retained Revenue |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  | ORIGINATING OR TERMINATING IN THE UNITED STATES |  |  | TRANSITING THE UNITED STATES (BY COUNTRY OF ORIGIN) |  |  |  |  |
|  | $\begin{gathered} \text { Number } \\ \text { of } \\ \text { Messages } \end{gathered}$ | Number of Minutes | U.S. Carrier Revenue | Payout to Foreign Carriers | Retained <br> Revenue | $\begin{aligned} & \text { Number } \\ & \text { of } \\ & \text { Messages } \end{aligned}$ | Number of Minutes |  from Foreign Carriers | Number of Minutes | Receipts from Foreign Carriers | Payout to Foreign Carriers | Retained Revenue |  |
| Burma | 24,612 | 83,154 | \$183,537 | \$79,884 | \$103,653 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$103,653 |
| Cambodia | 36,923 | 211,286 | \$436,875 | \$257,929 | \$178,946 | 66,316 | 125,889 | \$153,688 |  | \$0 | \$0 | \$0 | \$332,634 |
| Chagos Archipelago | 8 | 103 | \$231 | \$67 | \$164 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$164 |
| China | 6,658,369 | 37,590,969 | \$38,429,906 | \$26,674,050 | \$11,755,856 | 2,764,669 | 9,948,640 | \$7,192,040 |  | \$0 | \$0 | \$0 | \$18,947,896 |
| Hong Kong | 23,155,671 | 114,071,158 | \$50,978,275 | \$41,202,162 | \$9,776,113 | 2,854,272 | 10,903,612 | \$3,986,681 |  | \$53 | \$0 | \$53 | \$13,762,847 |
| India | 8,379,913 | 46,631,738 | \$44,339,861 | \$29,908,365 | \$14,431,496 | 1,948,983 | 4,557,142 | \$3,010,149 |  | \$7,940 | \$0 | \$7,940 | \$17,449,585 |
| Indonesia | 2,604,962 | 11,512,031 | \$8,171,955 | \$6,213,036 | \$1,958,919 | 1,644,623 | 7,119,962 | \$3,886,725 |  | \$349,157 | \$0 | \$349,157 | \$6,194,801 |
| Japan | 21,029,190 | 119,053,196 | \$47,406,682 | \$26,074,706 | \$21,331,976 | 10,123,469 | 49,724,867 | \$8,689,663 |  | \$215,733 | \$0 | \$215,733 | \$30,237,372 |
| Korea, South | 10,357,031 | 59,011,276 | \$38,977,012 | \$24,529,316 | \$14,447,696 | 6,400,092 | 32,939,493 | \$14,006,151 |  | \$193,418 | \$0 | \$193,418 | \$28,647,265 |
| Lass | 24,220 | 134,419 | \$302,301 | \$75,449 | \$226,852 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$226,852 |
| Macau | 129,926 | 410,639 | \$384,585 | \$192,895 | \$191,690 | 33,073 | 161,023 | \$88,036 |  | \$30,922 | \$0 | \$30,922 | \$310,648 |
| Malaysia | 2,144,985 | 9,501,906 | \$5,567,887 | \$3,315,825 | \$2,252,062 | 583,168 | 2,629,070 | \$1,035,455 |  | \$35,934 | \$0 | \$35,934 | \$3,323,451 |
| Maldives | 5,199 | 13,507 | \$20,590 | \$6,754 | \$13,836 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$13,836 |
| Mongolia | 17,283 | 55,152 | \$103,403 | \$37,865 | \$65,538 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$65,538 |
| Nepal | 140,598 | 1,053,090 | \$1,076,014 | \$624,741 | \$451,273 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$451,273 |
| Pakistan | 4,022,477 | 26,419,570 | \$23,223,270 | \$17,565,981 | \$5,657,289 | 494,431 | 1,635,932 | \$1,127,107 |  | \$1,022 | \$0 | \$1,022 | \$6,785,418 |
| Philippines | 8,010,158 | 55,302,434 | \$34,304,783 | \$16,090,031 | \$18,214,752 | 1,112,239 | 4,962,746 | \$1,913,124 |  | \$32,320 | \$0 | \$32,320 | \$20,160,196 |
| Singapore | 6,148,465 | 21,853,187 | \$11,497,078 | \$7,518,206 | \$3,978,872 | 1,661,722 | 7,180,154 | \$2,664,043 |  | \$42,054 | \$0 | \$42,054 | \$6,684,969 |
| Sri Lanka | 364,765 | 2,044,880 | \$2,655,655 | \$1,614,532 | \$1,041,123 | 197,134 | 626,142 | \$500,967 |  | \$99 | \$0 | \$99 | \$1,542,189 |
| Taiwan | 8,858,404 | 41,303,070 | \$27,653,419 | \$17,298,477 | \$10,354,942 | 5,576,391 | 25,429,330 | \$11,505,576 |  | \$1,118 | \$0 | \$1,118 | \$21,861,636 |
| Thailand | 2,334,515 | 10,573,367 | \$8,748,576 | \$5,086,213 | \$3,662,363 | 1,490,573 | 5,976,046 | \$3,217,908 |  | \$1,285 | \$0 | \$1,285 | \$6,881,556 |
| Vietnam | 2,516,563 | 27,237,703 | \$32,733,371 | \$23,229,063 | \$9,504,308 | 286,611 | 754,586 | \$641,398 |  | \$0 | \$0 | \$0 | \$10,145,706 |
| Asia | 107,530,532 | 587,606,325 | \$381,146,757 | \$250,161,260 | \$130,985,497 | 37,394,012 | 165,296,282 | \$64,088,284 | 5,176,817 | \$911,055 | \$0 | \$911,055 | \$195,984,836 |
| Australia | 10,136,351 | 52,319,633 | \$23,422,890 | \$7,204,592 | \$16,218,298 | 4,199,111 | 35,625,814 | \$3,919,326 |  | \$257,102 | \$0 | \$257,102 | \$20,394,726 |
| Cook Islands | 91 | 261 | \$664 | \$214 | \$450 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$450 |
| Fiji | 69,272 | 375,252 | \$576,849 | \$332,228 | \$244,621 | 49,631 | 192,644 | \$177,222 |  | \$2,608 | \$0 | \$2,608 | \$424,451 |
| French Polynesia | 72,660 | 258,353 | \$225,670 | \$120,249 | \$105,421 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$105,421 |
| Kiribati | 4,908 | 17,434 | \$18,328 | \$9,980 | \$8,348 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$8,348 |
| Marshall Islands | 36,661 | 165,530 | \$168,901 | \$105,450 | \$63,451 | 20,799 | 80,225 | \$51,965 |  | \$0 | \$0 | \$0 | \$115,416 |
| Micronesia, Federated States of | 56,130 | 312,432 | \$230,216 | \$156,216 | \$74,000 | 16,518 | 74,800 | \$37,400 |  | \$185 | \$0 | \$185 | \$111,585 |
| Nauru | 82,214 | 283,628 | \$187,186 | \$191,945 | (\$4,759) | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | (\$4,759) |
| New Caledonia | 10,639 | 33,767 | \$54,915 | \$16,726 | \$38,189 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$38,189 |
| New Zealand | 1,500,725 | 7,086,619 | \$4,316,137 | \$706,208 | \$3,609,929 | 488,811 | 4,901,805 | \$575,356 |  | \$428,638 | \$0 | \$428,638 | \$4,613,923 |
| Niue | 106,894 | 613,174 | \$1,752,631 | \$614,594 | \$1,138,037 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$1,138,037 |
| Pacific Islands (Palau) | 48,125 | 219,471 | \$318,429 | \$126,196 | \$192,233 | 21,025 | 95,817 | \$55,047 |  | \$0 | \$0 | \$0 | \$247,280 |
| Papua New Guinea | 19,337 | 73,743 | \$94,403 | \$27,866 | \$66,537 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$66,537 |
| Solomon Islands | 2,297 | 10,469 | \$15,416 | \$10,690 | \$4,726 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$4,726 |
| Tonga | 107 | 321 | \$686 | \$573 | \$113 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$113 |
| Tuvalu | 904 | 6,237 | \$23,166 | \$4,054 | \$19,112 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$19,112 |
| Vanuatu | 148,444 | 1,074,418 | \$3,349,518 | \$2,402,355 | \$947,163 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$947,163 |
| Western Samoa | 20,436 | 114,031 | \$150,397 | \$61,857 | \$88,540 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$88,540 |
| American Samoa | 100,238 | 604,002 | \$445,333 | \$151,022 | \$294,311 | 57,204 | 310,440 | \$127,049 |  | \$0 | \$0 | \$0 | \$421,360 |
| Guam | 332,529 | 2,034,341 | \$388,112 | \$0 | \$388,112 | 1,935 | 15,824 | \$0 |  | \$0 | \$0 | \$0 | \$388,112 |
| Northern Mariana Islands | 1,277,961 | 5,196,223 | \$3,086,710 | \$1,531,171 | \$1,555,539 | 313,332 | 1,440,378 | \$432,113 |  | \$2,393 | \$0 | \$2,393 | \$1,990,045 |
| Oceania | 14,026,923 | 70,799,339 | \$38,826,557 | \$13,774,186 | \$25,052,371 | 5,168,366 | 42,737,747 | \$5,375,478 | 4,318,505 | \$690,926 | \$0 | \$690,926 | \$31,118,775 |
| Albania | 33,339 | 142,987 | \$172,976 | \$35,062 | \$137,914 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$137,914 |
| Armenia | 75,399 | 430,493 | \$666,968 | \$322,640 | \$344,328 | 27,169 | 100,390 | \$75,293 |  | \$10,376 | \$0 | \$10,376 | \$429,997 |
| Azerbaijan | 92 | 279 | \$205 | \$108 | \$97 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$97 |
| Belarus | 87,966 | 579,647 | \$379,466 | \$221,833 | \$157,633 | 34,307 | 111,632 | \$48,824 |  | \$1,013 | \$0 | \$1,013 | \$207,470 |

1998 Annual data SECTION 43.61 International Traffic Data for ALL U.S. POINTS: All Settlement Arrangements
TABLE A32: Sprint
MESSAGE TELEPHONE SERVICE
Billing Types Covered: 1, 2, 3, 4, 5, 11, 12, 14, 15, 21, 22, 24, 25

| International Point | TRAFFIC BILLED IN THE UNITED STATES |  |  |  |  | TRAFFIC BILLED IN FOREIGN COUNTRIES |  |  |  |  |  |  | $\begin{gathered} \hline \hline \text { Total } \\ \text { U.S. } \\ \text { Carrier } \\ \text { Retained } \\ \text { Revenue } \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  | ORIGINATING OR TERMINATING IN THE UNITED STATES |  |  | TRANSITING THE UNITED STATES (BY COUNTRY OF ORIGIN) |  |  |  |  |
|  | $\begin{gathered} \text { Number } \\ \text { of } \\ \text { Messages } \end{gathered}$ | $\begin{aligned} & \text { Number } \\ & \text { of } \\ & \text { Minutes } \end{aligned}$ | U.S. <br> Carrier <br> Revenue | Payout to Foreign Carriers | Retained Revenue | $\begin{gathered} \text { Number } \\ \text { of } \\ \text { Messages } \end{gathered}$ | $\begin{gathered} \text { Number } \\ \text { of } \\ \text { Minutes } \end{gathered}$ | Receipts from Foreign Carriers | $\begin{gathered} \text { Number } \\ \text { of } \\ \text { Minutes } \end{gathered}$ | Receipts from Foreign Carriers | Payout to Foreign Carriers | Retained Revenue |  |
| Bosnia and Herzegovina | 60,370 | 374,975 | \$283,771 | \$116,072 | \$167,699 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$167,699 |
| Bulgaria | 218,983 | 940,751 | \$735,996 | \$307,549 | \$428,447 | 43,285 | 135,967 | \$49,329 |  | \$22,892 | \$0 | \$22,892 | \$500,668 |
| Croatia | 422,503 | 2,354,969 | \$1,092,775 | \$629,727 | \$463,048 | 68,918 | 310,130 | \$84,596 |  | \$5 | \$0 | \$5 | \$547,649 |
| Czech Republic | 548,108 | 2,584,350 | \$1,917,179 | \$754,157 | \$1,163,022 | 276,132 | 857,185 | \$246,244 |  | \$8,145 | \$0 | \$8,145 | \$1,417,411 |
| Estonia | 176,613 | 901,867 | \$360,106 | \$373,180 | (\$13,074) | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | (\$13,074) |
| Georgia | 56,378 | 367,737 | \$431,297 | \$231,814 | \$199,483 | 33,572 | 118,237 | \$81,013 |  | \$141,894 | \$0 | \$141,894 | \$422,390 |
| Hungary | 424,296 | 3,262,430 | \$2,454,748 | \$889,482 | \$1,565,266 | 390,432 | 1,504,568 | \$409,437 |  | \$11,893 | \$0 | \$11,893 | \$1,986,596 |
| Kazakhstan | 182,728 | 955,821 | \$868,561 | \$688,237 | \$180,324 | 114,354 | 508,880 | \$358,899 |  | \$250,927 | \$0 | \$250,927 | \$790,150 |
| Kyrgyzstan | 14,813 | 78,334 | \$75,971 | \$29,206 | \$46,765 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$46,765 |
| Latvia | 103,198 | 413,534 | \$337,098 | \$94,818 | \$242,280 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$242,280 |
| Lithuania | 57,996 | 266,927 | \$324,429 | \$65,247 | \$259,182 | 39,311 | 118,164 | \$50,220 |  | \$0 | \$0 | \$0 | \$309,402 |
| Moldova | 74,687 | 391,107 | \$242,729 | \$117,400 | \$125,329 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$125,329 |
| Poland | 1,209,609 | 10,478,631 | \$6,077,232 | \$2,851,532 | \$3,225,700 | 325,318 | 1,463,930 | \$451,905 |  | \$0 | \$0 | \$0 | \$3,677,605 |
| Romania | 261,003 | 1,494,755 | \$1,346,485 | \$685,517 | \$660,968 | 124,470 | 366,113 | \$189,464 |  | \$294 | \$0 | \$294 | \$850,726 |
| Russia | 1,821,429 | 10,034,223 | \$8,158,006 | \$5,433,243 | \$2,724,763 | 582,376 | 2,074,830 | \$1,148,055 |  | \$31,662 | \$0 | \$31,662 | \$3,904,480 |
| Serbia | 1,077,747 | 6,990,756 | \$3,435,247 | \$1,738,814 | \$1,696,433 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$1,696,433 |
| Slovakia | 143,234 | 714,528 | \$539,316 | \$212,609 | \$326,707 | 47,483 | 178,344 | \$58,138 |  | \$63 | \$0 | \$63 | \$384,908 |
| Slovenia | 20,010 | 78,971 | \$50,923 | \$37,497 | \$13,426 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$13,426 |
| Tajikistan | 18,273 | 62,464 | \$50,766 | \$42,644 | \$8,122 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$8,122 |
| Turkmenistan | 5,343 | 20,740 | \$26,787 | \$16,391 | \$10,396 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$10,396 |
| Ukraine | 601,377 | 3,869,462 | \$3,006,333 | \$1,833,458 | \$1,172,875 | 140,300 | 437,716 | \$242,119 |  | \$0 | \$0 | \$0 | \$1,414,994 |
| Uzbekistan | 70,560 | 291,172 | \$237,103 | \$222,294 | \$14,809 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$14,809 |
| Eastern Europe | 7,766,054 | 48,081,910 | \$33,272,473 | \$17,950,531 | \$15,321,942 | 2,247,427 | 8,286,086 | \$3,493,536 | 1,916,053 | \$479,164 | \$0 | \$479,164 | \$19,294,642 |
| Maritime - Atlantic | 129,947 | 361,869 | \$1,770,926 | \$1,750,940 | \$19,986 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$19,986 |
| Maritime - other oceans | 43,516 | 151,796 | \$704,931 | \$775,681 | (\$70,750) | - | 0 | \$0 |  | \$0 | \$0 | \$0 | (\$70,750) |
| Maritime - Pacific | 60,690 | 151,989 | \$842,300 | \$775,674 | \$66,626 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$66,626 |
| Other Regions | 234,153 | 665,654 | \$3,318,157 | \$3,302,295 | \$15,862 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$15,862 |
| Total for Foreign Points | 611,977,535 | 2,852,112,487 | \$1,409,316,159 | \$795,134,195 | \$614,181,964 | 420,856,850 | 1,874,833,658 | \$297,303,313 |  | \$17,226,948 | \$0 | \$17,226,948 | \$928,712,225 |
| Total for U.S. Points | 13,893,121 | 63,903,883 | \$12,107,893 | \$1,682,193 | \$10,425,700 | 999,668 | 4,246,331 | \$559,162 |  | \$2,393 | \$0 | \$2,393 | \$10,987,255 |
| WORLD TOTAL | 625,870,656 | 2,916,016,370 | \$1,421,424,052 | \$796,816,388 | \$624,607,664 | 421,856,518 | 1,879,079,989 | \$297,862,475 | 86,715,663 | \$17,229,341 | \$0 | \$17,229,341 | \$939,699,480 |

1998 Annual data SECTION 43.61 International Traffic Data for ALL U.S. POINTS: All Settlement Arrangements
TABLE A33: Star Telecommunications, Inc.
MESSAGE TELEPHONE SERVICE
Billing Types Covered: 1, 2, 3, 4, 5, 11, 12, 14, 15, 21, 22, 24, 25

| International Point | TRAFFIC BILLED IN THE UNITED STATES |  |  |  |  | TRAFFIC BILLED IN FOREIGN COUNTRIES |  |  |  |  |  |  | Total U.S. Carrier <br> Retained Revenue |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  | ORIGINATING OR TERMINATING IN THE UNITED STATES |  |  | TRANSITING THE UNITED STATES (BY COUNTRY OF ORIGIN) |  |  |  |  |
|  | $\begin{gathered} \text { Number } \\ \text { of } \\ \text { Messages } \end{gathered}$ | $\begin{aligned} & \text { Number } \\ & \text { of } \\ & \text { Minutes } \end{aligned}$ | U.S. Carrier Revenue | Payout to Foreign Carriers | Retained Revenue | $\begin{gathered} \text { Number } \\ \text { of } \\ \text { Messages } \end{gathered}$ | Number of Minutes | Receipts from Foreign Carriers | $\begin{aligned} & \text { Number } \\ & \text { of } \\ & \text { Minutes } \end{aligned}$ | Receipts from Foreign Carriers | Payout to Foreign Carriers | Retained Revenue |  |
| Andorra | 745 | 3,889 | \$833 | \$525 | \$308 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$308 |
| Austria | 6 | 7 | \$2 | \$2 | \$0 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$0 |
| Belgium | 26,394 | 125,576 | \$18,128 | \$13,864 | \$4,264 | 41,791 | 172,348 | \$35,802 |  | \$0 | \$0 | \$0 | \$40,066 |
| Cyprus | 66,018 | 323,601 | \$84,225 | \$69,294 | \$14,931 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$14,931 |
| Denmark | 320,327 | 1,517,864 | \$166,781 | \$126,279 | \$40,502 | 39,172 | 319,688 | \$18,685 |  | \$0 | \$0 | \$0 | \$59,187 |
| Finland | 15,730 | 43,461 | \$3,916 | \$3,240 | \$676 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$676 |
| France | 2,242,755 | 10,076,508 | \$949,065 | \$545,026 | \$404,039 | 100,203 | 353,771 | \$25,095 |  | \$0 | \$0 | \$0 | \$429,134 |
| Germany | 2,981,103 | 18,200,628 | \$1,051,291 | \$548,766 | \$502,525 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$502,525 |
| Gibraltar | 23,676 | 54,405 | \$14,954 | \$17,943 | $(\$ 2,989)$ | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | $(\$ 2,989)$ |
| Greece | 97 | 469 | \$117 | \$146 | (\$29) | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | (\$29) |
| Greenland | 1 | 1 | \$2 | \$1 | \$1 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$1 |
| Iceland | 2 | 1 | \$2 | \$1 | \$1 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$1 |
| Ireland | 873,468 | 4,846,329 | \$488,482 | \$373,725 | \$114,757 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$114,757 |
| Italy | 303,426 | 1,260,209 | \$731,342 | \$671,737 | \$59,605 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$59,605 |
| Liechtenstein | 5,499 | 16,436 | \$3,339 | \$2,020 | \$1,319 | , | 0 | \$0 |  | \$0 | \$0 | \$0 | \$1,319 |
| Luxembourg | 4,702 | 13,534 | \$2,220 | \$1,664 | \$556 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$556 |
| Malta | 29,619 | 206,742 | \$43,190 | \$34,521 | \$8,669 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$8,669 |
| Netherlands | 203,540 | 747,406 | \$83,682 | \$113,774 | (\$30,092) | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | (\$30,092) |
| Norway | 54,196 | 242,511 | \$26,940 | \$27,669 | (\$729) | 134,909 | 605,211 | \$51,056 |  | \$0 | \$0 | \$0 | \$50,327 |
| Portugal | 7,832 | 32,856 | \$9,304 | \$8,520 | \$784 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$784 |
| Spain | 107,263 | 445,659 | \$105,975 | \$86,317 | \$19,658 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$19,658 |
| Sweden | 141,103 | 738,129 | \$48,090 | \$37,938 | \$10,152 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$10,152 |
| Switzerland | 1,523,999 | 7,693,129 | \$1,054,898 | \$879,863 | \$175,035 | 8,468 | 47,835 | \$2,257 |  | \$0 | \$0 | \$0 | \$177,292 |
| Turkey | 10,313 | 41,979 | \$16,374 | \$13,019 | \$3,355 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$3,355 |
| United Kingdom | 2,189,263 | 14,674,076 | \$911,499 | \$646,199 | \$265,300 | 194,819 | 1,224,797 | \$115,096 |  | \$0 | \$0 | \$0 | \$380,396 |
| Western Europe | 11,131,077 | 61,305,405 | \$5,814,651 | \$4,222,053 | \$1,592,598 | 519,362 | 2,723,650 | \$247,991 |  | \$0 | \$0 | \$0 | \$1,840,589 |
| Algeria | 6,091 | 34,030 | \$10,192 | \$10,800 | (\$608) | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | (\$608) |
| Angola | 164,050 | 593,305 | \$231,518 | \$195,863 | \$35,655 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$35,655 |
| Botswana | 32,566 | 140,263 | \$48,764 | \$42,754 | \$6,010 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$6,010 |
| Burundi | 22,552 | 83,756 | \$40,160 | \$35,508 | \$4,652 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$4,652 |
| Cameroon | 1,001 | 3,148 | \$1,924 | \$1,921 | \$3 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$3 |
| Canary Island | 14,217 | 47,130 | \$11,106 | \$13,154 | (\$2,048) | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | (\$2,048) |
| Comoros | 3,607 | 15,277 | \$13,077 | \$9,381 | \$3,696 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$3,696 |
| Congo | 12,357 | 46,191 | \$27,691 | \$20,773 | \$6,918 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$6,918 |
| Cote d'Ivoire | 106,898 | 438,848 | \$350,196 | \$314,937 | \$35,259 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$35,259 |
| Djibouti | 2,476 | 6,935 | \$4,923 | \$4,012 | \$911 | , | 0 | \$0 |  | \$0 | \$0 | \$0 | \$911 |
| Egypt | 641,119 | 4,044,802 | \$2,146,327 | \$757,625 | \$1,388,702 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$1,388,702 |
| Gabon | 3,371 | 12,071 | \$6,978 | \$6,415 | \$563 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$563 |
| Gambia, The | 2 | 7 | \$3 | \$2 | \$1 | - | 0 | \$0 |  | \$0 | \$0 | \$0 | \$1 |
| Ghana | 587,034 | 2,942,706 | \$1,197,820 | \$979,626 | \$218,194 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$218,194 |
| Guinea | 131,662 | 467,855 | \$226,688 | \$182,323 | \$44,365 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$44,365 |
| Guinea-Bissau | 5,206 | 17,408 | \$13,524 | \$11,994 | \$1,530 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$1,530 |
| Kenya | 31,142 | 153,793 | \$103,148 | \$89,693 | \$13,455 |  | 0 | \$0 |  | \$0 | \$0 | \$0 | \$13,455 |
| Lesotho | 1,909 | 7,908 | \$3,581 | \$2,995 | \$586 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$586 |
| Liberia | 30,710 | 150,597 | \$63,025 | \$48,407 | \$14,618 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$14,618 |
| Libya | 3,665 | 17,113 | \$6,420 | \$4,902 | \$1,518 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$1,518 |
| Madagascar | 8,717 | 31,557 | \$20,892 | \$17,350 | \$3,542 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$3,542 |
| Malawi | 1,523 | 7,017 | \$2,992 | \$2,485 | \$507 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$507 |
| Mali | 35,131 | 149,076 | \$100,739 | \$93,003 | \$7,736 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$7,736 |
| Mauritania | 1 | 2 | \$2 | \$1 | \$1 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$1 |

1998 Annual data SECTION 43.61 International Traffic Data for ALL U.S. POINTS: All Settlement Arrangements
TABLE A33: Star Telecommunications, Inc.
message telephone service
Billing Types Covered: 1, 2, 3, 4, 5, 11, 12, 14, 15, 21, 22, 24, 25

| International Point | TRAFFIC BILLED IN THE UNITED STATES |  |  |  |  | TRAFFIC BILLED IN FOREIGN COUNTRIES |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  | ORIGINATING OR TERMINATING IN THE UNITED STATES |  |  | TRANSITING THE UNITED STATES (BY COUNTRY OF ORIGIN) |  |  |  |  |
|  | $\begin{gathered} \text { Number } \\ \text { of } \\ \text { Messages } \end{gathered}$ | $\begin{aligned} & \text { Number } \\ & \text { of } \\ & \text { Minutes } \end{aligned}$ | U.S. Carrier Revenue | Payout to Foreign Carriers | Retained <br> Revenue | $\begin{gathered} \text { Number } \\ \text { of } \\ \text { Messages } \end{gathered}$ | Number of Minutes | Receipts from Foreign Carriers | Number of Minutes | Receipts from Foreign Carriers | Payout to Foreign Carriers | Retained Revenue |  |
| Mauritius | 25 | 64 | \$45 | \$36 | \$9 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$9 |
| Morocco | 932 | 3,727 | \$1,471 | \$1,118 | \$353 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$353 |
| Mozambique | 89,833 | 325,774 | \$155,745 | \$134,972 | \$20,773 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$20,773 |
| Namibia | 14,652 | 59,602 | \$26,947 | \$21,538 | \$5,409 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$5,409 |
| Niger | 343 | 978 | \$591 | \$631 | (\$40) | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | (\$40) |
| Nigeria | 3 | 8 | \$5 | \$2 | \$3 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$3 |
| Reunion | 30,702 | 237,923 | \$76,384 | \$70,825 | \$5,559 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$5,559 |
| Rwanda | 1 | 2 | \$2 | \$1 | \$1 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$1 |
| Saint Helena | 151 | 584 | \$389 | \$316 | \$73 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$73 |
| Senegal | 13,525 | 59,728 | \$53,369 | \$38,406 | \$14,963 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$14,963 |
| Seychelles | 3,198 | 12,883 | \$13,288 | \$8,979 | \$4,309 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$4,309 |
| Sierra Leone | 1 | 2 | \$2 | \$1 | \$1 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$1 |
| Somalia | 490,017 | 1,858,081 | \$576,811 | \$282,348 | \$294,463 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$294,463 |
| South Africa | 500,961 | 2,115,743 | \$745,644 | \$271,054 | \$474,590 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$474,590 |
| Sudan | 10 | 53 | \$18 | \$16 | \$2 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$2 |
| Swaziland | 177,954 | 649,675 | \$35,079 | \$36,041 | (\$962) | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | (\$962) |
| Togo | 64,218 | 250,269 | \$175,132 | \$154,850 | \$20,282 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$20,282 |
| Tunisia | 2,987 | 15,323 | \$5,738 | \$4,361 | \$1,377 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$1,377 |
| Uganda | 281,727 | 1,895,329 | \$132,537 | \$46,494 | \$86,043 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$86,043 |
| Zaire | 19,341 | 78,266 | \$36,912 | \$33,986 | \$2,926 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$2,926 |
| Zambia | 24,144 | 110,739 | \$39,581 | \$32,667 | \$6,914 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$6,914 |
| Zimbabwe | 116,878 | 431,102 | \$173,486 | \$137,328 | \$36,158 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$36,158 |
| Africa | 3,678,610 | 17,516,650 | \$6,880,866 | \$4,121,894 | \$2,758,972 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$2,758,972 |
| Bahrain | 56,401 | 186,305 | \$113,074 | \$96,495 | \$16,579 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$16,579 |
| Iran | 33,379 | 266,864 | \$180,243 | \$150,788 | \$29,455 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$29,455 |
| Iraq | 132,223 | 1,241,562 | \$906,879 | \$815,996 | \$90,883 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$90,883 |
| Israel | 215,673 | 1,097,057 | \$216,607 | \$246,117 | (\$29,510) | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | (\$29,510) |
| Jordan | 1,757,593 | 10,551,403 | \$5,326,775 | \$4,795,546 | \$531,229 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$531,229 |
| Kuwait |  | 5 | \$4 | \$3 | \$1 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$1 |
| Lebanon | 3,374,022 | 18,773,831 | \$9,960,083 | \$8,929,513 | \$1,030,570 | 585,373 | 4,642,481 | \$291,599 |  | \$0 | \$0 | \$0 | \$1,322,169 |
| Oman | 33,242 | 136,258 | \$96,869 | \$85,177 | \$11,692 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$11,692 |
| Qatar | 17,656 | 70,684 | \$43,315 | \$44,989 | (\$1,674) | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | (\$1,674) |
| Saudi Arabia | 983,885 | 4,295,416 | \$2,656,240 | \$2,272,903 | \$383,337 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$383,337 |
| Syria | 2,021,473 | 6,788,068 | \$1,688,450 | \$1,012,093 | \$676,357 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$676,357 |
| United Arab Emirates | 261,478 | 846,106 | \$382,360 | \$334,747 | \$47,613 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$47,613 |
| Yemen | 215,874 | 1,177,439 | \$521,567 | \$483,534 | \$38,033 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$38,033 |
| Middle East | 9,102,904 | 45,430,998 | \$22,092,466 | \$19,267,901 | \$2,824,565 | 585,373 | 4,642,481 | \$291,599 |  | \$0 | \$0 | \$0 | \$3,116,164 |
| Anguilla | 8,938 | 41,217 | \$14,916 | \$12,365 | \$2,551 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$2,551 |
| Cuba | 15,574 | 74,677 | \$40,125 | \$37,442 | \$2,683 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$2,683 |
| Guadeloupe | 207 | 1,034 | \$378 | \$341 | \$37 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$37 |
| Haiti | 1 | 2 | \$2 | \$1 | \$1 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$1 |
| Jamaica | 2 | 3 | \$3 | \$2 | \$1 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$1 |
| Netherlands Antilles | 103,684 | 376,271 | \$95,193 | \$47,732 | \$47,461 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$47,461 |
| Caribbean | 128,406 | 493,204 | \$150,617 | \$97,883 | \$52,734 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$52,734 |
| Canada | 0 | 0 | \$0 | \$0 | \$0 | 4,291 | 24,545 | \$1,634 |  | \$0 | \$0 | \$0 | \$1,634 |
| El Salvador | 1,670,254 | 18,570,192 | \$5,960,418 | \$5,285,592 | \$674,826 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$674,826 |
| Guatemala | 2,422,533 | 19,722,007 | \$4,323,055 | \$3,327,452 | \$995,603 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$995,603 |
| Mexico | 11,548,007 | 112,847,700 | \$22,511,778 | \$16,423,231 | \$6,088,547 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$6,088,547 |

1998 Annual data SECTION 43.61 International Traffic Data for ALL U.S. POINTS: All Settlement Arrangements
TABLE A33: Star Telecommunications, Inc.
message telephone service
Billing Types Covered: 1, 2, 3, 4, 5, 11, 12, 14, 15, 21, 22, 24, 25

| International Point | TRAFFIC BILLED IN THE UNITED STATES |  |  |  |  | TRAFFIC BILLED IN FOREIGN COUNTRIES |  |  |  |  |  |  | Total U.S. Carrier <br> Retained Revenue |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  | ORIGINATING OR TERMINATING IN THE UNITED STATES |  |  | TRANSITING THE UNITED STATES (BY COUNTRY OF ORIGIN) |  |  |  |  |
|  | $\begin{gathered} \text { Number } \\ \text { of } \\ \text { Messages } \end{gathered}$ | $\begin{aligned} & \text { Number } \\ & \text { of } \\ & \text { Minutes } \end{aligned}$ | U.S. <br> Revenue | Payout to Foreign Carriers | Retained Revenue | $\begin{gathered} \text { Number } \\ \text { of } \\ \text { Messages } \end{gathered}$ | Number of Minutes | Receipts from Foreign Carriers | Number of Minutes | Receipts from Foreign Carriers | Payout to Foreign Carriers | Retained Revenue |  |
| North and Central America | 15,640,794 | 151,139,899 | \$32,795,251 | \$25,036,275 | \$7,758,976 | 4,291 | 24,545 | \$1,634 |  | \$0 | \$0 | \$0 | \$7,760,610 |
| Argentina | 560,540 | 2,849,125 | \$960,512 | \$618,725 | \$341,787 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$341,787 |
| Brazil | 387,011 | 1,633,887 | \$528,073 | \$174,437 | \$353,636 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$353,636 |
| Chile | 1 | 5 | \$2 | \$1 | \$1 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$1 |
| Colombia | 149,175 | 671,894 | \$245,990 | \$139,338 | \$106,652 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$106,652 |
| Ecuador | 8 | 24 | \$11 | \$8 | \$3 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$3 |
| French Guiana | 1,730 | 9,006 | \$3,006 | \$2,747 | \$259 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$259 |
| Guyana | 24,408 | 178,744 | \$119,884 | \$91,643 | \$28,241 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$28,241 |
| Peru | 214,079 | 1,746,729 | \$546,726 | \$472,161 | \$74,565 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$74,565 |
| Venezuela | 3 | 7 | \$3 | \$3 | \$0 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$0 |
| South America | 1,336,955 | 7,089,421 | \$2,404,207 | \$1,499,063 | \$905,144 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$905,144 |
| Afghanistan | 8 | 2 | \$4 | \$2 | \$2 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$2 |
| Bangladesh | 236,971 | 1,252,221 | \$955,516 | \$940,852 | \$14,664 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$14,664 |
| Bhutan | 4,035 | 15,731 | \$12,469 | \$8,245 | \$4,224 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$4,224 |
| Burma | 9,717 | 33,251 | \$28,669 | \$26,503 | \$2,166 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$2,166 |
| Cambodia | 6,318 | 20,774 | \$14,560 | \$16,717 | (\$2,157) | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | $(\$ 2,157)$ |
| Chagos Archipelago | 159 | 461 | \$343 | \$251 | \$92 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$92 |
| China | 16,314,920 | 87,525,010 | \$37,665,821 | \$26,781,780 | \$10,884,041 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$10,884,041 |
| Hong Kong | 2,871,102 | 11,739,921 | \$1,580,919 | \$292,788 | \$1,288,131 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$1,288,131 |
| India | 656,220 | 2,454,506 | \$1,477,453 | \$620,657 | \$856,796 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$856,796 |
| Indonesia | 187,649 | 1,045,444 | \$398,181 | \$293,467 | \$104,714 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$104,714 |
| Japan | 980,614 | 7,203,509 | \$1,096,857 | \$917,578 | \$179,279 | 31 | 8 | \$2 |  | \$0 | \$0 | \$0 | \$179,281 |
| Korea, North | 51 | 39 | \$15 | \$24 | (\$9) | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | (\$9) |
| Korea, South | 1,082,890 | 5,073,151 | \$1,547,362 | \$1,050,098 | \$497,264 | 400,853 | 1,738,696 | \$94,584 |  | \$0 | \$0 | \$0 | \$591,848 |
| Laos | 18,534 | 133,526 | \$91,525 | \$80,477 | \$11,048 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$11,048 |
| Malaysia | 132,703 | 686,152 | \$136,221 | \$105,058 | \$31,163 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$31,163 |
| Maldives | 97 | 269 | \$204 | \$165 | \$39 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$39 |
| Nepal | 227,849 | 1,106,422 | \$721,288 | \$628,191 | \$93,097 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$93,097 |
| Pakistan | 63,741 | 481,319 | \$370,639 | \$368,470 | \$2,169 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$2,169 |
| Philippines | 297,992 | 1,428,261 | \$473,669 | \$454,905 | \$18,764 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$18,764 |
| Singapore | 2,448,160 | 8,669,867 | \$1,892,445 | \$1,560,473 | \$331,972 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$331,972 |
| Sri Lanka | 137,718 | 724,120 | \$532,473 | \$474,440 | \$58,033 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$58,033 |
| Taiwan | 4,853,363 | 20,495,274 | \$5,305,446 | \$2,689,945 | \$2,615,501 | 31,313 | 164,257 | \$7,685 |  | \$0 | \$0 | \$0 | \$2,623,186 |
| Thailand | 645,813 | 2,895,115 | \$1,251,183 | \$816,887 | \$434,296 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$434,296 |
| Vietnam | 352,972 | 2,340,952 | \$1,971,945 | \$1,874,405 | \$97,540 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$97,540 |
| Asia | 31,529,596 | 155,325,297 | \$57,525,207 | \$40,002,378 | \$17,522,829 | 432,197 | 1,902,961 | \$102,271 |  | \$0 | \$0 | \$0 | \$17,625,100 |
| Australia | 1,005,303 | 5,636,478 | \$449,796 | \$341,363 | \$108,433 | 1,045,415 | 6,091,593 | \$911,756 |  | \$0 | \$0 | \$0 | \$1,020,189 |
| Cook Islands | 2,978 | 13,165 | \$11,785 | \$8,518 | \$3,267 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$3,267 |
| Fiji | 918 | 3,705 | \$2,823 | \$2,331 | \$492 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$492 |
| French Polynesia | 479,062 | 2,615,456 | \$1,325,028 | \$1,155,224 | \$169,804 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$169,804 |
| Kiribati | 8,416 | 35,926 | \$24,637 | \$20,837 | \$3,800 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$3,800 |
| Nauru | 1,201 | 3,422 | \$2,309 | \$1,968 | \$341 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$341 |
| New Caledonia | 17,948 | 58,795 | \$36,647 | \$27,544 | \$9,103 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$9,103 |
| New Zealand | 819,914 | 5,087,733 | \$598,352 | \$455,263 | \$143,089 | 55,863 | 408,784 | \$24,557 |  | \$0 | \$0 | \$0 | \$167,646 |
| Niue | 2,441 | 11,259 | \$9,141 | \$7,500 | \$1,641 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$1,641 |
| Papua New Guinea | 1,439 | 7,514 | \$2,742 | \$2,213 | \$529 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$529 |
| Solomon Islands | 514 | 1,964 | \$1,203 | \$1,266 | (\$63) | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | (\$63) |
| Tonga | 2,018 | 12,374 | \$7,648 | \$5,886 | \$1,762 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$1,762 |

1998 Annual data SECTION 43.61 International Traffic Data for ALL U.S. POINTS: All Settlement Arrangements
TABLE A33: Star Telecommunications, Inc. message telephone service

Billing Types Covered: 1, 2, 3, 4, 5, 11, 12, 14, 15, 21, 22, 24, 25

| International Point | TRAFFIC BILLED IN THE UNITED STATES |  |  |  |  | TRAFFIC BILLED IN FOREIGN COUNTRIES |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  | ORIGINATING OR TERMINATING IN THE UNITED STATES |  |  | TRANSITING THE UNITED STATES (BY COUNTRY OF ORIGIN) |  |  |  |  |
|  | $\begin{gathered} \text { Number } \\ \text { of } \\ \text { Messages } \end{gathered}$ | $\begin{gathered} \text { Number } \\ \text { of } \\ \text { Minutes } \end{gathered}$ | U.S. Carrier Revenue | Payout to Foreign Carriers | Retained <br> Revenue | $\begin{aligned} & \text { Number } \\ & \text { of } \\ & \text { Messages } \end{aligned}$ | $\begin{aligned} & \text { Number } \\ & \text { of } \\ & \text { Minutes } \end{aligned}$ | Receipts from Foreign Carriers | $\begin{aligned} & \text { Number } \\ & \text { of } \\ & \text { Minutes } \end{aligned}$ | Receipts from Foreign Carriers | Payout to Foreign Carriers | Retained Revenue |  |
| Vanuatu | 41,115 | 279,475 | \$185,779 | \$190,495 | (\$4,716) | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | (\$4,716) |
| Western Samoa | 54,273 | 360,441 | \$203,326 | \$182,057 | \$21,269 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$21,269 |
| American Samoa | 1,336 | 7,294 | \$3,753 | \$2,900 | \$853 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$853 |
| Oceania | 2,438,876 | 14,135,001 | \$2,864,969 | \$2,405,365 | \$459,604 | 1,101,278 | 6,500,377 | \$936,313 |  | \$0 | \$0 | \$0 | \$1,395,917 |
| Albania | 8,921 | 56,240 | \$19,667 | \$16,310 | \$3,357 | , | 0 | \$0 |  | \$0 | \$0 | \$0 | \$3,357 |
| Armenia | 41 | 209 | \$124 | \$115 | \$9 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$9 |
| Bosnia and Herzegovina | 1,830 | 11,683 | \$3,789 | \$2,815 | \$974 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$974 |
| Bulgaria | 23,844 | 163,062 | \$54,555 | \$38,059 | \$16,496 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$16,496 |
| Croatia | 1,765 | 11,511 | \$3,195 | \$2,830 | \$365 |  | 0 | \$0 |  | \$0 | \$0 | \$0 | \$365 |
| Czech Republic | 153,887 | 1,160,587 | \$236,787 | \$217,774 | \$19,013 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$19,013 |
| Estonia | 555 | 3,067 | \$594 | \$598 | (\$4) | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | (\$4) |
| Georgia | 1,166 | 4,576 | \$2,432 | \$2,053 | \$379 |  | 0 | \$0 |  | \$0 | \$0 | \$0 | \$379 |
| Hungary | 5,512 | 38,326 | \$7,902 | \$6,354 | \$1,548 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$1,548 |
| Kazakhstan | 103 | 398 | \$296 | \$157 | \$139 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$139 |
| Kyrgyzstan | 23,489 | 87,875 | \$41,523 | \$36,080 | \$5,443 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$5,443 |
| Latvia | 287,114 | 1,110,207 | \$320,938 | \$267,764 | \$53,174 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$53,174 |
| Lithuania | 63,792 | 396,167 | \$125,488 | \$102,643 | \$22,845 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$22,845 |
| Moldova | 17,930 | 90,381 | \$39,758 | \$33,310 | \$6,448 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$6,448 |
| Poland | 49,321 | 264,208 | \$64,815 | \$59,151 | \$5,664 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$5,664 |
| Romania | 18,192 | 123,078 | \$42,869 | \$33,782 | \$9,087 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$9,087 |
| Russia | 3 | 55 | \$19 | \$24 | (\$5) | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | (\$5) |
| Serbia | 93,876 | 645,331 | \$230,669 | \$169,039 | \$61,630 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$61,630 |
| Slovakia | 63,952 | 512,286 | \$168,384 | \$140,784 | \$27,600 | 8,463 | 47,803 | \$2,254 |  | \$0 | \$0 | \$0 | \$29,854 |
| Ukraine | 68,432 | 306,777 | \$113,222 | \$102,929 | \$10,293 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$10,293 |
| Eastern Europe | 883,725 | 4,986,024 | \$1,477,026 | \$1,232,571 | \$244,455 | 8,463 | 47,803 | \$2,254 |  | \$0 | \$0 | \$0 | \$246,709 |
| Total for Foreign Points | 75,869,607 | 457,414,605 | \$132,001,507 | \$97,882,483 | \$34,119,024 | 2,650,964 | 15,841,817 | \$1,582,062 |  | \$0 | \$0 | \$0 | \$35,701,086 |
| Total for U.S. Points | 1,336 | 7,294 | \$3,753 | \$2,900 | \$853 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$853 |
| WORLD TOTAL | 75,870,943 | 457,421,899 | \$132,005,260 | \$97,885,383 | \$34,119,877 | 2,650,964 | 15,841,817 | \$1,582,062 |  | \$0 | \$0 | \$0 | \$35,701,939 |

1998 Annual data SECTION 43.61 International Traffic Data for ALL U.S. POINTS: All Settlement Arrangements
TABLE A34: Startec Global Communications Corp. MESSAGE TELEPHONE SERVICE Billing Types Covered: 1, 2, 3, 4, 5, 11, 12, 14, 15, 21, 22, 24, 25

| International Point | TRAFFIC BILLED IN THE UNITED STATES |  |  |  |  | TRAFFIC BILLED IN FOREIGN COUNTRIES |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  | ORIGINATING OR TERMINATING IN THE UNITED STATES |  |  | TRANSITING THE UNITED STATES (BY COUNTRY OF ORIGIN) |  |  |  |  |
|  | Number of <br> Messages | Number of Minutes | U.S. Carrier Revenue | Payout to Foreign Carriers | Retained Revenue | Number of <br> Messages | $\begin{gathered} \text { Number } \\ \text { of } \\ \text { Minutes } \end{gathered}$ | Receipts from Foreign Carriers | Number of Minutes | Receipts from Foreign Carriers | Payout to Foreign Carriers | Retained Revenue |  |
| Denmark | 82,600 | 413,002 | \$53,690 | \$47,495 | \$6,195 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$6,195 |
| France | 3,563,255 | 5,240,081 | \$733,611 | \$571,168 | \$162,443 | 1,498,417 | 2,171,620 | \$217,162 |  | \$0 | \$0 | \$0 | \$379,605 |
| Malta | 28,620 | 143,104 | \$28,620 | \$24,327 | \$4,293 | 642 | 3,018 | \$513 |  | \$0 | \$0 | \$0 | \$4,806 |
| Portugal | 228,435 | 1,599,050 | \$303,819 | \$239,857 | \$63,962 | 523,853 | 3,669,973 | \$550,495 |  | \$0 | \$0 | \$0 | \$614,457 |
| United Kingdom | 354,678 | 2,340,881 | \$163,861 | \$117,044 | \$46,817 | 6,507 | 33,841 | \$2,030 |  | \$0 | \$0 | \$0 | \$48,847 |
| Western Europe | 4,257,588 | 9,736,118 | \$1,283,601 | \$999,891 | \$283,710 | 2,029,419 | 5,878,452 | \$770,200 |  | \$0 | \$0 | \$0 | \$1,053,910 |
| Uganda | 144,564 | 795,107 | \$238,532 | \$198,776 | \$39,756 | 8,163 | 48,980 | \$12,245 |  | \$0 | \$0 | \$0 | \$52,001 |
|  | 144,564 | 795,107 | \$238,532 | \$198,776 | \$39,756 | 8,163 | 48,980 | \$12,245 |  | \$0 | \$0 | \$0 | \$52,001 |
| Syria | 68,905 | 413,703 | \$289,592 | \$277,181 | \$12,411 | 20,630 | 103,152 | \$69,111 |  | \$0 | \$0 | \$0 | \$81,522 |
| Middle East | 68,905 | 413,703 | \$289,592 | \$277,181 | \$12,411 | 20,630 | 103,152 | \$69,111 |  | \$0 | \$0 | \$0 | \$81,522 |
| Bangladesh | 12,145 | 85,015 | \$76,513 | \$68,012 | \$8,501 | 2,250 | 11,253 | \$9,002 |  | \$0 | \$0 | \$0 | \$17,503 |
| India | 1,021,358 | 7,962,660 | \$5,414,608 | \$5,096,102 | \$318,506 | 52,610 | 294,620 | \$188,556 |  | \$0 | \$0 | \$0 | \$507,062 |
| Malaysia | 101,866 | 967,727 | \$629,022 | \$580,636 | \$48,386 | 102 | 562 | \$936 |  | \$0 | \$0 | \$0 | \$49,322 |
|  | 1,135,369 | 9,015,402 | \$6,120,143 | \$5,744,750 | \$375,393 | 54,962 | 306,435 | \$198,494 |  | \$0 | \$0 | \$0 | \$573,887 |
| Total for Foreign Points | 5,606,426 | 19,960,330 | \$7,931,868 | \$7,220,598 | \$711,270 | 2,113,174 | 6,337,019 | \$1,050,050 |  | \$0 | \$0 | \$0 | \$1,761,320 |
| WORLD TOTAL | 5,606,426 | 19,960,330 | \$7,931,868 | \$7,220,598 | \$711,270 | 2,113,174 | 6,337,019 | \$1,050,050 |  | \$0 | \$0 | \$0 | \$1,761,320 |

1998 Annual data SECTION 43.61 International Traffic Data for ALL U.S. POINTS: All Settlement Arrangements
TABLE A35: Telecom New Zealand Limited
message telephone service
Billing Types Covered: 1, 2, 3, 4, 5, 11, 12, 14, 15, 21, 22, 24, 25

| International Point | TRAFFIC BILLED IN THE UNITED STATES |  |  |  |  | TRAFFIC BILLED IN FOREIGN COUNTRIES |  |  |  |  |  |  | Total U.S. Carrier <br> Retained Revenue |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  | ORIGINATING OR TERMINATING IN THE UNITED STATES |  |  | TRANSITING THE UNITED STATES (BY COUNTRY OF ORIGIN) |  |  |  |  |
|  | $\begin{gathered} \begin{array}{c} \text { Number } \\ \text { of } \\ \text { Messages } \end{array} \end{gathered}$ | $\begin{aligned} & \hline \text { Number } \\ & \text { of } \\ & \text { Minutes } \end{aligned}$ | U.S. Carrier Revenue | Payout to Foreign Carriers | Retained Revenue | $\begin{gathered} \text { Number } \\ \text { of } \\ \text { Messages } \end{gathered}$ | $\begin{aligned} & \text { Number } \\ & \text { of } \\ & \text { Minutes } \end{aligned}$ | Receipts from Foreign Carriers | Number of Minutes | Receipts from Foreign Carriers | Payout to Foreign Carriers | Retained Revenue |  |
| Austria | 18 | 68 | \$13 | \$11 | \$2 | 0 | 0 | \$0 |  | \$10,982 | \$9,138 | \$1,844 | \$1,846 |
| Belgium | 113 | 595 | \$77 | \$61 | \$16 | 0 | 0 | \$0 |  | \$4,748 | \$3,571 | \$1,177 | \$1,193 |
| Cyprus | 0 | 0 | \$0 | \$0 | \$0 | 0 | 0 | \$0 |  | \$3,693 | \$3,301 | \$392 | \$392 |
| Denmark | 291 | 2,190 | \$274 | \$215 | \$59 | 0 | 0 | \$0 |  | \$11,969 | \$8,916 | \$3,053 | \$3,112 |
| Finland | 13 | 7 | \$1 | \$1 | \$0 | 0 | 0 | \$0 |  | \$2,494 | \$1,861 | \$633 | \$633 |
| France | 152 | 916 | \$119 | \$94 | \$25 | 0 | 0 | \$0 |  | \$22,222 | \$16,198 | \$6,024 | \$6,049 |
| Germany | 3,750 | 25,212 | \$3,278 | \$2,597 | \$681 | 0 | 0 | \$0 |  | \$73,290 | \$53,984 | \$19,306 | \$19,987 |
| Gibraltar | 0 | 0 | \$0 | \$0 | \$0 | 0 | 0 | \$0 |  | \$1,586 | \$1,449 | \$137 | \$137 |
| Greece | 9 | 5 | \$1 | \$1 | \$0 | 0 | 0 | \$0 |  | \$8,791 | \$7,861 | \$930 | \$930 |
| Greenland | 0 | 0 | \$0 | \$0 | \$0 | 0 | 0 | \$0 |  | \$710 | \$663 | \$47 | \$47 |
| Iceland | 0 | 0 | \$0 | \$0 | \$0 | 0 | 0 | \$0 |  | \$390 | \$340 | \$50 | \$50 |
| Ireland | 23 | 34 | \$5 | \$4 | \$1 | 0 | 0 | \$0 |  | \$161,589 | \$124,193 | \$37,396 | \$37,397 |
| Italy | 21 | 48 | \$8 | \$7 | \$1 | 0 | 0 | \$0 |  | \$12,521 | \$10,253 | \$2,268 | \$2,269 |
| Luxembourg | 0 | 0 | \$0 | \$0 | \$0 | 0 | 0 | \$0 |  | \$2 | \$2 | \$0 | \$0 |
| Malta | 0 | 0 | \$0 | \$0 | \$0 | 0 | 0 | \$0 |  | \$1,769 | \$1,535 | \$234 | \$234 |
| Netherlands | 9 | 5 | \$1 | \$1 | \$0 | 0 | 0 | \$0 |  | \$55,573 | \$40,030 | \$15,543 | \$15,543 |
| Norway | 13 | 7 | \$1 | \$1 | \$0 | 0 | 0 | \$0 |  | \$3,385 | \$2,447 | \$938 | \$938 |
| Portugal | 0 | 0 | \$0 | \$0 | \$0 | 0 | 0 | \$0 |  | \$1,448 | \$1,288 | \$160 | \$160 |
| Spain | 68 | 51 | \$12 | \$11 | \$1 | 0 | 0 | \$0 |  | \$239 | \$199 | \$40 | \$41 |
| Sweden | 26 | 125 | \$14 | \$10 | \$4 | 0 | 0 | \$0 |  | \$13,809 | \$9,063 | \$4,746 | \$4,750 |
| Switzerland | 47 | 118 | \$17 | \$13 | \$4 | 0 | 0 | \$0 |  | \$18,822 | \$14,648 | \$4,174 | \$4,178 |
| Turkey | 12 | 43 | \$15 | \$13 | \$2 | 0 | 0 | \$0 |  | \$63,574 | \$57,944 | \$5,630 | \$5,632 |
| United Kingdom | 50 | 122 | \$8 | \$5 | \$3 | 0 | 0 | \$0 |  | \$1,074,201 | \$649,595 | \$424,606 | \$424,609 |
| Western Europe | 4,615 | 29,546 | \$3,844 | \$3,045 | \$799 | 0 | 0 | \$0 | 19,604,815 | \$1,547,807 | \$1,018,479 | \$529,328 | \$530,127 |
| Algeria | 1 | 1 | \$1 | \$1 | \$0 | 0 | 0 | \$0 |  | \$1,931 | \$1,763 | \$168 | \$168 |
| Angola | 226,185 | 856,280 | \$286,043 | \$262,924 | \$23,119 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$23,119 |
| Benin | 28 | 87 | \$37 | \$35 | \$2 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$2 |
| Botswana | 54,484 | 232,849 | \$69,928 | \$63,641 | \$6,287 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$6,287 |
| Burundi | 64,535 | 249,376 | \$98,936 | \$92,203 | \$6,733 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$6,733 |
| Cameroon | 0 | 0 | \$0 | \$0 | \$0 | 0 | 0 | \$0 |  | \$809 | \$772 | \$37 | \$37 |
| Cape Verde | 0 | 0 | \$0 | \$0 | \$0 | 0 | 0 | \$0 |  | \$47 | \$44 | \$3 | \$3 |
| Central African Republic | 0 | 0 | \$0 | \$0 | \$0 | 0 | 0 | \$0 |  | \$34 | \$33 | \$1 | \$1 |
| Chad | 0 | 0 | \$0 | \$0 | \$0 | 0 | 0 | \$0 |  | \$20,307 | \$19,705 | \$602 | \$602 |
| Comoros | 3,378 | 12,524 | \$7,880 | \$7,543 | \$337 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$337 |
| Congo | 4,086 | 15,489 | \$8,210 | \$7,791 | \$419 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$419 |
| Cote d'Ivoire | 357,214 | 1,397,730 | \$991,597 | \$953,858 | \$37,739 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$37,739 |
| Djibouti | 674 | 2,011 | \$1,307 | \$1,253 | \$54 | 0 | 0 | \$0 |  | \$181 | \$173 | \$8 | \$62 |
| Egypt | 8 | 7 | \$5 | \$4 | \$1 | 0 | 0 | \$0 |  | \$111,624 | \$106,297 | \$5,327 | \$5,328 |
| Ethiopia | 0 | 0 | \$0 | \$0 | \$0 | 0 | 0 | \$0 |  | \$58,430 | \$56,529 | \$1,901 | \$1,901 |
| Gabon | 3,947 | 15,438 | \$8,154 | \$7,737 | \$417 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$417 |
| Gambia, The | 0 | 0 | \$0 | \$0 | \$0 | 0 | 0 | \$0 |  | \$1,025 | \$967 | \$58 | \$58 |
| Ghana | 849,472 | 4,746,325 | \$1,722,439 | \$1,594,288 | \$128,151 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$128,151 |
| Guinea | 0 | 0 | \$0 | \$0 | \$0 | 0 | 0 | \$0 |  | \$777 | \$735 | \$42 | \$42 |
| Guinea-Bissau | 0 | 0 | \$0 | \$0 | \$0 | 0 | 0 | \$0 |  | \$1,336 | \$1,296 | \$40 | \$40 |
| Kenya | 35,774 | 172,176 | \$99,894 | \$95,245 | \$4,649 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$4,649 |
| Lesotho | 3,018 | 12,547 | \$4,581 | \$4,243 | \$338 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$338 |
| Liberia | 0 | 0 | \$0 | \$0 | \$0 | 0 | 0 | \$0 |  | \$529 | \$496 | \$33 | \$33 |
| Libya | 0 | 0 | \$0 | \$0 | \$0 | 0 | 0 | \$0 |  | \$2,756 | \$2,518 | \$238 | \$238 |
| Madagascar | 53,400 | 195,697 | \$105,645 | \$100,361 | \$5,284 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$5,284 |
| Malawi | 9,962 | 41,050 | \$12,692 | \$11,583 | \$1,109 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$1,109 |

1998 Annual data SECTION 43.61 International Traffic Data for ALL U.S. POINTS: All Settlement Arrangements
TABLE A35: Telecom New Zealand Limited
MESSAGE TELEPHONE SERVICE Billing Types Covered: 1, 2, 3, 4, 5, 11, 12, 14, 15, 21, 22, 24, 25

| International Point | TRAFFIC BILLED IN THE UNITED STATES |  |  |  |  | TRAFFIC BILLED IN FOREIGN COUNTRIES |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  | ORIGINATING OR TERMINATING IN THE UNITED STATES |  |  | TRANSITING THE UNITED STATES (BY COUNTRY OF ORIGIN) |  |  |  |  |
|  | $\begin{gathered} \text { Number } \\ \text { of } \\ \text { Messages } \end{gathered}$ | $\begin{gathered} \text { Number } \\ \text { of } \\ \text { Minutes } \end{gathered}$ | $\begin{gathered} \text { U.S. } \\ \text { Carrier } \end{gathered}$ <br> Revenue | Payout to Foreign Carriers | Retained Revenue | $\begin{gathered} \text { Number } \\ \text { of } \\ \text { Messages } \end{gathered}$ | $\begin{aligned} & \text { Number } \\ & \text { of } \\ & \text { Minutes } \end{aligned}$ | Receipts from Foreign Carriers | Number of Minutes | Receipts from Foreign Carriers | Payout to Foreign Carriers | Retained Revenue |  |
| Mali | 11,725 | 45,613 | \$23,256 | \$22,024 | \$1,232 | 0 | 0 | \$0 |  | \$12,688 | \$12,204 | \$484 | \$1,716 |
| Mauritania | 0 | 0 | \$0 | \$0 | \$0 | 0 | 0 | \$0 |  | \$1,454 | \$1,372 | \$82 | \$82 |
| Mauritius | 3 | 16 | \$10 | \$10 | \$0 | 0 | 0 | \$0 |  | \$187,250 | \$178,678 | \$8,572 | \$8,572 |
| Morocco | 1 | 1 | \$1 | \$1 | \$0 | 0 | 0 | \$0 |  | \$5,865 | \$5,428 | \$437 | \$437 |
| Mozambique | 243,329 | 882,537 | \$363,744 | \$339,916 | \$23,828 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$23,828 |
| Namibia | 35,854 | 131,298 | \$47,082 | \$43,537 | \$3,545 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$3,545 |
| Niger | 64 | 322 | \$173 | \$164 | \$9 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$9 |
| Nigeria | 6 | 4 | \$2 | \$2 | \$0 | 0 | 0 | \$0 |  | \$5,945 | \$5,689 | \$256 | \$256 |
| Rwanda | 1 | 1 | \$1 | \$1 | \$0 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$0 |
| Sao Tome and Principe | 0 | 0 | \$0 | \$0 | \$0 | 0 | 0 | \$0 |  | \$3,291 | \$3,179 | \$112 | \$112 |
| Senegal | 0 | 0 | \$0 | \$0 | \$0 | 0 | 0 | \$0 |  | \$1,768 | \$1,715 | \$53 | \$53 |
| Seychelles | 13,528 | 39,638 | \$25,110 | \$24,039 | \$1,071 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$1,071 |
| Sierra Leone | 0 | 0 | \$0 | \$0 | \$0 | 0 | 0 | \$0 |  | \$25,752 | \$24,695 | \$1,057 | \$1,057 |
| Somalia | 146,933 | 532,212 | \$346,644 | \$332,274 | \$14,370 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$14,370 |
| South Africa | 937 | 4,989 | \$1,815 | \$1,680 | \$135 | 0 | 0 | \$0 |  | \$69,869 | \$62,581 | \$7,288 | \$7,423 |
| Sudan | 0 | 0 | \$0 | \$0 | \$0 | 0 | 0 | \$0 |  | \$10,863 | \$10,181 | \$682 | \$682 |
| Swaziland | 3,431 | 11,700 | \$3,820 | \$3,504 | \$316 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$316 |
| Tanzania | 1 | 1 | \$1 | \$1 | \$0 | 0 | 0 | \$0 |  | \$24,075 | \$22,812 | \$1,263 | \$1,263 |
| Togo | 139,360 | 526,771 | \$316,111 | \$301,888 | \$14,223 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$14,223 |
| Tunisia | 0 | 0 | \$0 | \$0 | \$0 | 0 | 0 | \$0 |  | \$2,447 | \$2,249 | \$198 | \$198 |
| Uganda | 219 | 889 | \$258 | \$234 | \$24 | 0 | 0 | \$0 |  | \$4,501 | \$4,241 | \$260 | \$284 |
| Zaire | 6,342 | 24,607 | \$10,702 | \$10,037 | \$665 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$665 |
| Zambia | 1,043 | 5,320 | \$2,953 | \$2,809 | \$144 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$144 |
| Zimbabwe | 253,608 | 992,442 | \$317,027 | \$290,231 | \$26,796 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$26,796 |
| Africa | 2,522,551 | 11,147,948 | \$4,876,059 | \$4,575,062 | \$300,997 | 0 | 0 | \$0 | 1,081,568 | \$555,554 | \$526,352 | \$29,202 | \$330,199 |
| Bahrain | 137,892 | 408,248 | \$214,044 | \$203,022 | \$11,022 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$11,022 |
| Iran | 112 | 847 | \$596 | \$573 | \$23 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$23 |
| Iraq | 155,026 | 1,481,011 | \$965,347 | \$925,360 | \$39,987 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$39,987 |
| Israel | 11 | 34 | \$7 | \$6 | \$1 | 0 | 0 | \$0 |  | \$32,071 | \$28,314 | \$3,757 | \$3,758 |
| Jordan | 0 | 0 | \$0 | \$0 | \$0 | 0 | 0 | \$0 |  | \$74,804 | \$71,540 | \$3,264 | \$3,264 |
| Kuwait | 90 | 99 | \$69 | \$66 | \$3 | 0 | 0 | \$0 |  | \$12,456 | \$11,944 | \$512 | \$515 |
| Lebanon | 2 | 8 | \$6 | \$5 | \$1 | 0 | 0 | \$0 |  | \$114,289 | \$108,983 | \$5,306 | \$5,307 |
| Oman | 74,428 | 277,126 | \$170,228 | \$162,745 | \$7,483 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$7,483 |
| Qatar | 2,411 | 8,849 | \$4,592 | \$4,353 | \$239 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$239 |
| Saudi Arabia | 4,018,791 | 15,341,385 | \$8,183,775 | \$7,769,558 | \$414,217 | 0 | 0 | \$0 |  | \$694 | \$668 | \$26 | \$414,243 |
| Syria | 0 | 0 | \$0 | \$0 | \$0 | 0 | 0 | \$0 |  | \$253,625 | \$240,750 | \$12,875 | \$12,875 |
| United Arab Emirates | 1,532,375 | 4,993,970 | \$1,898,896 | \$1,764,059 | \$134,837 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$134,837 |
| Yemen | 509,232 | 3,532,560 | \$2,065,547 | \$1,970,168 | \$95,379 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$95,379 |
| Middle East | 6,430,370 | 26,044,137 | \$13,503,107 | \$12,799,915 | \$703,192 | 0 | 0 | \$0 | 953,370 | \$487,939 | \$462,199 | \$25,740 | \$728,932 |
| Anguilla | 2 | 1 | \$1 | \$1 | \$0 | 0 | 0 | \$0 |  | \$1,443 | \$1,350 | \$93 | \$93 |
| Antigua and Barbuda | 57 | 324 | \$126 | \$117 | \$9 | 0 | 0 | \$0 |  | \$966 | \$903 | \$63 | \$72 |
| Aruba | 0 | 0 | \$0 | \$0 | \$0 | 0 | 0 | \$0 |  | \$34 | \$32 | \$2 | \$2 |
| Bahamas, The | 2 | 1 | \$1 | \$1 | \$0 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$0 |
| Barbados | 6 | 44 | \$21 | \$20 | \$1 | 0 | 0 | \$0 |  | \$3,486 | \$3,283 | \$203 | \$204 |
| Bermuda | 2 | 1 | \$1 | \$1 | \$0 | 0 | 0 | \$0 |  | \$117 | \$105 | \$12 | \$12 |
| Cayman Islands | 2 | 1 | \$1 | \$1 | \$0 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$0 |
| Cuba | 1 | 53 | \$32 | \$31 | \$1 | 0 | 0 | \$0 |  | \$7,406 | \$7,053 | \$353 | \$354 |
| Dominica | 2 | 1 | \$1 | \$1 | \$0 | 0 | 0 | \$0 |  | \$669 | \$631 | \$38 | \$38 |
| Dominican Republic | 23 | 39 | \$9 | \$8 | \$1 | 0 | 0 | \$0 |  | \$21,810 | \$18,818 | \$2,992 | \$2,993 |

1998 Annual data SECTION 43.61 International Traffic Data for ALL U.S. POINTS: All Settlement Arrangements
TABLE A35: Telecom New Zealand Limited
MESSAGE TELEPHONE SERVICE Billing Types Covered: 1, 2, 3, 4, 5, 11, 12, 14, 15, 21, 22, 24, 25

| International Point | TRAFFIC BILLED IN THE UNITED STATES |  |  |  |  | TRAFFIC BILLED IN FOREIGN COUNTRIES |  |  |  |  |  |  | TotalU.S.CarrierRetainedRevenue |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  | ORIGINATING OR TERMINATINGIN THE UNITED STATES |  |  | TRANSITING THE UNITED STATES (BY COUNTRY OF ORIGIN) |  |  |  |  |
|  | $\begin{gathered} \text { Number } \\ \text { of } \\ \text { Messages } \end{gathered}$ | $\begin{aligned} & \text { Number } \\ & \text { of } \\ & \text { Minutes } \end{aligned}$ | U.S. Carrier <br> Revenue | Payout to Foreign Carriers | Retained <br> Revenue | $\begin{gathered} \text { Number } \\ \text { of } \\ \text { Messages } \end{gathered}$ | $\begin{gathered} \text { Number } \\ \text { of } \\ \text { Minutes } \end{gathered}$ | Receipts from Foreign Carriers | $\begin{gathered} \text { Number } \\ \text { of } \\ \text { Minutes } \end{gathered}$ | Receipts from Foreign Carriers | Payout to Foreign Carriers | Retained Revenue |  |
| Grenada | 26 | 395 | \$201 | \$191 | \$10 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$10 |
| Haiti | 0 | 0 | \$0 | \$0 | \$0 | 0 | 0 | \$0 |  | \$23,255 | \$22,009 | \$1,246 | \$1,246 |
| Jamaica | 7 | 26 | \$14 | \$13 | \$1 | 0 | 0 | \$0 |  | \$3,135 | \$2,955 | \$180 | \$181 |
| Montserrat | 2 | 1 | \$1 | \$1 | \$0 | 0 | 0 | \$0 |  | \$1 | \$1 | \$0 | \$0 |
| Netherlands Antilles |  | 0 | \$0 | \$0 | \$0 | 0 | 0 | \$0 |  | \$29,066 | \$26,092 | \$2,974 | \$2,974 |
| Saint Kitts and Nevis | 2 | 1 | \$1 | \$1 | \$0 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$0 |
| Saint Lucia | 2 | 1 | \$1 | \$1 | \$0 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$0 |
| Saint Vincent and the Grenadines | 2 | 1 | \$1 | \$1 | \$0 | 0 | 0 | \$0 |  | \$1 | \$1 | \$0 | \$0 |
| Trinidad and Tobago | 2 | 1 | \$1 | \$1 | \$0 | 0 | 0 | \$0 |  | \$1,699 | \$1,612 | \$87 | \$87 |
| Turks and Caicos Islands | 2 | 1 | \$1 | \$1 | \$0 | 0 | 0 | \$0 |  | \$1,100 | \$1,026 | \$74 | \$74 |
| Virgin Islands, British | 2 | 1 | \$1 | \$1 | \$0 | 0 | 0 | \$0 |  | \$1,230 | \$1,108 | \$122 | \$122 |
| Caribbean | 144 | 893 | \$415 | \$392 | \$23 | 0 | 0 | \$0 | 312,624 | \$95,418 | \$86,979 | \$8,439 | \$8,462 |
| Canada | 9,576 | 97,300 | \$6,811 | \$4,184 | \$2,627 | 0 | 0 | \$0 |  | \$47,685 | \$25,879 | \$21,806 | \$24,433 |
| Costa Rica | 1 | 395 | \$150 | \$139 | \$11 | 0 | 0 | \$0 |  | \$939 | \$833 | \$106 | \$117 |
| El Salvador | 3,036,392 | 32,893,557 | \$9,423,287 | \$8,535,161 | \$888,126 | 0 | 0 | \$0 |  | \$34,310 | \$23,783 | \$10,527 | \$898,653 |
| Guatemala | 1,023,598 | 10,980,365 | \$2,492,488 | \$2,196,018 | \$296,470 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$296,470 |
| Honduras | 0 | 0 | \$0 | \$0 | \$0 | 0 | 0 | \$0 |  | \$2,787 | \$2,606 | \$181 | \$181 |
| Mexico | 1,930,930 | 14,520,349 | \$3,698,479 | \$3,306,430 | \$392,049 | 0 | 0 | \$0 |  | \$35,601 | \$32,141 | \$3,460 | \$395,509 |
| Nicaragua | 0 | 0 | \$0 | \$0 | \$0 | 0 | 0 | \$0 |  | \$2,445 | \$2,284 | \$161 | \$161 |
| Panama | 1 | 4 | \$2 | \$2 | \$0 | 0 | 0 | \$0 |  | \$1,337 | \$1,257 | \$80 | \$80 |
| North and Central America | 6,000,498 | 58,491,970 | \$15,621,217 | \$14,041,934 | \$1,579,283 | 0 | 0 | \$0 | 1,345,185 | \$125,104 | \$88,783 | \$36,321 | \$1,615,604 |
| Argentina | 439,362 | 2,287,480 | \$710,760 | \$648,998 | \$61,762 | 0 | 0 | \$0 |  | \$39,483 | \$35,690 | \$3,793 | \$65,555 |
| Bolivia | 1 | 4 | \$2 | \$2 | \$0 | 0 | 0 | \$0 |  | \$3 | \$3 | \$0 | \$0 |
| Brazil | 61 | 214 | \$75 | \$69 | \$6 | 0 | 0 | \$0 |  | \$16,367 | \$14,616 | \$1,751 | \$1,757 |
| Chile | 15 | 522 | \$117 | \$103 | \$14 | 0 | 0 | \$0 |  | \$26,497 | \$22,570 | \$3,927 | \$3,941 |
| Colombia | 432 | 1,183 | \$385 | \$353 | \$32 | 0 | 0 | \$0 |  | \$7,828 | \$6,879 | \$949 | \$981 |
| Ecuador | 0 | 0 | \$0 | \$0 | \$0 | 0 | 0 | \$0 |  | \$10,244 | \$9,366 | \$878 | \$878 |
| Guyana | 0 | 0 | \$0 | \$0 | \$0 | 0 | 0 | \$0 |  | \$90,979 | \$87,205 | \$3,774 | \$3,774 |
| Paraguay | 1,935 | 9,438 | \$5,002 | \$4,747 | \$255 | 0 | 0 | \$0 |  | \$1,747 | \$1,664 | \$83 | \$338 |
| Peru | 7 | 19 | \$10 | \$10 | \$0 | 0 | 0 | \$0 |  | \$49,195 | \$45,589 | \$3,606 | \$3,606 |
| Suriname | 0 | 0 | \$0 | \$0 | \$0 | 0 | 0 | \$0 |  | \$300 | \$290 | \$10 | \$10 |
| Uruguay | 2 | 9 | \$6 | \$5 | \$1 | 0 | 0 | \$0 |  | \$5,396 | \$5,040 | \$356 | \$357 |
| Venezuela | 7 | 7 | \$2 | \$2 | \$0 | 0 | 0 | \$0 |  | \$28,473 | \$25,877 | \$2,596 | \$2,596 |
| South America | 441,822 | 2,298,876 | \$716,359 | \$654,289 | \$62,070 | 0 | 0 | \$0 | 804,629 | \$276,512 | \$254,789 | \$21,723 | \$83,793 |
| Bangladesh | 1 | 1 | \$1 | \$1 | \$0 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$0 |
| Bhutan | 2,502 | 8,148 | \$4,665 | \$4,445 | \$220 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$220 |
| Brunei | 2 | 1 | \$1 | \$1 | \$0 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$0 |
| Burma |  | 0 | \$0 | \$0 | \$0 | 0 | 0 | \$0 |  | \$811 | \$778 | \$33 | \$33 |
| Cambodia | 3 | 2 | \$2 | \$2 | \$0 | 0 | 0 | \$0 |  | \$235,497 | \$226,602 | \$8,895 | \$8,895 |
| Chagos Archipelago | 0 | 0 | \$0 | \$0 | \$0 | 0 | 0 | \$0 |  | \$47 | \$45 | \$2 | \$2 |
| China | 7,202 | 50,331 | \$21,649 | \$20,290 | \$1,359 | 0 | 0 | \$0 |  | \$1,966,315 | \$1,844,821 | \$121,494 | \$122,853 |
| Hong Kong | 33 | 84 | \$16 | \$14 | \$2 | 0 | 0 | \$0 |  | \$819,907 | \$703,948 | \$115,959 | \$115,961 |
| India | 56 | 217 | \$132 | \$126 | \$6 | 0 | 0 | \$0 |  | \$3,280,834 | \$3,137,991 | \$142,843 | \$142,849 |
| Indonesia | 397 | 1,633 | \$962 | \$918 | \$44 | 0 | 0 | \$0 |  | \$101,690 | \$93,474 | \$8,216 | \$8,260 |
| Japan | 75 | 341 | \$53 | \$44 | \$9 | 0 | 0 | \$0 |  | \$55,129 | \$46,911 | \$8,218 | \$8,227 |
| Korea, North | 0 | 0 | \$0 | \$0 | \$0 | 0 | 0 | \$0 |  | \$739 | \$710 | \$29 | \$29 |
| Korea, South | 377,559 | 1,832,782 | \$546,174 | \$496,689 | \$49,485 | 0 | 0 | \$0 |  | \$61,355 | \$53,505 | \$7,850 | \$57,335 |
| Laos | 23,720 | 166,207 | \$101,641 | \$97,153 | \$4,488 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$4,488 |

1998 Annual data SECTION 43.61 International Traffic Data for ALL U.S. POINTS: All Settlement Arrangements
TABLE A35: Telecom New Zealand Limited
MESSAGE TELEPHONE SERVICE Billing Types Covered: 1, 2, 3, 4, 5, 11, 12, 14, 15, 21, 22, 24, 25

| International Point | TRAFFIC BILLED IN THE UNITED STATES |  |  |  |  | TRAFFIC BILLED IN FOREIGN COUNTRIES |  |  |  |  |  |  | Total U.S. Carrier Retained Revenue |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  | ORIGINATING OR TERMINATING IN THE UNITED STATES |  |  | TRANSITING THE UNITED STATES (BY COUNTRY OF ORIGIN) |  |  |  |  |
|  | $\begin{aligned} & \text { Number } \\ & \text { of } \\ & \text { Messages } \end{aligned}$ | $\begin{aligned} & \text { Number } \\ & \text { of } \\ & \text { Minutes } \end{aligned}$ | U.S. Revenue | Payout to Foreign Carriers | Retained <br> Revenue | Number of Messages | Number of Minutes | Receipts from Foreign Carriers | Number of Minutes | Receipts from Foreign Carriers | Payout to Foreign Carriers | Retained Revenue |  |
| Macau | 4 | 12 | \$5 | \$5 | \$0 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$0 |
| Malaysia | 2,070 | 13,534 | \$3,113 | \$2,747 | \$366 | 0 | 0 | \$0 |  | \$110,477 | \$95,623 | \$14,854 | \$15,220 |
| Maldives | 134 | 268 | \$165 | \$158 | \$7 | 0 | 0 | \$0 |  | \$4,236 | \$4,027 | \$209 | \$216 |
| Mongolia | 0 | 0 | \$0 | \$0 | \$0 | 0 | 0 | \$0 |  | \$405 | \$391 | \$14 | \$14 |
| Nepal | 430,577 | 2,124,894 | \$1,238,271 | \$1,180,899 | \$57,372 | 0 | 0 | \$0 |  | \$1,837 | \$1,785 | \$52 | \$57,424 |
| Pakistan | 16 | 89 | \$75 | \$73 | \$2 | 0 | 0 | \$0 |  | \$54 | \$52 | \$2 | \$4 |
| Philippines | 603,009 | 5,117,491 | \$1,284,798 | \$1,146,625 | \$138,173 | 0 | 0 | \$0 |  | \$1,631 | \$1,489 | \$142 | \$138,315 |
| Singapore | 5,939 | 23,122 | \$5,896 | \$5,271 | \$625 | 0 | 0 | \$0 |  | \$15,985 | \$14,214 | \$1,771 | \$2,396 |
| Sri Lanka | 157,185 | 784,041 | \$434,103 | \$412,933 | \$21,170 | 0 | 0 | \$0 |  | \$15,405 | \$14,752 | \$653 | \$21,823 |
| Taiwan | 226 | 1,448 | \$471 | \$431 | \$40 | 0 | 0 | \$0 |  | \$405,159 | \$358,102 | \$47,057 | \$47,097 |
| Thailand | 624,454 | 2,810,815 | \$1,048,278 | \$972,386 | \$75,892 | 0 | 0 | \$0 |  | \$1,193 | \$1,131 | \$62 | \$75,954 |
| Vietnam | 339 | 2,958 | \$2,453 | \$2,373 | \$80 | 0 | 0 | \$0 |  | \$352,041 | \$339,557 | \$12,484 | \$12,564 |
| Asia | 2,235,503 | 12,938,419 | \$4,692,924 | \$4,343,584 | \$349,340 | 0 | 0 | \$0 | 18,179,227 | \$7,430,747 | \$6,939,908 | \$490,839 | \$840,179 |
| Australia | 1,321,962 | 5,721,392 | \$595,471 | \$440,994 | \$154,477 | 0 | 0 | \$0 |  | \$12,081 | \$9,280 | \$2,801 | \$157,278 |
| Cook Islands | 1 | 1 | \$1 | \$1 | \$0 | 0 | 0 | \$0 |  | \$1 | \$1 | \$0 | \$0 |
| Fiji | 4 | 5 | \$3 | \$3 | \$0 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$0 |
| French Polynesia | 734,807 | 4,045,184 | \$1,801,957 | \$1,692,737 | \$109,220 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$109,220 |
| Kiribati | 11,766 | 52,865 | \$31,257 | \$29,830 | \$1,427 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$1,427 |
| Marshall Islands | 15 | 50 | \$27 | \$26 | \$1 | 0 | 0 | \$0 |  | \$1,254 | \$1,151 | \$103 | \$104 |
| Nauru | 2,288 | 6,889 | \$3,987 | \$3,801 | \$186 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$186 |
| New Caledonia | 33,356 | 117,563 | \$54,196 | \$51,021 | \$3,175 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$3,175 |
| New Zealand | 638,470 | 4,086,978 | \$365,042 | \$254,694 | \$110,348 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$110,348 |
| Pacific Islands (Palau) | 5 | 3 | \$2 | \$2 | \$0 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$0 |
| Papua New Guinea | 604 | 2,301 | \$966 | \$904 | \$62 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$62 |
| Tonga | 1 | 1 | \$1 | \$1 | \$0 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$0 |
| Vanuatu | 4,083 | 25,388 | \$12,694 | \$12,008 | \$686 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$686 |
| Wallis and Futuna | 0 | 0 | \$0 | \$0 | \$0 | 0 | 0 | \$0 |  | \$1,157 | \$1,057 | \$100 | \$100 |
| Western Samoa | 56,327 | 263,409 | \$124,052 | \$116,940 | \$7,112 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$7,112 |
| American Samoa | 4,017 | 22,074 | \$6,745 | \$6,149 | \$596 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$596 |
| Guam | 218 | 591 | \$95 | \$79 | \$16 | 0 | 0 | \$0 |  | \$1,456 | \$1,119 | \$337 | \$353 |
| Northern Mariana Islands | 3 | 12 | \$4 | \$3 | \$1 | 0 | 0 | \$0 |  | \$877 | \$802 | \$75 | \$76 |
| Oceania | 2,807,927 | 14,344,706 | \$2,996,500 | \$2,609,193 | \$387,307 | 0 | 0 | \$0 | 126,554 | \$16,826 | \$13,410 | \$3,416 | \$390,723 |
| Albania | 0 | 0 | \$0 | \$0 | \$0 | 0 | 0 | \$0 |  | \$1,373 | \$1,249 | \$124 | \$124 |
| Armenia | 0 | 0 | \$0 | \$0 | \$0 | 0 | 0 | \$0 |  | \$975 | \$924 | \$51 | \$51 |
| Azerbaijan | 0 | 0 | \$0 | \$0 | \$0 | 0 | 0 | \$0 |  | \$1,748 | \$1,637 | \$111 | \$111 |
| Belarus | 0 | 0 | \$0 | \$0 | \$0 | 0 | 0 | \$0 |  | \$453 | \$413 | \$40 | \$40 |
| Bosnia and Herzegovina | 76 | 387 | \$114 | \$104 | \$10 | 0 | 0 | \$0 |  | \$73 | \$68 | \$5 | \$15 |
| Bulgaria | 1 | 13 | \$4 | \$4 | \$0 | 0 | 0 | \$0 |  | \$4,759 | \$4,330 | \$429 | \$429 |
| Croatia | 0 | 0 | \$0 | \$0 | \$0 | 0 | 0 | \$0 |  | \$534 | \$479 | \$55 | \$55 |
| Czech Republic | 2 | 1 | \$1 | \$1 | \$0 | 0 | 0 | \$0 |  | \$3,529 | \$3,159 | \$370 | \$370 |
| Estonia | 0 | 0 | \$0 | \$0 | \$0 | 0 | 0 | \$0 |  | \$194 | \$170 | \$24 | \$24 |
| Georgia | 0 | 0 | \$0 | \$0 | \$0 | 0 | 0 | \$0 |  | \$381 | \$357 | \$24 | \$24 |
| Hungary | 86 | 657 | \$138 | \$120 | \$18 | 0 | 0 | \$0 |  | \$3,799 | \$3,287 | \$512 | \$530 |
| Kazakhstan | 1 | 23 | \$12 | \$11 | \$1 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$1 |
| Kyrgyzstan | 46,156 | 183,880 | \$74,678 | \$69,713 | \$4,965 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$4,965 |
| Moldova | 0 | 0 | \$0 | \$0 | \$0 | 0 | 0 | \$0 |  | \$2,003 | \$1,869 | \$134 | \$134 |
| Poland | 7 | 31 | \$9 | \$9 | \$0 | 0 | 0 | \$0 |  | \$13,426 | \$12,043 | \$1,383 | \$1,383 |
| Romania | 2 | 2 | \$1 | \$1 | \$0 | 0 | 0 | \$0 |  | \$1,991 | \$1,826 | \$165 | \$165 |
| Russia | 149 | 429 | \$312 | \$300 | \$12 | 0 | 0 | \$0 |  | \$47,969 | \$43,573 | \$4,396 | \$4,408 |

1998 Annual data SECTION 43.61 International Traffic Data for ALL U.S. POINTS: All Settlement Arrangements
TABLE A35: Telecom New Zeal and Limited MESSAGE TELEPHONE SERVICE

Billing Types Covered: 1, 2, 3, 4, 5, 11, 12, 14, 15, 21, 22, 24, 25

| International Point | TRAFFIC BILLED IN THE UNITED STATES |  |  |  |  | TRAFFIC BILLED IN FOREIGN COUNTRIES |  |  |  |  |  |  | Total Carrier <br> Retained Revenue |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  | ORIGINATING OR TERMINATING IN THE UNITED STATES |  |  | TRANSITING THE UNITED STATES (BY COUNTRY OF ORIGIN) |  |  |  |  |
|  | $\begin{aligned} & \text { Number } \\ & \text { of } \\ & \text { Messages } \end{aligned}$ | $\begin{aligned} & \text { Number } \\ & \text { of } \\ & \text { Minutes } \end{aligned}$ | $\begin{gathered} \text { U.S. } \\ \text { Carrier } \\ \text { Revenue } \end{gathered}$ | Payout to Foreign Carriers | Retained <br> Revenue | $\begin{gathered} \text { Number } \\ \text { of } \\ \text { Messages } \end{gathered}$ | $\begin{gathered} \text { Number } \\ \text { of } \\ \text { Minutes } \end{gathered}$ | Receipts from Foreign Carriers | $\begin{aligned} & \text { Number } \\ & \text { of } \\ & \text { Minutes } \end{aligned}$ | Receipts from Foreign Carriers | Payout to Foreign Carriers | Retained <br> Revenue |  |
| Serbia | 0 | 0 | \$0 | \$0 | \$0 | 0 | 0 | \$0 |  | \$21,259 | \$19,643 | \$1,616 | \$1,616 |
| Slovenia | 0 | 0 | \$0 | \$0 | \$0 | 0 | 0 | \$0 |  | \$1,737 | \$1,459 | \$278 | \$278 |
| Tajikistan | 18 | 66 | \$24 | \$22 | \$2 | 0 | 0 | \$0 |  | \$58 | \$56 | \$2 | \$4 |
| Ukraine | 132,323 | 840,048 | \$237,408 | \$214,727 | \$22,681 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$22,681 |
| Uzbekistan | 0 | 0 | \$0 | \$0 | \$0 | 0 | 0 | \$0 |  | \$97 | \$91 | \$6 | \$6 |
| Eastern Europe | 178,821 | 1,025,537 | \$312,701 | \$285,012 | \$27,689 | 0 | 0 | \$0 | 360,158 | \$106,358 | \$96,633 | \$9,725 | \$37,414 |
| Maritime - Pacific | 47 | 146 | \$509 | \$505 | \$4 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$4 |
| Other Regions | 47 | 146 | \$509 | \$505 | \$4 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$4 |
| Total for Foreign Points | 20,618,060 | 126,299,501 | \$42,716,791 | \$39,306,700 | \$3,410,091 | 0 | 0 | \$0 |  | \$10,639,932 | \$9,485,611 | \$1,154,321 | \$4,564,412 |
| Total for U.S. Points | 4,238 | 22,677 | \$6,844 | \$6,231 | \$613 | 0 | 0 | \$0 |  | \$2,333 | \$1,921 | \$412 | \$1,025 |
| WORLD TOTAL | 20,622,298 | 126,322,178 | \$42,723,635 | \$39,312,931 | \$3,410,704 | 0 | 0 | \$0 | 42,768,130 | \$10,642,265 | \$9,487,532 | \$1,154,733 | \$4,565,437 |

1998 Annual data SECTION 43.61 International Traffic Data for ALL U.S. POINTS: All Settlement Arrangements
TABLE A36: Telefonica Larga Distancia, Inc.
MESSAGE TELEPHONE SERVICE Billing Types Covered: 1, 2, 3, 4, 5, 11, 12, 14, 15, 21, 22, 24, 25

| International Point | TRAFFIC BILLED IN THE UNITED STATES |  |  |  |  | TRAFFIC BILLED IN FOREIGN COUNTRIES |  |  |  |  |  |  | TotalU.S.CarrierRetainedRevenue |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  | ORIGINATING OR TERMINATING IN THE UNITED STATES |  |  | TRANSITING THE UNITED STATES (BY COUNTRY OF ORIGIN) |  |  |  |  |
|  | $\begin{gathered} \text { Number } \\ \text { of } \\ \text { Messages } \end{gathered}$ | $\begin{aligned} & \text { Number } \\ & \text { of } \\ & \text { Minutes } \end{aligned}$ | U.S. <br> Carrier <br> Revenue | Payout to Foreign Carriers | Retained <br> Revenue | $\begin{gathered} \begin{array}{c} \text { Number } \\ \text { of } \\ \text { Messages } \end{array} \end{gathered}$ | $\begin{aligned} & \text { Number } \\ & \text { of } \\ & \text { Minutes } \end{aligned}$ | Receipts from Foreign Carriers | $\begin{gathered} \text { Number } \\ \text { of } \\ \text { Minutes } \end{gathered}$ | Receipts from Foreign Carriers | Payout to Foreign Carriers | Retained Revenue |  |
| Italy | 53,990 | 223,406 | \$174,318 | \$24,127 | \$150,191 | 72,799 | 207,996 | \$25,990 |  | \$0 | \$0 | \$0 | \$176,181 |
| Spain | 228,367 | 1,212,576 | \$996,434 | \$386,812 | \$609,622 | 336,473 | 961,351 | \$307,070 |  | \$0 | \$0 | \$0 | \$916,692 |
| United Kingdom | 122,982 | 478,635 | \$229,781 | \$104,103 | \$125,678 | 4,543 | 12,980 | \$2,823 |  | \$0 | \$0 | \$0 | \$128,501 |
| Western Europe | 405,339 | 1,914,617 | \$1,400,533 | \$515,042 | \$885,491 | 413,815 | 1,182,327 | \$335,883 |  | \$0 | \$0 | \$0 | \$1,221,374 |
| Antigua and Barbuda | 45,555 | 143,202 | \$112,898 | \$75,182 | \$37,716 | 46,534 | 132,955 | \$69,800 |  | \$0 | \$0 | \$0 | \$107,516 |
| Bahamas, The | 29,772 | 92,988 | \$57,387 | \$27,896 | \$29,491 | 8,400 | 23,999 | \$7,200 |  | \$0 | \$0 | \$0 | \$36,691 |
| Barbados | 53,807 | 156,052 | \$97,750 | \$78,026 | \$19,724 | 14,893 | 42,550 | \$21,488 |  | \$0 | \$0 | \$0 | \$41,212 |
| Bermuda | 11,136 | 34,061 | \$19,166 | \$11,921 | \$7,245 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$7,245 |
| Cuba | 69,990 | 569,361 | \$738,479 | \$341,617 | \$396,862 | 7,345 | 20,987 | \$12,592 |  | \$0 | \$0 | \$0 | \$409,454 |
| Dominican Republic | 4,636,005 | 27,508,745 | \$10,861,449 | \$9,628,061 | \$1,233,388 | 4,794,313 | 13,698,036 | \$4,794,312 |  | \$0 | \$0 | \$0 | \$6,027,700 |
| Trinidad and Tobago | 101,262 | 566,800 | \$261,703 | \$297,570 | $(\$ 35,867)$ | 97,565 | 278,758 | \$151,126 |  | \$0 | \$0 | \$0 | \$115,259 |
| Virgin Islands, British | 139,868 | 386,686 | \$162,438 | \$96,672 | \$65,766 | 382,401 | 1,092,573 | \$109,772 |  | \$0 | \$0 | \$0 | \$175,538 |
| Puerto Rico | 612,091 | 1,395,862 | \$239,844 | \$0 | \$239,844 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$239,844 |
| U.S. Virgin Islands | 1,915,652 | 5,975,521 | \$930,877 | \$0 | \$930,877 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$930,877 |
| Caribbean | 7,615,138 | 36,829,278 | \$13,481,991 | \$10,556,945 | \$2,925,046 | 5,351,451 | 15,289,858 | \$5,166,290 |  | \$0 | \$0 | \$0 | \$8,091,336 |
| Canada | 193,235 | 812,392 | \$327,600 | \$52,806 | \$274,794 | 521,101 | 1,488,860 | \$96,776 |  | \$0 | \$0 | \$0 | \$371,570 |
| Costa Rica | 107,256 | 492,214 | \$372,430 | \$246,108 | \$126,322 | 100,336 | 286,674 | \$143,765 |  | \$0 | \$0 | \$0 | \$270,087 |
| Guatemala | 38,650 | 194,026 | \$161,841 | \$87,312 | \$74,529 | 114,883 | 328,238 | \$147,712 |  | \$0 | \$0 | \$0 | \$222,241 |
| Mexico | 324,128 | 1,799,925 | \$1,231,734 | \$719,970 | \$511,764 | 439,275 | 1,255,072 | \$502,029 |  | \$0 | \$0 | \$0 | \$1,013,793 |
| Nicaragua | 7,385 | 48,538 | \$53,223 | \$20,872 | \$32,351 | 7,328 | 20,938 | \$9,045 |  | \$0 | \$0 | \$0 | \$41,396 |
| Panama | 71,437 | 348,268 | \$438,437 | \$174,134 | \$264,303 | 47,048 | 134,424 | \$95,034 |  | \$0 | \$0 | \$0 | \$359,337 |
| North and Central America | 742,091 | 3,695,363 | \$2,585,265 | \$1,301,202 | \$1,284,063 | 1,229,971 | 3,514,206 | \$994,361 |  | \$0 | \$0 | \$0 | \$2,278,424 |
| Argentina | 68,453 | 390,496 | \$346,862 | \$136,673 | \$210,189 | 101,866 | 291,046 | \$112,931 |  | \$0 | \$0 | \$0 | \$323,120 |
| Brazil | 56,937 | 229,905 | \$160,791 | \$74,719 | \$86,072 | 69,767 | 199,334 | \$78,410 |  | \$0 | \$0 | \$0 | \$164,482 |
| Chile | 39,041 | 185,332 | \$143,764 | \$77,840 | \$65,924 | 74,963 | 214,179 | \$87,042 |  | \$0 | \$0 | \$0 | \$152,966 |
| Colombia | 170,335 | 813,799 | \$654,113 | \$406,900 | \$247,213 | 90,276 | 257,932 | \$129,284 |  | \$0 | \$0 | \$0 | \$376,497 |
| Peru | 38,048 | 250,089 | \$221,095 | \$118,792 | \$102,303 | 96,088 | 274,538 | \$131,898 |  | \$0 | \$0 | \$0 | \$234,201 |
| Uruguay | 13,256 | 47,812 | \$39,709 | \$16,735 | \$22,974 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$22,974 |
| Venezuela | 217,714 | 1,115,067 | \$769,805 | \$446,027 | \$323,778 | 268,992 | 768,548 | \$304,439 |  | \$0 | \$0 | \$0 | \$628,217 |
| South America | 603,784 | 3,032,500 | \$2,336,139 | \$1,277,686 | \$1,058,453 | 701,952 | 2,005,577 | \$844,004 |  | \$0 | \$0 | \$0 | \$1,902,457 |
| Total for Foreign Points | 6,838,609 | 38,100,375 | \$18,633,207 | \$13,650,875 | \$4,982,332 | 7,697,189 | 21,991,968 | \$7,340,538 |  | \$0 | \$0 | \$0 | \$12,322,870 |
| Total for U.S. Points | 2,527,743 | 7,371,383 | \$1,170,721 | \$0 | \$1,170,721 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$1,170,721 |
| WORLD TOTAL | 9,366,352 | 45,471,758 | \$19,803,928 | \$13,650,875 | \$6,153,053 | 7,697,189 | 21,991,968 | \$7,340,538 |  | \$0 | \$0 | \$0 | \$13,493,591 |

1998 Annual data SECTION 43.61 International Traffic Data for ALL U.S. POINTS: All Settlement Arrangements
TABLE A37: TresCom International, Inc.
MESSAGE TELEPHONE SERVICE
Billing Types Covered: 1, 2, 3, 4, 5, 11, 12, 14, 15, 21, 22, 24, 25

| International Point | TRAFFIC BILLED IN THE UNITED STATES |  |  |  |  | TRAFFIC BILLED IN FOREIGN COUNTRIES |  |  |  |  |  |  | Total U.S. Carrier <br> Retained Revenue |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  | ORIGINATING OR TERMINATING IN THE UNITED STATES |  |  | TRANSITING THE UNITED STATES (BY COUNTRY OF ORIGIN) |  |  |  |  |
|  | $\begin{gathered} \begin{array}{c} \text { Number } \\ \text { of } \\ \text { Messages } \end{array} \end{gathered}$ | $\begin{aligned} & \text { Number } \\ & \text { of } \\ & \text { Minutes } \end{aligned}$ | U.S. Carrier Revenue | Payout to Foreign Carriers | Retained Revenue | $\begin{gathered} \text { Number } \\ \text { of } \\ \text { Messages } \end{gathered}$ | $\begin{aligned} & \text { Number } \\ & \text { of } \\ & \text { Minutes } \end{aligned}$ | Receipts from Foreign Carriers | $\begin{aligned} & \text { Number } \\ & \text { of } \\ & \text { Minutes } \end{aligned}$ | Receipts from Foreign Carriers | Payout to Foreign Carriers | Retained Revenue |  |
| Andorra | 1,558 | 8,199 | \$1,957 | \$1,495 | \$462 | 158 | 830 | \$151 |  | \$0 | \$0 | \$0 | \$613 |
| France | 147,141 | 774,424 | \$129,883 | \$76,459 | \$53,424 | 97,524 | 513,287 | \$50,680 |  | \$0 | \$0 | \$0 | \$104,104 |
| Italy | 1,629 | 8,577 | \$1,566 | \$1,518 | \$48 | 1,907 | 10,036 | \$1,775 |  | \$0 | \$0 | \$0 | \$1,823 |
| Portugal | 12,153 | 63,963 | \$17,527 | \$14,855 | \$2,672 | 2,648 | 13,934 | \$3,283 |  | \$0 | \$0 | \$0 | \$5,955 |
| Spain | 22,234 | 117,026 | \$32,308 | \$22,236 | \$10,072 | 24,763 | 130,337 | \$24,668 |  | \$0 | \$0 | \$0 | \$34,740 |
| Switzerland | 1,572 | 8,276 | \$2,276 | \$1,633 | \$643 | 419 | 2,206 | \$435 |  | \$0 | \$0 | \$0 | \$1,078 |
| Western Europe | 186,287 | 980,465 | \$185,517 | \$118,196 | \$67,321 | 127,419 | 670,630 | \$80,992 |  | \$0 | \$0 | \$0 | \$148,313 |
| Cameroon | 4,732 | 24,905 | \$14,354 | \$14,390 | (\$36) | 268 | 1,410 | \$814 |  | \$0 | \$0 | \$0 | \$778 |
| Djibouti | 1,018 | 5,358 | \$3,048 | \$3,110 | (\$62) | 62 | 324 | \$188 |  | \$0 | \$0 | \$0 | \$126 |
| Gabon | 6,641 | 34,950 | \$20,149 | \$18,874 | \$1,275 | 105 | 551 | \$297 |  | \$0 | \$0 | \$0 | \$1,572 |
| Morocco | 2,415 | 12,710 | \$4,286 | \$4,066 | \$220 | 307 | 1,616 | \$517 |  | \$0 | \$0 | \$0 | \$737 |
| Niger | 1,979 | 10,414 | \$6,169 | \$5,751 | \$418 | 44 | 231 | \$127 |  | \$0 | \$0 | \$0 | \$545 |
| Senegal | 1,804 | 9,493 | \$3,335 | \$2,923 | \$412 | 7 | 37 | \$12 |  | \$0 | \$0 | \$0 | \$424 |
| Tunisia | 25,564 | 134,549 | \$27,994 | \$15,810 | \$12,184 | 1,774 | 9,334 | \$1,097 |  | \$0 | \$0 | \$0 | \$13,281 |
| Africa | 44,153 | 232,379 | \$79,335 | \$64,924 | \$14,411 | 2,567 | 13,503 | \$3,052 |  | \$0 | \$0 | \$0 | \$17,463 |
| Bahamas, The | 38,494 | 202,597 | \$40,847 | \$31,117 | \$9,730 | 6,520 | 34,314 | \$5,270 |  | \$0 | \$0 | \$0 | \$15,000 |
| Dominican Republic | 639,605 | 3,366,343 | \$822,834 | \$600,785 | \$222,049 | 71,494 | 76,285 | \$67,155 |  | \$0 | \$0 | \$0 | \$289,204 |
| French Overseas Departments | 3,703 | 19,489 | \$9,648 | \$5,262 | \$4,386 | 392 | 2,063 | \$557 |  | \$0 | \$0 | \$0 | \$4,943 |
| Guadeloupe | 153,437 | 807,559 | \$271,972 | \$218,041 | \$53,931 | 307 | 1,615 | \$436 |  | \$0 | \$0 | \$0 | \$54,367 |
| Virgin Islands, British | 110,328 | 580,674 | \$166,877 | \$125,309 | \$41,568 | 274 | 1,443 | \$311 |  | \$0 | \$0 | \$0 | \$41,879 |
| Puerto Rico | 28 | 148 | \$39 | \$36 | \$3 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$3 |
| U.S. Virgin Islands | 502 | 2,644 | \$1,191 | \$889 | \$302 | 3 | 13 | \$4 |  | \$0 | \$0 | \$0 | \$306 |
| Caribbean | 946,097 | 4,979,454 | \$1,313,408 | \$981,439 | \$331,969 | 78,990 | 115,733 | \$73,733 |  | \$0 | \$0 | \$0 | \$405,702 |
| Costa Rica | 19,014 | 100,073 | \$26,058 | \$30,022 | (\$3,964) | 527 | 2,772 | \$832 |  | \$0 | \$0 | \$0 | (\$3,132) |
| El Salvador | 84,602 | 445,273 | \$131,629 | \$133,582 | (\$1,953) | 291 | 1,530 | \$459 |  | \$0 | \$0 | \$0 | $(\$ 1,494)$ |
| Guatemala | 13,169 | 69,312 | \$15,057 | \$20,794 | (\$5,737) | 68 | 355 | \$107 |  | \$0 | \$0 | \$0 | $(\$ 5,630)$ |
| Honduras | 3,419,340 | 17,996,527 | \$7,241,390 | \$3,979,233 | \$3,262,157 | 4,893 | 25,753 | \$5,694 |  | \$0 | \$0 | \$0 | \$3,267,851 |
| Nicaragua | 41,349 | 217,623 | \$90,409 | \$93,578 | $(\$ 3,169)$ | 385 | 2,027 | \$872 |  | \$0 | \$0 | \$0 | $(\$ 2,297)$ |
| Panama | 4,394 | 23,126 | \$1,897 | \$9,630 | (\$7,733) | 109 | 576 | \$240 |  | \$0 | \$0 | \$0 | $(\$ 7,493)$ |
| North and Central America | 3,581,868 | 18,851,934 | \$7,506,440 | \$4,266,839 | \$3,239,601 | 6,273 | 33,013 | \$8,204 |  | \$0 | \$0 | \$0 | \$3,247,805 |
| Argentina | 198,032 | 1,042,271 | \$382,841 | \$442,459 | (\$59,618) | 11,176 | 58,825 | \$24,971 |  | \$0 | \$0 | \$0 | (\$34,647) |
| French Guiana | 7,752 | 40,794 | \$13,200 | \$11,027 | \$2,173 | 146 | 770 | \$208 |  | \$0 | \$0 | \$0 | \$2,381 |
| South America | 205,784 | 1,083,065 | \$396,041 | \$453,486 | (\$57,445) | 11,322 | 59,595 | \$25,179 |  | \$0 | \$0 | \$0 | (\$32,266) |
| Albania | 143 | 754 | \$383 | \$224 | \$159 | 95 | 498 | \$148 |  | \$0 | \$0 | \$0 | \$307 |
| Bulgaria | 3,298 | 17,359 | \$4,372 | \$4,453 | (\$81) | 1,002 | 5,271 | \$1,352 |  | \$0 | \$0 | \$0 | \$1,271 |
| Lithuania | 514 | 2,705 | \$1,148 | \$749 | \$399 | 65 | 344 | \$95 |  | \$0 | \$0 | \$0 | \$494 |
| Romania | 9,160,484 | 48,213,072 | \$3,992,315 | \$2,242,443 | \$1,749,872 | 4,917,629 | 25,882,256 | \$1,203,812 |  | \$0 | \$0 | \$0 | \$2,953,684 |
| Serbia | 104,974 | 552,494 | \$36,615 | \$15,915 | \$20,700 | 343,111 | 1,805,845 | \$52,019 |  | \$0 | \$0 | \$0 | \$72,719 |
| Slovakia | 9,394 | 49,441 | \$42,093 | \$35,241 | \$6,852 | 35 | 186 | \$132 |  | \$0 | \$0 | \$0 | \$6,984 |
| Ukraine | 4,895 | 25,758 | \$10,395 | \$7,442 | \$2,953 | 1,441 | 7,582 | \$2,190 |  | \$0 | \$0 | \$0 | \$5,143 |
| Eastern Europe | 9,283,702 | 48,861,583 | \$4,087,321 | \$2,306,467 | \$1,780,854 | 5,263,378 | 27,701,982 | \$1,259,748 |  | \$0 | \$0 | \$0 | \$3,040,602 |
| Total for Foreign Points | 14,247,361 | 74,986,088 | \$13,566,832 | \$8,190,426 | \$5,376,406 | 5,489,946 | 28,594,443 | \$1,450,904 |  | \$0 | \$0 | \$0 | \$6,827,310 |
| Total for U.S. Points | 530 | 2,792 | \$1,230 | \$925 | \$305 | 3 | 13 | \$4 |  | \$0 | \$0 | \$0 | \$309 |

1998 Annual data SECTION 43.61 International Traffic Data for ALL U.S. POINTS: All Settlement Arrangements
TABLE A37: TresCom International, Inc.
MESSAGE TELEPHONE SERVICE
Billing Types Covered: 1, 2, 3, 4, 5, 11, 12, 14, 15, 21, 22, 24, 25

| International Point | TRAFFIC BILLED IN THE UNITED STATES |  |  |  |  | TRAFFIC BILLED IN FOREIGN COUNTRIES |  |  |  |  |  |  | Total U.S. Carrier <br> Retained Revenue |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  | ORIGINATING OR TERMINATINGIN THE UNITED STATES |  |  | TRANSITING THE UNITED STATES (BY COUNTRY OF ORIGIN) |  |  |  |  |
|  | $\begin{gathered} \text { Number } \\ \text { of } \\ \text { Messages } \\ \hline \end{gathered}$ | Number of Minutes | U.S. <br> Carrier <br> Revenue | Payout to Foreign Carriers | Retained <br> Revenue | $\begin{gathered} \text { Number } \\ \text { of } \\ \text { Messages } \end{gathered}$ | Number of Minutes | $\qquad$ from Foreign Carriers | $\begin{gathered} \text { Number } \\ \text { of } \\ \text { Minutes } \end{gathered}$ | $\begin{aligned} & \text { Receipts } \\ & \text { from Foreign } \\ & \text { Carriers } \end{aligned}$ | Payout to Foreign Carriers | Retained <br> Revenue |  |
| WORLD TOTAL | 14,247,891 | 74,988,880 | \$13,568,062 | \$8,191,351 | \$5,376,711 | 5,489,949 | 28,594,456 | \$1,450,908 | 0 | \$0 | \$0 | \$0 | \$6,827,619 |

1998 Annual data SECTION 43.61 International Traffic Data for ALL U.S. POINTS: All Settlement Arrangements
TABLE A38: TRICOM USA, Inc. MESSAGE TELEPHONE SERVICE

Billing Types Covered: 1, 2, 3, 4, 5, 11, 12, 14, 15, 21, 22, 24, 25

| International Point | TRAFFIC BILLED IN THE UNITED STATES |  |  |  |  | TRAFFIC BILLED IN FOREIGN COUNTRIES |  |  |  |  |  |  | Total U.S. Carrier Retained Revenue |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  | ORIGINATING OR TERMINATING IN THE UNITED STATES |  |  | TRANSITING THE UNITED STATES (BY COUNTRY OF ORIGIN) |  |  |  |  |
|  | $\begin{gathered} \text { Number } \\ \text { of } \\ \text { Messages } \end{gathered}$ | $\begin{aligned} & \text { Number } \\ & \text { of } \\ & \text { Minutes } \end{aligned}$ | U.S. Carrier Revenue | Payout to Foreign Carriers | Retained <br> Revenue | Number of <br> Messages | $\begin{aligned} & \text { Number } \\ & \text { of } \\ & \text { Minutes } \end{aligned}$ | Receipts from Foreign Carriers | $\begin{gathered} \text { Number } \\ \text { of } \\ \text { Minutes } \end{gathered}$ | Receipts from Foreign Carriers | Payout to Foreign Carriers | Retained <br> Revenue |  |
| Dominican Republic <br> Caribbean | $\begin{aligned} & 8,530,469 \\ & 8,530,469 \end{aligned}$ | $\begin{aligned} & 66,082,075 \\ & 66,082,075 \end{aligned}$ | $\$ 13,465,254$ $\$ 13,465,254$ | $\begin{aligned} & \$ 11,233,953 \\ & \$ 11,233,953 \end{aligned}$ | $\begin{aligned} & \$ 2,231,301 \\ & \$ 2,231,301 \end{aligned}$ | 0 | $\begin{aligned} & 0 \\ & 0 \end{aligned}$ | \$0 $\$ 0$ |  | \$0 $\$ 0$ | $\begin{aligned} & \$ 0 \\ & \$ 0 \end{aligned}$ | $\begin{aligned} & \$ 0 \\ & \$ 0 \end{aligned}$ | $\begin{aligned} & \$ 2,231,301 \\ & \$ 2,231,301 \end{aligned}$ |
| Total for Foreign Points WORLD TOTAL | $\begin{aligned} & 8,530,469 \\ & 8,530,469 \end{aligned}$ | $\begin{aligned} & 66,082,075 \\ & 66,082,075 \end{aligned}$ | $\begin{aligned} & \$ 13,465,254 \\ & \$ 13,465,254 \end{aligned}$ | $\begin{aligned} & \$ 11,233,953 \\ & \$ 11,233,953 \end{aligned}$ | $\begin{aligned} & \$ 2,231,301 \\ & \$ 2,231,301 \end{aligned}$ | 0 | $\begin{aligned} & 0 \\ & 0 \end{aligned}$ | $\$ 0$ $\$ 0$ |  | \$0 $\$ 0$ | $\begin{aligned} & \$ 0 \\ & \$ 0 \end{aligned}$ | $\begin{aligned} & \$ 0 \\ & \$ 0 \end{aligned}$ | $\$ 2,231,301$ $\$ 2,231,301$ |

1998 Annual data SECTION 43.61 International Traffic Data for ALL U.S. POINTS: All Settlement Arrangements
TABLE A39: Unisource Carrier Services AG message telephone service Billing Types Covered: 1, 2, 3, 4, 5, 11, 12, 14, 15, 21, 22, 24, 25

| International Point | TRAFFIC BILLED IN THE UNITED STATES |  |  |  |  | TRAFFIC BILLED IN FOREIGN COUNTRIES |  |  |  |  |  |  | Total U.S. Carrier <br> Retained Revenue |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  | ORIGINATING OR TERMINATING IN THE UNITED STATES |  |  | TRANSITING THE UNITED STATES (BY COUNTRY OF ORIGIN) |  |  |  |  |
|  | $\begin{gathered} \text { Number } \\ \text { of } \\ \text { Messages } \end{gathered}$ | $\begin{aligned} & \text { Number } \\ & \text { of } \\ & \text { Minutes } \end{aligned}$ | U.S. <br> Carrier <br> Revenue | Payout to Foreign Carriers | Retained Revenue | Number of <br> Messages | $\begin{gathered} \text { Number } \\ \text { of } \\ \text { Minutes } \end{gathered}$ | Receipts from Foreign Carriers | $\begin{aligned} & \text { Number } \\ & \text { of } \\ & \text { Minutes } \end{aligned}$ | Receipts from Foreign Carriers | Payout to Foreign Carriers | Retained Revenue |  |
| Austria | 0 | 0 | \$0 | \$0 | \$0 | 13,046 | 39,138 | \$6,619 |  | \$0 | \$0 | \$0 | \$6,619 |
| Belgium | 0 | 0 | \$0 | \$0 | \$0 | 4,636 | 13,908 | \$1,159 |  | \$0 | \$0 | \$0 | \$1,159 |
| France | 0 | 0 | \$0 | \$0 | \$0 | 35,197 | 105,590 | \$7,836 |  | \$0 | \$0 | \$0 | \$7,836 |
| Germany | 0 | 0 | \$0 | \$0 | \$0 | 88,816 | 266,450 | \$22,464 |  | \$0 | \$0 | \$0 | \$22,464 |
| Italy | 0 | 0 | \$0 | \$0 | \$0 | 12,537 | 37,611 | \$4,160 |  | \$0 | \$0 | \$0 | \$4,160 |
| Switzerland | 0 | 0 | \$0 | \$0 | \$0 | 16,400 | 49,199 | \$4,427 |  | \$0 | \$0 | \$0 | \$4,427 |
| United Kingdom | - | 0 | \$0 | \$0 | \$0 | 218 | 653 | \$44 |  | \$0 | \$0 | \$0 | \$44 |
| Western Europe | 0 | 0 | \$0 | \$0 | \$0 | 170,850 | 512,549 | \$46,709 |  | \$0 | \$0 | \$0 | \$46,709 |
| Total for Foreign Points | 0 | 0 | \$0 | \$0 | \$0 | 170,850 | 512,549 | \$46,709 |  | \$0 | \$0 | \$0 | \$46,709 |
| WORLD TOTAL | 0 | 0 | \$0 | \$0 | \$0 | 170,850 | 512,549 | \$46,709 |  | \$0 | \$0 | \$0 | \$46,709 |

1998 Annual data SECTION 43.61 International Traffic Data for ALL U.S. POINTS: All Settlement Arrangements
TABLE A40: V-SAT Telecom, Inc.
message telephone service
Billing Types Covered: 1, 2, 3, 4, 5, 11, 12, 14, 15, 21, 22, 24, 25

| International Point | TRAFFIC BILLED IN THE UNITED STATES |  |  |  |  | TRAFFIC BILLED IN FOREIGN COUNTRIES |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  | ORIGINATING OR TERMINATING IN THE UNITED STATES |  |  | TRANSITING THE UNITED STATES (BY COUNTRY OF ORIGIN) |  |  |  |  |
|  | $\begin{gathered} \begin{array}{c} \text { Number } \\ \text { of } \\ \text { Messages } \end{array} \end{gathered}$ | Number of Minutes | U.S. Carrier Revenue | Payout to Foreign Carriers | Retained Revenue | $\begin{aligned} & \text { Number } \\ & \text { of } \\ & \text { Messages } \end{aligned}$ | $\begin{aligned} & \text { Number } \\ & \text { of } \\ & \text { Minutes } \end{aligned}$ | Receipts from Foreign Carriers | $\begin{aligned} & \text { Number } \\ & \text { of } \\ & \text { Minutes } \end{aligned}$ | Receipts from Foreign Carriers | Payout to Foreign Carriers | Retained Revenue |  |
| Russia | 27,634 | 119,899 | \$65,945 | \$22,743 | \$43,202 | 7,116 | 34,188 | \$24,885 |  | \$0 | \$0 | \$0 | \$68,087 |
| Eastern Europe | 27,634 | 119,899 | \$65,945 | \$22,743 | \$43,202 | 7,116 | 34,188 | \$24,885 |  | \$0 | \$0 | \$0 | \$68,087 |
| Total for Foreign Points | 27,634 | 119,899 | \$65,945 | \$22,743 | \$43,202 | 7,116 | 34,188 | \$24,885 |  | \$0 | \$0 | \$0 | \$68,087 |
| WORLD TOTAL | 27,634 | 119,899 | \$65,945 | \$22,743 | \$43,202 | 7,116 | 34,188 | \$24,885 |  | \$0 | \$0 | \$0 | \$68,087 |

1998 Annual data SECTION 43.61 International Traffic Data for ALL U.S. POINTS: All Settlement Arrangements
TABLE A41: Viatel, Inc./YYC Communications, Inc. MESSAGE TELEPHONE SERVICE Billing Types Covered: 1, 2, 3, 4, 5, 11, 12, 14, 15, 21, 22, 24, 25

| International Point | TRAFFIC BILLED IN THE UNITED STATES |  |  |  |  | TRAFFIC BILLED IN FOREIGN COUNTRIES |  |  |  |  |  |  | Total U.S. Carrier <br> Retained Revenue |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  | ORIGINATING OR TERMINATING IN THE UNITED STATES |  |  | TRANSITING THE UNITED STATES (BY COUNTRY OF ORIGIN) |  |  |  |  |
|  | $\begin{gathered} \begin{array}{c} \text { Number } \\ \text { of } \\ \text { Messages } \end{array} \\ \hline \end{gathered}$ | Number of Minutes | U.S. <br> Carrier <br> Revenue | Payout to Foreign Carriers | Retained Revenue |  | $\begin{gathered} \text { Number } \\ \text { of } \\ \text { Minutes } \end{gathered}$ | Receipts from Foreign Carriers | $\begin{gathered} \text { Number } \\ \text { of } \\ \text { Minutes } \end{gathered}$ | Receipts from Foreign Carriers | Payout to Foreign Carriers | Retained Revenue |  |
| Andorra | 24,555 | 48,295 | \$16,099 | \$0 | \$16,099 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$16,099 |
| Austria | 1 | 1 | \$1 | \$0 | \$1 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$1 |
| Belgium | 293,645 | 1,743,114 | \$427,591 | \$0 | \$427,591 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$427,591 |
| Cyprus | 2,365 | 16,383 | \$8,526 | \$0 | \$8,526 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$8,526 |
| Denmark | 49,705 | 134,037 | \$48,867 | \$0 | \$48,867 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$48,867 |
| Finland | 3,658 | 13,972 | \$7,564 | \$0 | \$7,564 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$7,564 |
| France | 9,767 | 29,673 | \$22,904 | \$0 | \$22,904 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$22,904 |
| Germany | 12,946,474 | 40,836,781 | \$7,808,753 | \$0 | \$7,808,753 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$7,808,753 |
| Gibraltar | 5,985 | 17,043 | \$12,732 | \$0 | \$12,732 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$12,732 |
| Greece | 547 | 5,478 | \$4,663 | \$0 | \$4,663 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$4,663 |
| Greenland | 7 | 3 | \$3 | \$0 | \$3 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$3 |
| Iceland | 111,636 | 562,950 | \$507,773 | \$0 | \$507,773 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$507,773 |
| Ireland | 16,575 | 101,669 | \$67,493 | \$0 | \$67,493 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$67,493 |
| Italy | 288,164 | 891,007 | \$384,118 | \$0 | \$384,118 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$384,118 |
| Liechtenstein | 11,463 | 54,606 | \$39,266 | \$0 | \$39,266 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$39,266 |
| Luxembourg | 3,777 | 7,653 | \$3,593 | \$0 | \$3,593 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$3,593 |
| Malta | 124 | 383 | \$296 | \$0 | \$296 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$296 |
| Netherlands | 10,402 | 37,054 | \$24,431 | \$0 | \$24,431 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$24,431 |
| Norway | 1,749 | 5,376 | \$4,563 | \$0 | \$4,563 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$4,563 |
| Portugal | 22,964 | 83,963 | \$74,018 | \$0 | \$74,018 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$74,018 |
| Spain | 58,538 | 264,034 | \$171,046 | \$0 | \$171,046 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$171,046 |
| Sweden | 206 | 582 | \$614 | \$0 | \$614 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$614 |
| Switzerland | 7,481 | 32,720 | \$23,864 | \$0 | \$23,864 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$23,864 |
| Turkey | 21,445 | 73,947 | \$66,873 | \$0 | \$66,873 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$66,873 |
| United Kingdom | 7,838,213 | 34,205,542 | \$6,427,279 | \$0 | \$6,427,279 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$6,427,279 |
| Western Europe | 21,729,446 | 79,166,266 | \$16,152,930 | \$0 | \$16,152,930 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$16,152,930 |
| Algeria | 37,826 | 166,590 | \$100,576 | \$0 | \$100,576 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$100,576 |
| Angola | 7,491 | 30,054 | \$31,704 | \$0 | \$31,704 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$31,704 |
| Benin | 2,881 | 8,736 | \$4,475 | \$0 | \$4,475 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$4,475 |
| Botswana | 1,121 | 4,849 | \$5,413 | \$0 | \$5,413 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$5,413 |
| Burkina | 8,356 | 32,463 | \$37,134 | \$0 | \$37,134 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$37,134 |
| Burundi | 4,569 | 14,531 | \$16,728 | \$0 | \$16,728 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$16,728 |
| Cameroon | 1,037 | 4,179 | \$2,114 | \$0 | \$2,114 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$2,114 |
| Cape Verde | 955 | 2,965 | \$3,534 | \$0 | \$3,534 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$3,534 |
| Central African Republic | 349,401 | 1,716,132 | \$1,231,327 | \$0 | \$1,231,327 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$1,231,327 |
| Chad | , | 1 | \$1 | \$0 | \$1 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$1 |
| Comoros | 12,519 | 40,063 | \$28,640 | \$0 | \$28,640 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$28,640 |
| Congo | 37,330 | 155,145 | \$73,772 | \$0 | \$73,772 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$73,772 |
| Cote d'Ivoire | 20,500 | 59,365 | \$42,831 | \$0 | \$42,831 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$42,831 |
| Djibouti | 217,234 | 1,395,311 | \$878,894 | \$0 | \$878,894 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$878,894 |
| Egypt | 15,308 | 70,146 | \$80,627 | \$0 | \$80,627 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$80,627 |
| Equatorial Guinea | 42,144 | 187,566 | \$194,797 | \$0 | \$194,797 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$194,797 |
| Ethiopia | 1,836 | 5,253 | \$3,668 | \$0 | \$3,668 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$3,668 |
| Gabon | 200,600 | 869,033 | \$506,061 | \$0 | \$506,061 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$506,061 |
| Gambia, The | 2,057 | 6,253 | \$2,805 | \$0 | \$2,805 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$2,805 |
| Ghana | 2,065 | 12,244 | \$6,949 | \$0 | \$6,949 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$6,949 |
| Guinea | 5,231 | 29,368 | \$21,600 | \$0 | \$21,600 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$21,600 |
| Guinea-Bissau | 364,894 | 1,018,566 | \$394,568 | \$0 | \$394,568 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$394,568 |
| Kenya | 1,468 | 4,836 | \$4,890 | \$0 | \$4,890 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$4,890 |
| Lesotho | 22,262 | 74,937 | \$54,162 | \$0 | \$54,162 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$54,162 |

1998 Annual data SECTION 43.61 International Traffic Data for ALL U.S. POINTS: All Settlement Arrangements
TABLE A41: Viatel, Inc./YYC Communications, Inc. MESSAGE TELEPHONE SERVICE Billing Types Covered: 1, 2, 3, 4, 5, 11, 12, 14, 15, 21, 22, 24, 25

| International Point | TRAFFIC BILLED IN THE UNITED STATES |  |  |  |  | TRAFFIC BILLED IN FOREIGN COUNTRIES |  |  |  |  |  |  | Total U.S. Carrier <br> Retained Revenue |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  | ORIGINATING OR TERMINATINGIN THE UNITED STATES |  |  | TRANSITING THE UNITED STATES (BY COUNTRY OF ORIGIN) |  |  |  |  |
|  | $\begin{gathered} \text { Number } \\ \text { of } \\ \text { Messages } \end{gathered}$ | $\begin{gathered} \text { Number } \\ \text { of } \\ \text { Minutes } \end{gathered}$ | U.S. <br> Carrier <br> Revenue | Payout to Foreign Carriers | Retained Revenue | Number of Messages | $\begin{gathered} \text { Number } \\ \text { of } \\ \text { Minutes } \end{gathered}$ | Receipts from Foreign Carriers | $\begin{gathered} \text { Number } \\ \text { of } \\ \text { Minutes } \end{gathered}$ | Receipts from Foreign Carriers | Payout to Foreign Carriers | Retained Revenue |  |
| Liberia | 84,346 | 244,895 | \$70,834 | \$0 | \$70,834 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$70,834 |
| Libya | 8,453 | 26,274 | \$21,668 | \$0 | \$21,668 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$21,668 |
| Madagascar | 7,063 | 21,587 | \$21,661 | \$0 | \$21,661 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$21,661 |
| Malawi | 14,152 | 41,593 | \$19,236 | \$0 | \$19,236 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$19,236 |
| Mali | 26,474 | 141,436 | \$132,426 | \$0 | \$132,426 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$132,426 |
| Mauritania | 208 | 617 | \$592 | \$0 | \$592 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$592 |
| Mauritius | 6,175 | 22,042 | \$13,541 | \$0 | \$13,541 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$13,541 |
| Morocco | 7,995 | 27,838 | \$32,086 | \$0 | \$32,086 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$32,086 |
| Mozambique | 3,816,143 | 10,257,798 | \$1,410,626 | \$0 | \$1,410,626 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$1,410,626 |
| Namibia | 1,865 | 5,886 | \$5,464 | \$0 | \$5,464 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$5,464 |
| Niger | 6,169 | 19,773 | \$23,412 | \$0 | \$23,412 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$23,412 |
| Nigeria | 97 | 182 | \$1,309 | \$0 | \$1,309 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$1,309 |
| Reunion | 67,104 | 216,349 | \$210,116 | \$0 | \$210,116 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$210,116 |
| Rwanda | 16,999 | 75,673 | \$59,823 | \$0 | \$59,823 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$59,823 |
| Saint Helena | 164,871 | 526,282 | \$165,388 | \$0 | \$165,388 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$165,388 |
| Sao Tome and Principe | 13,769 | 43,209 | \$28,467 | \$0 | \$28,467 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$28,467 |
| Senegal | 139,533 | 449,497 | \$316,597 | \$0 | \$316,597 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$316,597 |
| Seychelles | 97,928 | 301,084 | \$225,058 | \$0 | \$225,058 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$225,058 |
| Sierra Leone | 12,076,497 | 26,093,796 | \$6,400,438 | \$0 | \$6,400,438 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$6,400,438 |
| Somalia | 87 | 251 | \$197 | \$0 | \$197 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$197 |
| South Africa | 649 | 3,839 | \$2,552 | \$0 | \$2,552 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$2,552 |
| Sudan | 11,840 | 56,052 | \$46,594 | \$0 | \$46,594 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$46,594 |
| Swaziland | 27,272 | 111,766 | \$91,229 | \$0 | \$91,229 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$91,229 |
| Tanzania | 285 | 1,187 | \$936 | \$0 | \$936 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$936 |
| Togo | 20,512 | 86,920 | \$55,166 | \$0 | \$55,166 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$55,166 |
| Uganda | 287 | 722 | \$639 | \$0 | \$639 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$639 |
| Zaire | 20,331 | 91,427 | \$115,527 | \$0 | \$115,527 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$115,527 |
| Zambia | 6,177 | 30,181 | \$40,035 | \$0 | \$40,035 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$40,035 |
| Zimbabwe | 4,754 | 17,559 | \$22,265 | \$0 | \$22,265 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$22,265 |
| Africa | 18,007,121 | 44,824,301 | \$13,261,152 | \$0 | \$13,261,152 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$13,261,152 |
| Bahrain | 166,745 | 960,873 | \$884,939 | \$0 | \$884,939 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$884,939 |
| Iran | 4,414,224 | 11,781,869 | \$2,775,901 | \$0 | \$2,775,901 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$2,775,901 |
| Iraq | 65,420 | 235,174 | \$257,654 | \$0 | \$257,654 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$257,654 |
| Israel | 325,055 | 1,270,850 | \$545,881 | \$0 | \$545,881 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$545,881 |
| Jordan | 52,279 | 177,657 | \$139,743 | \$0 | \$139,743 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$139,743 |
| Kuwait | 82,437 | 884,662 | \$634,075 | \$0 | \$634,075 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$634,075 |
| Lebanon | 5,398 | 17,907 | \$6,162 | \$0 | \$6,162 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$6,162 |
| Oman | 9,495 | 40,351 | \$40,885 | \$0 | \$40,885 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$40,885 |
| Qatar | 1,047 | 3,663 | \$3,781 | \$0 | \$3,781 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$3,781 |
| Saudi Arabia | 12,841 | 57,513 | \$62,534 | \$0 | \$62,534 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$62,534 |
| Syria | 63,867 | 290,859 | \$158,839 | \$0 | \$158,839 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$158,839 |
| United Arab Emirates | 30,903 | 192,824 | \$207,862 | \$0 | \$207,862 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$207,862 |
| Yemen | 4,949 | 14,063 | \$17,106 | \$0 | \$17,106 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$17,106 |
| Middle East | 5,234,660 | 15,928,265 | \$5,735,362 | \$0 | \$5,735,362 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$5,735,362 |
| Anguilla | 242 | 964 | \$952 | \$0 | \$952 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$952 |
| Antigua and Barbuda | 4,092 | 18,310 | \$13,863 | \$0 | \$13,863 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$13,863 |
| Aruba | 7,113 | 37,636 | \$16,732 | \$0 | \$16,732 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$16,732 |
| Bahamas, The | 5,098 | 15,206 | \$15,321 | \$0 | \$15,321 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$15,321 |
| Barbados | 12,435 | 47,663 | \$24,906 | \$0 | \$24,906 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$24,906 |

1998 Annual data SECTION 43.61 International Traffic Data for ALL U.S. POINTS: All Settlement Arrangements
TABLE A41: Viatel, Inc./YYC Communications, Inc. MESSAGE TELEPHONE SERVICE Billing Types Covered: 1, 2, 3, 4, 5, 11, 12, 14, 15, 21, 22, 24, 25

| International Point | TRAFFIC BILLED IN THE UNITED STATES |  |  |  |  | TRAFFIC BILLED IN FOREIGN COUNTRIES |  |  |  |  |  |  | Total U.S. Carrier <br> Retained Revenue |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  | ORIGINATING OR TERMINATING IN THE UNITED STATES |  |  | TRANSITING THE UNITED STATES (BY COUNTRY OF ORIGIN) |  |  |  |  |
|  | $\begin{gathered} \begin{array}{c} \text { Number } \\ \text { of } \\ \text { Messages } \end{array} \\ \hline \end{gathered}$ | Number of Minutes | U.S. <br> Carrier <br> Revenue | Payout to Foreign Carriers | Retained Revenue |  | $\begin{gathered} \text { Number } \\ \text { of } \\ \text { Minutes } \end{gathered}$ | Receipts from Foreign Carriers | $\begin{gathered} \text { Number } \\ \text { of } \\ \text { Minutes } \end{gathered}$ | Receipts from Foreign Carriers | Payout to Foreign Carriers | Retained Revenue |  |
| Bermuda | 84 | 123 | \$124 | \$0 | \$124 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$124 |
| Cayman Islands | 88,881 | 422,332 | \$212,738 | \$0 | \$212,738 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$212,738 |
| Cuba | 160,752 | 453,281 | \$147,846 | \$0 | \$147,846 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$147,846 |
| Dominica | 601,786 | 3,217,642 | \$2,270,261 | \$0 | \$2,270,261 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$2,270,261 |
| Dominican Republic | 22,726 | 115,597 | \$76,352 | \$0 | \$76,352 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$76,352 |
| French Overseas Departments | 22,259 | 70,709 | \$41,232 | \$0 | \$41,232 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$41,232 |
| Grenada | 9,322 | 25,409 | \$19,197 | \$0 | \$19,197 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$19,197 |
| Guadeloupe | 11,652 | 49,146 | \$48,221 | \$0 | \$48,221 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$48,221 |
| Haiti | 14,215 | 41,569 | \$15,668 | \$0 | \$15,668 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$15,668 |
| Jamaica | 53,633 | 214,708 | \$170,317 | \$0 | \$170,317 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$170,317 |
| Montserrat | 58 | 273 | \$362 | \$0 | \$362 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$362 |
| Netherlands Antilles | 459,008 | 2,312,364 | \$1,610,572 | \$0 | \$1,610,572 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$1,610,572 |
| Saint Kitts and Nevis | 507,412 | 1,692,595 | \$491,817 | \$0 | \$491,817 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$491,817 |
| Saint Lucia | 45,940 | 219,101 | \$167,281 | \$0 | \$167,281 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$167,281 |
| Saint Vincent and the Grenadines | 336 | 1,239 | \$1,008 | \$0 | \$1,008 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$1,008 |
| Trinidad and Tobago | 64,187 | 193,045 | \$191,803 | \$0 | \$191,803 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$191,803 |
| Turks and Caicos Islands | 31,553 | 140,612 | \$40,558 | \$0 | \$40,558 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$40,558 |
| Virgin Islands, British | 3,044 | 13,028 | \$3,836 | \$0 | \$3,836 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$3,836 |
| Caribbean | 2,125,828 | 9,302,552 | \$5,580,967 | \$0 | \$5,580,967 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$5,580,967 |
| Belize | 15,603 | 56,742 | \$52,209 | \$0 | \$52,209 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$52,209 |
| Canada | 1,747 | 4,620 | \$3,798 | \$0 | \$3,798 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$3,798 |
| Costa Rica | 16,774 | 48,336 | \$24,440 | \$0 | \$24,440 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$24,440 |
| El Salvador | 10,379 | 29,722 | \$23,421 | \$0 | \$23,421 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$23,421 |
| Guatemala | 3,532 | 17,359 | \$7,903 | \$0 | \$7,903 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$7,903 |
| Honduras | 767,806 | 3,107,648 | \$1,941,719 | \$0 | \$1,941,719 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$1,941,719 |
| Mexico | 4,520 | 19,531 | \$20,201 | \$0 | \$20,201 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$20,201 |
| Nicaragua | 65,049 | 190,929 | \$63,425 | \$0 | \$63,425 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$63,425 |
| Panama | 293,146 | 715,650 | \$252,855 | \$0 | \$252,855 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$252,855 |
| Saint Pierre and Miquelon | 261,877 | 619,489 | \$352,403 | \$0 | \$352,403 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$352,403 |
| North and Central America | 1,440,433 | 4,810,026 | \$2,742,374 | \$0 | \$2,742,374 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$2,742,374 |
| Argentina | 4,394,617 | 14,319,509 | \$2,976,775 | \$0 | \$2,976,775 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$2,976,775 |
| Bolivia | 24,333 | 141,688 | \$68,341 | \$0 | \$68,341 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$68,341 |
| Brazil | 220,456 | 990,940 | \$714,972 | \$0 | \$714,972 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$714,972 |
| Chile | 264,158 | 1,299,290 | \$828,404 | \$0 | \$828,404 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$828,404 |
| Colombia | 229 | 588 | \$689 | \$0 | \$689 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$689 |
| Ecuador | 609 | 2,047 | \$2,639 | \$0 | \$2,639 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$2,639 |
| French Guiana | 40,503 | 187,898 | \$89,559 | \$0 | \$89,559 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$89,559 |
| Guyana | 1,039,363 | 3,954,485 | \$892,726 | \$0 | \$892,726 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$892,726 |
| Paraguay | 12,007 | 44,431 | \$39,637 | \$0 | \$39,637 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$39,637 |
| Peru | 4,692 | 12,617 | \$11,471 | \$0 | \$11,471 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$11,471 |
| Suriname | 144,145 | 519,341 | \$357,130 | \$0 | \$357,130 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$357,130 |
| Uruguay | 38 | 131 | \$76 | \$0 | \$76 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$76 |
| Venezuela | 35,452 | 148,125 | \$139,991 | \$0 | \$139,991 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$139,991 |
| South America | 6,180,602 | 21,621,090 | \$6,122,410 | \$0 | \$6,122,410 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$6,122,410 |
| Afghanistan | 341,880 | 64,454 | \$49,840 | \$0 | \$49,840 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$49,840 |
| Bangladesh | 2,450 | 11,382 | \$12,267 | \$0 | \$12,267 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$12,267 |
| Bhutan | 16,367 | 72,366 | \$65,505 | \$0 | \$65,505 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$65,505 |
| Brunei | 2,107 | 12,573 | \$14,851 | \$0 | \$14,851 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$14,851 |

1998 Annual data SECTION 43.61 International Traffic Data for ALL U.S. POINTS: All Settlement Arrangements
TABLE A41: Viatel, Inc./YYC Communications, Inc. MESSAGE TELEPHONE SERVICE Billing Types Covered: 1, 2, 3, 4, 5, 11, 12, 14, 15, 21, 22, 24, 25

| International Point | TRAFFIC BILLED IN THE UNITED STATES |  |  |  |  | TRAFFIC BILLED IN FOREIGN COUNTRIES |  |  |  |  |  |  | Total U.S. Carrier <br> Retained Revenue |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  | ORIGINATING OR TERMINATING IN THE UNITED STATES |  |  | TRANSITING THE UNITED STATES (BY COUNTRY OF ORIGIN) |  |  |  |  |
|  | $\begin{gathered} \text { Number } \\ \text { of } \\ \text { Messages } \end{gathered}$ | Number of Minutes | U.S. Carrier <br> Revenue | Payout to Foreign Carriers | Retained <br> Revenue | $\begin{gathered} \text { Number } \\ \text { of } \\ \text { Messages } \end{gathered}$ | $\begin{gathered} \text { Number } \\ \text { of } \\ \text { Minutes } \end{gathered}$ | Receipts from Foreign Carriers | $\begin{aligned} & \text { Number } \\ & \text { of } \\ & \text { Minutes } \end{aligned}$ | Receipts from Foreign Carriers | Payout to Foreign Carriers | Retained <br> Revenue |  |
| Burma | 34,018 | 147,213 | \$154,039 | \$0 | \$154,039 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$154,039 |
| Cambodia | 37,237 | 202,078 | \$131,741 | \$0 | \$131,741 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$131,741 |
| Chagos Archipelago | 109,553 | 653,073 | \$257,661 | \$0 | \$257,661 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$257,661 |
| China | 229 | 694 | \$857 | \$0 | \$857 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$857 |
| Hong Kong | 1,643 | 10,298 | \$73,875 | \$0 | \$73,875 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$73,875 |
| India | 3,576 | 22,856 | \$23,660 | \$0 | \$23,660 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$23,660 |
| Indonesia | 173,497 | 611,538 | \$359,455 | \$0 | \$359,455 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$359,455 |
| Japan | 586 | 2,192 | \$2,225 | \$0 | \$2,225 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$2,225 |
| Korea, North | 7,196 | 27,327 | \$23,119 | \$0 | \$23,119 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$23,119 |
| Korea, South | 21,556 | 137,333 | \$81,898 | \$0 | \$81,898 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$81,898 |
| Laos | 1,911 | 6,274 | \$5,326 | \$0 | \$5,326 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$5,326 |
| Macau | 2,188 | 9,728 | \$6,490 | \$0 | \$6,490 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$6,490 |
| Malaysia | 219 | 901 | \$1,018 | \$0 | \$1,018 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$1,018 |
| Maldives | 4,579 | 14,877 | \$16,559 | \$0 | \$16,559 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$16,559 |
| Mongolia | 9,348 | 35,403 | \$37,998 | \$0 | \$37,998 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$37,998 |
| Nepal | 3,560 | 15,866 | \$13,409 | \$0 | \$13,409 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$13,409 |
| Pakistan | 500,756 | 3,632,813 | \$2,169,591 | \$0 | \$2,169,591 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$2,169,591 |
| Philippines | 71,645 | 329,490 | \$170,243 | \$0 | \$170,243 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$170,243 |
| Singapore | 102,619 | 640,422 | \$621,440 | \$0 | \$621,440 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$621,440 |
| Sri Lanka | 3,079 | 14,146 | \$18,138 | \$0 | \$18,138 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$18,138 |
| Taiwan | 217,126 | 880,117 | \$413,657 | \$0 | \$413,657 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$413,657 |
| Thailand | 237 | 920 | \$401 | \$0 | \$401 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$401 |
| Vietnam | 7,693 | 37,903 | \$45,954 | \$0 | \$45,954 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$45,954 |
| Asia | 1,676,855 | 7,594,237 | \$4,771,217 | \$0 | \$4,771,217 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$4,771,217 |
| Australia | 96,017 | 503,352 | \$235,129 | \$0 | \$235,129 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$235,129 |
| Cook Islands | 74,207 | 408,381 | \$311,632 | \$0 | \$311,632 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$311,632 |
| Fiji | 3,491 | 10,030 | \$5,562 | \$0 | \$5,562 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$5,562 |
| French Polynesia | 8,902 | 30,528 | \$29,999 | \$0 | \$29,999 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$29,999 |
| Kiribati | 12,255 | 44,586 | \$33,470 | \$0 | \$33,470 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$33,470 |
| Marshall Islands | 83,009 | 359,450 | \$298,097 | \$0 | \$298,097 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$298,097 |
| Micronesia, Federated States of | 204 | 719 | \$573 | \$0 | \$573 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$573 |
| Nauru | 17,834 | 87,061 | \$44,765 | \$0 | \$44,765 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$44,765 |
| New Caledonia | 452 | 964 | \$444 | \$0 | \$444 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$444 |
| New Zealand | 1,270 | 3,242 | \$273 | \$0 | \$273 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$273 |
| Niue | 364,711 | 1,865,458 | \$1,569,995 | \$0 | \$1,569,995 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$1,569,995 |
| Norfolk Island | 243 | 580 | \$498 | \$0 | \$498 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$498 |
| Pacific Islands (Palau) | 173,209 | 797,382 | \$319,635 | \$0 | \$319,635 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$319,635 |
| Papua New Guinea | 5,650 | 24,796 | \$15,500 | \$0 | \$15,500 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$15,500 |
| Solomon Islands | 692 | 4,479 | \$4,732 | \$0 | \$4,732 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$4,732 |
| Tonga | 53,831 | 238,620 | \$139,359 | \$0 | \$139,359 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$139,359 |
| Tuvalu | 4,461 | 12,723 | \$11,840 | \$0 | \$11,840 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$11,840 |
| Vanuatu | 47,211 | 282,979 | \$148,038 | \$0 | \$148,038 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$148,038 |
| Wallis and Futuna | 11,281 | 40,465 | \$42,196 | \$0 | \$42,196 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$42,196 |
| Western Samoa | 890 | 5,902 | \$7,895 | \$0 | \$7,895 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$7,895 |
| Oceania | 959,820 | 4,721,697 | \$3,219,632 | \$0 | \$3,219,632 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$3,219,632 |
| Albania | 14,437 | 72,152 | \$26,987 | \$0 | \$26,987 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$26,987 |
| Armenia | 49,664 | 202,370 | \$108,997 | \$0 | \$108,997 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$108,997 |
| Azerbaijan | 353,323 | 1,040,356 | \$333,801 | \$0 | \$333,801 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$333,801 |
| Belarus | 1,814,139 | 5,015,690 | \$837,336 | \$0 | \$837,336 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$837,336 |

1998 Annual data SECTION 43.61 International Traffic Data for ALL U.S. POINTS: All Settlement Arrangements
TABLE A41: Viatel, Inc./YYC Communications, Inc. MESSAGE TELEPHONE SERVICE Billing Types Covered: 1, 2, 3, 4, 5, 11, 12, 14, 15, 21, 22, 24, 25

| International Point | TRAFFIC BILLED IN THE UNITED STATES |  |  |  |  | TRAFFIC BILLED IN FOREIGN COUNTRIES |  |  |  |  |  |  | Total U.S. Carrier <br> Retained Revenue |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  | ORIGINATING OR TERMINATING IN THE UNITED STATES |  |  | TRANSITING THE UNITED STATES <br> (BY COUNTRY OF ORIGIN) |  |  |  |  |
|  | $\begin{gathered} \text { Number } \\ \text { of } \\ \text { Messages } \end{gathered}$ | $\begin{aligned} & \text { Number } \\ & \text { of } \\ & \text { Minutes } \end{aligned}$ | U.S. <br> Revenue | Payout to Foreign Carriers | Retained Revenue | $\begin{gathered} \text { Number } \\ \text { of } \\ \text { Messages } \end{gathered}$ | Number of Minutes | Receipts from Foreign Carriers | Number of Minutes | Receipts from Foreign Carriers | Payout to Foreign Carriers | Retained <br> Revenue |  |
| Bosnia and Herzegovina | 33,961 | 147,647 | \$155,339 | \$0 | \$155,339 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$155,339 |
| Bulgaria | 29,329 | 126,525 | \$58,294 | \$0 | \$58,294 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$58,294 |
| Croatia | 82,061 | 249,039 | \$110,072 | \$0 | \$110,072 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$110,072 |
| Czech Republic | 2,810 | 10,456 | \$13,568 | \$0 | \$13,568 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$13,568 |
| Estonia | 982 | 3,194 | \$2,442 | \$0 | \$2,442 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$2,442 |
| Georgia | 250,622 | 971,913 | \$331,126 | \$0 | \$331,126 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$331,126 |
| Hungary | 82,642 | 322,715 | \$283,146 | \$0 | \$283,146 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$283,146 |
| Kazakhstan | 991 | 3,430 | \$3,544 | \$0 | \$3,544 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$3,544 |
| Kyrgyzstan | 2,327 | 12,612 | \$16,136 | \$0 | \$16,136 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$16,136 |
| Latvia | 10,120 | 38,199 | \$21,993 | \$0 | \$21,993 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$21,993 |
| Lithuania | 3,829 | 12,761 | \$14,990 | \$0 | \$14,990 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$14,990 |
| Moldova | 321,070 | 1,474,224 | \$788,814 | \$0 | \$788,814 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$788,814 |
| Poland | 184,272 | 572,890 | \$294,529 | \$0 | \$294,529 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$294,529 |
| Romania | 77,640 | 325,483 | \$355,860 | \$0 | \$355,860 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$355,860 |
| Russia | 3,298 | 11,212 | \$14,470 | \$0 | \$14,470 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$14,470 |
| Serbia | 248,716 | 1,085,141 | \$261,311 | \$0 | \$261,311 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$261,311 |
| Slovakia | 113 | 257 | \$200 | \$0 | \$200 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$200 |
| Slovenia | 757 | 2,139 | \$947 | \$0 | \$947 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$947 |
| Tajikistan | 1,522 | 4,682 | \$4,586 | \$0 | \$4,586 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$4,586 |
| Turkmenistan | 616 | 3,079 | \$1,960 | \$0 | \$1,960 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$1,960 |
| Ukraine | 90,337 | 407,744 | \$210,663 | \$0 | \$210,663 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$210,663 |
| Uzbekistan | 15 |  | \$11 | \$0 | \$11 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$11 |
| Eastern Europe | 3,659,593 | 12,115,919 | \$4,251,122 | \$0 | \$4,251,122 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$4,251,122 |
| Maritime - Atlantic | 8,185 | 19,530 | \$107,051 | \$0 | \$107,051 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$107,051 |
| Maritime - other oceans | 109,718 | 374,463 | \$103,748 | \$0 | \$103,748 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$103,748 |
| Maritime - Pacific | 256,037 | 1,840,803 | \$1,277,110 | \$0 | \$1,277,110 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$1,277,110 |
| Other Regions | 373,940 | 2,234,796 | \$1,487,909 | \$0 | \$1,487,909 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$1,487,909 |
| Total for Foreign Points | 61,388,298 | 202,319,149 | \$63,325,075 | \$0 | \$63,325,075 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$63,325,075 |
| WORLD TOTAL | 61,388,298 | 202,319,149 | \$63,325,075 | \$0 | \$63,325,075 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$63,325,075 |

1998 Annual data SECTION 43.61 International Traffic Data for ALL U.S. POINTS: Traditional Settlement
TABLE A42: All United States Carriers MESSAGE TELEPHONE SERVICE Billing Types Covered: 1, 2, 3, 4, 5

| International Point | TRAFFIC BILLED IN THE UNITED STATES |  |  |  |  | TRAFFIC BILLED IN FOREIGN COUNTRIES |  |  |  |  |  |  | Total U.S. Carrier <br> Retained Revenue |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  | ORIGINATING OR TERMINATING IN THE UNITED STATES |  |  | TRANSITING THE UNITED STATES (BY COUNTRY OF ORIGIN) |  |  |  |  |
|  | $\begin{gathered} \text { Number } \\ \text { of } \\ \text { Messages } \end{gathered}$ | $\begin{aligned} & \hline \text { Number } \\ & \text { of } \\ & \text { Minutes } \end{aligned}$ | U.S. Carrier Revenue | Payout to Foreign Carriers | Retained <br> Revenue | $\begin{gathered} \text { Number } \\ \text { of } \\ \text { Messages } \end{gathered}$ | $\begin{gathered} \text { Number } \\ \text { of } \\ \text { Minutes } \end{gathered}$ | Receipts from Foreign Carriers | Number of Minutes | Receipts from Foreign Carriers | Payout to Foreign Carriers | Retained <br> Revenue |  |
| Andorra | 33,184 | 158,312 | \$91,451 | \$28,801 | \$62,650 | 461 | 3,288 | \$356 |  | \$5,567 | \$15 | \$5,552 | \$68,558 |
| Austria | 17,928,439 | 75,341,452 | \$39,686,656 | \$10,803,308 | \$28,883,348 | 4,060,581 | 25,402,502 | \$3,613,799 |  | \$307,193 | \$224,575 | \$82,618 | \$32,579,765 |
| Belgium | 20,929,398 | 99,537,229 | \$68,980,906 | \$16,534,621 | \$52,446,285 | 8,362,862 | 38,625,528 | \$6,409,691 |  | \$1,662,643 | \$967,596 | \$695,047 | \$59,551,023 |
| Cyprus | 1,798,288 | 10,055,967 | \$8,536,514 | \$5,032,265 | \$3,504,249 | 1,080,353 | 4,258,360 | \$2,043,458 |  | \$322,760 | \$138,242 | \$184,518 | \$5,732,225 |
| Denmark | 15,532,164 | 73,916,452 | \$35,886,973 | \$7,927,161 | \$27,959,812 | 5,259,028 | 25,972,738 | \$2,828,746 |  | \$1,115,239 | \$453,530 | \$661,709 | \$31,450,267 |
| Finland | 6,628,530 | 30,424,747 | \$16,048,363 | \$4,814,175 | \$11,234,188 | 1,783,470 | 13,847,578 | \$2,306,298 |  | \$735,388 | \$621,958 | \$113,430 | \$13,653,916 |
| France | 109,871,973 | 531,395,012 | \$275,893,961 | \$56,261,064 | \$219,632,897 | 45,794,676 | 263,913,399 | \$30,732,408 |  | \$8,338,139 | \$5,417,765 | \$2,920,374 | \$253,285,679 |
| Germany | 175,261,656 | 952,662,119 | \$409,674,272 | \$82,389,119 | \$327,285,153 | 68,307,732 | 307,394,358 | \$32,893,707 |  | \$3,391,267 | \$484,590 | \$2,906,677 | \$363,085,537 |
| Gibraltar | 598,033 | 1,968,039 | \$1,887,773 | \$634,426 | \$1,253,347 | 91,405 | 284,699 | \$142,246 |  | \$69,415 | \$52,138 | \$17,277 | \$1,412,870 |
| Greece | 15,150,298 | 111,171,918 | \$90,692,637 | \$40,600,293 | \$50,092,344 | 8,944,125 | 39,604,215 | \$15,075,746 |  | \$2,612,510 | \$350,459 | \$2,262,051 | \$67,430,141 |
| Greenland | 490,698 | 1,470,021 | \$357,068 | \$473,116 | $(\$ 116,048)$ | 19 | 92 | \$11 |  | \$14,593 | \$750 | \$13,843 | $(\$ 102,194)$ |
| Iceland | 2,576,671 | 13,428,689 | \$8,373,620 | \$4,048,656 | \$4,324,964 | 1,249,137 | 8,805,464 | \$2,713,578 |  | \$230,538 | \$199,414 | \$31,124 | \$7,069,666 |
| Ireland | 21,050,487 | 147,365,143 | \$98,865,269 | \$17,287,770 | \$81,577,499 | 13,022,884 | 65,133,742 | \$8,630,381 |  | \$1,108,423 | \$502,906 | \$605,517 | \$90,813,397 |
| Italy | 119,583,583 | 525,038,116 | \$359,440,642 | \$74,497,002 | \$284,943,640 | 34,527,298 | 126,575,442 | \$16,787,262 |  | \$4,051,660 | \$879,354 | \$3,172,306 | \$304,903,208 |
| Liechtenstein | 130,696 | 291,953 | \$68,216 | \$49,088 | \$19,128 | 0 | 0 | \$0 |  | \$3 | \$2 | \$1 | \$19,129 |
| Luxembourg | 4,494,895 | 15,624,996 | \$9,055,880 | \$2,287,848 | \$6,768,032 | 1,371,746 | 6,874,105 | \$961,292 |  | \$756,628 | \$381,389 | \$375,239 | \$8,104,563 |
| Malta | 592,605 | 3,180,829 | \$2,940,001 | \$638,699 | \$2,301,302 | 469,410 | 1,300,025 | \$262,330 |  | \$96,923 | \$72,268 | \$24,655 | \$2,588,287 |
| Netherlands | 46,022,861 | 226,287,556 | \$81,675,360 | \$22,928,082 | \$58,747,278 | 18,333,507 | 94,272,129 | \$9,721,901 |  | \$6,415,296 | \$3,867,647 | \$2,547,649 | \$71,016,828 |
| Norway | 17,307,166 | 88,674,676 | \$41,073,018 | \$8,163,383 | \$32,909,635 | 10,378,038 | 51,480,641 | \$5,297,713 |  | \$632,043 | \$189,659 | \$442,384 | \$38,649,732 |
| Portugal | 10,802,001 | 70,752,876 | \$49,621,965 | \$19,623,479 | \$29,998,486 | 5,234,201 | 22,805,503 | \$4,946,075 |  | \$2,019,529 | \$1,249,311 | \$770,218 | \$35,714,779 |
| Spain | 53,210,752 | 249,480,748 | \$176,943,388 | \$42,583,036 | \$134,360,352 | 13,579,705 | 66,079,452 | \$12,084,989 |  | \$6,594,154 | \$3,710,284 | \$2,883,870 | \$149,329,211 |
| Sweden | 24,828,550 | 106,175,888 | \$23,267,119 | \$6,675,499 | \$16,591,620 | 11,375,236 | 66,959,999 | \$4,936,030 |  | \$5,766,028 | \$1,430,504 | \$4,335,524 | \$25,863,174 |
| Switzerland | 40,730,320 | 193,955,348 | \$94,266,751 | \$29,494,134 | \$64,772,617 | 23,843,121 | 99,106,186 | \$14,581,315 |  | \$515,985 | \$285,849 | \$230,136 | \$79,584,068 |
| Turkey | 22,780,630 | 112,841,771 | \$99,463,409 | \$42,544,097 | \$56,919,312 | 7,455,873 | 25,389,254 | \$9,516,109 |  | \$2,053,232 | \$460,743 | \$1,592,489 | \$68,027,910 |
| United Kingdom | 204,425,404 | 989,522,124 | \$382,325,647 | \$109,000,319 | \$273,325,328 | 124,028,055 | 611,296,776 | \$90,537,190 |  | \$47,192,854 | \$7,515,376 | \$39,677,478 | \$403,539,996 |
| Western Europe | 932,759,282 | 4,630,721,981 | \$2,375,116,859 | \$605,319,441 | \$1,769,797,418 | 408,552,923 | 1,965,385,475 | \$277,022,631 | 361,034,801 | \$96,008,010 | \$29,456,324 | \$66,551,686 | \$2,113,371,735 |
| Algeria | 1,079,593 | 6,978,317 | \$5,756,252 | \$2,654,082 | \$3,102,170 | 704,721 | 3,287,909 | \$1,722,067 |  | \$267,408 | \$100,864 | \$166,544 | \$4,990,781 |
| Angola | 678,072 | 2,827,059 | \$3,599,653 | \$1,452,862 | \$2,146,791 | 191,396 | 1,073,287 | \$651,437 |  | \$250,905 | \$153,972 | \$96,933 | \$2,895,161 |
| Benin | 1,366,763 | 5,926,363 | \$3,509,727 | \$2,636,756 | \$872,971 | 126,255 | 456,023 | \$237,305 |  | \$336,500 | \$255,938 | \$80,562 | \$1,190,838 |
| Botswana | 408,067 | 2,018,292 | \$1,742,518 | \$702,385 | \$1,040,133 | 231,563 | 1,010,253 | \$366,730 |  | \$115,971 | \$85,057 | \$30,914 | \$1,437,777 |
| Burkina | 462,186 | 2,125,738 | \$1,835,142 | \$1,248,901 | \$586,241 | 61,799 | 262,943 | \$324,953 |  | \$315,086 | \$129,705 | \$185,381 | \$1,096,575 |
| Burundi | 60,188 | 219,267 | \$216,886 | \$104,500 | \$112,386 | 0 | 0 | \$0 |  | \$32,354 | \$15 | \$32,339 | \$144,725 |
| Cameroon | 821,174 | 4,619,124 | \$5,089,785 | \$3,425,035 | \$1,664,750 | 554,182 | 1,547,646 | \$1,156,215 |  | \$850,584 | \$282,188 | \$568,396 | \$3,389,361 |
| Canary Island | 14,217 | 47,130 | \$11,106 | \$13,154 | $(\$ 2,048)$ | 18,509 | 75,529 | \$41,491 |  | \$0 | \$0 | \$0 | \$39,443 |
| Cape Verde | 2,192,589 | 12,716,990 | \$8,337,482 | \$6,239,159 | \$2,098,323 | 235,766 | 676,124 | \$327,994 |  | \$84,806 | \$43,813 | \$40,993 | \$2,467,310 |
| Central African Republic | 44,747 | 176,252 | \$227,853 | \$149,756 | \$78,097 | 11,115 | 41,430 | \$44,983 |  | \$7,841 | \$35 | \$7,806 | \$130,886 |
| Chad | 46,263 | 169,635 | \$215,528 | \$217,439 | (\$1,911) | 18,017 | 62,952 | \$84,012 |  | \$20,313 | \$19,706 | \$607 | \$82,708 |
| Comoros | 16,791 | 63,686 | \$60,322 | \$38,487 | \$21,835 | 36 | 125 | \$124 |  | \$106 | \$10 | \$96 | \$22,055 |
| Congo | 261,385 | 1,024,029 | \$954,041 | \$592,401 | \$361,640 | 106,385 | 252,344 | \$135,361 |  | \$479,413 | \$155,620 | \$323,793 | \$820,794 |
| Cote d'Ivoire | 2,849,106 | 14,137,399 | \$18,478,794 | \$13,190,300 | \$5,288,494 | 698,687 | 3,372,384 | \$3,321,943 |  | \$2,543,942 | \$842,812 | \$1,701,130 | \$10,311,567 |
| Djibouti | 807,610 | 3,132,170 | \$2,838,762 | \$2,276,213 | \$562,549 | 57,693 | 111,169 | \$83,323 |  | \$126,352 | \$80,983 | \$45,369 | \$691,241 |
| Egypt | 18,243,256 | 110,404,595 | \$107,700,211 | \$63,669,388 | \$44,030,823 | 3,044,302 | 10,483,946 | \$6,501,478 |  | \$7,273,622 | \$5,646,285 | \$1,627,337 | \$52,159,638 |
| Equatorial Guinea | 25,044 | 95,023 | \$139,412 | \$61,285 | \$78,127 | 13 | 30 | \$42 |  | \$22,303 | \$10,104 | \$12,199 | \$90,368 |
| Ethiopia | 3,534,368 | 21,081,174 | \$23,776,728 | \$18,521,552 | \$5,255,176 | 505,158 | 1,764,447 | \$1,599,427 |  | \$2,946,306 | \$2,270,476 | \$675,830 | \$7,530,433 |
| Gabon | 561,805 | 2,482,113 | \$3,116,736 | \$1,623,770 | \$1,492,966 | 196,292 | 604,277 | \$354,285 |  | \$993,246 | \$150,795 | \$842,451 | \$2,689,702 |
| Gambia, The | 1,125,783 | 6,834,982 | \$5,372,123 | \$3,419,334 | \$1,952,789 | 431,245 | 857,160 | \$483,558 |  | \$586,534 | \$301,014 | \$285,520 | \$2,721,867 |
| Ghana | 6,191,267 | 37,606,086 | \$30,388,712 | \$16,570,081 | \$13,818,631 | 1,801,992 | 6,882,590 | \$3,578,528 |  | \$360,575 | \$51,302 | \$309,273 | \$17,706,432 |
| Guinea | 1,359,185 | 6,839,423 | \$5,679,415 | \$3,458,957 | \$2,220,458 | 604,017 | 2,573,835 | \$1,662,598 |  | \$3,674,393 | \$1,756,849 | \$1,917,544 | \$5,800,600 |
| Guinea-Bissau | 94,514 | 434,029 | \$671,539 | \$437,586 | \$233,953 | 9 | 24 | \$21 |  | \$353,616 | \$28,695 | \$324,921 | \$558,895 |
| Kenya | 4,208,730 | 24,740,939 | \$23,000,485 | \$14,327,050 | \$8,673,435 | 896,101 | 3,783,066 | \$2,298,886 |  | \$3,687,969 | \$2,750,412 | \$937,557 | \$11,909,878 |

1998 Annual data SECTION 43.61 International Traffic Data for ALL U.S. POINTS: Traditional Settlement
TABLE A42: All United States Carriers MESSAGE TELEPHONE SERVICE Billing Types Covered: 1, 2, 3, 4, 5

| International Point | TRAFFIC BILLED IN THE UNITED STATES |  |  |  |  | TRAFFIC BILLED IN FOREIGN COUNTRIES |  |  |  |  |  |  | TotalU.S.CarrierRetainedRevenue |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  | ORIGINATING OR TERMINATING IN THE UNITED STATES |  |  | TRANSITING THE UNITED STATES (BY COUNTRY OF ORIGIN) |  |  |  |  |
|  | $\begin{gathered} \text { Number } \\ \text { of } \\ \text { Messages } \end{gathered}$ | $\begin{aligned} & \text { Number } \\ & \text { of } \\ & \text { Minutes } \end{aligned}$ | U.S. <br> Carrier <br> Revenue | Payout to Foreign Carriers | Retained <br> Revenue | $\begin{gathered} \begin{array}{c} \text { Number } \\ \text { of } \\ \text { Messages } \end{array} \end{gathered}$ | Number of Minutes | Receipts from Foreign Carriers | Number of Minutes | Receipts from Foreign Carriers | Payout to Foreign Carriers | Retained <br> Revenue |  |
| Lesotho | 60,137 | 357,684 | \$332,827 | \$168,959 | \$163,868 | 42,310 | 180,150 | \$96,833 |  | \$132,631 | \$108,191 | \$24,440 | \$285,141 |
| Liberia | 1,668,082 | 8,276,730 | \$5,107,785 | \$3,688,800 | \$1,418,985 | 354,413 | 3,157,197 | \$1,580,253 |  | \$1,833,026 | \$1,629,588 | \$203,438 | \$3,202,676 |
| Libya | 136,908 | 845,615 | \$925,400 | \$173,417 | \$751,983 | 79 | 4,769 | \$114,863 |  | \$194,040 | \$97,854 | \$96,186 | \$963,032 |
| Madagascar | 45,098 | 167,792 | \$120,042 | \$99,255 | \$20,787 | 85 | 299 | \$473 |  | \$3,576 | \$26 | \$3,550 | \$24,810 |
| Malawi | 190,070 | 1,142,491 | \$1,011,972 | \$518,773 | \$493,199 | 125,024 | 588,232 | \$265,793 |  | \$353,017 | \$117,333 | \$235,684 | \$994,676 |
| Mali | 1,535,746 | 7,890,180 | \$8,885,857 | \$6,959,337 | \$1,926,520 | 83,864 | 235,389 | \$176,696 |  | \$593,964 | \$118,547 | \$475,417 | \$2,578,633 |
| Mauritania | 801,165 | 2,856,075 | \$2,662,491 | \$2,316,432 | \$346,059 | 43,010 | 192,973 | \$160,413 |  | \$315,780 | \$258,363 | \$57,417 | \$563,889 |
| Mauritius | 2,770,990 | 12,448,168 | \$15,275,336 | \$9,061,651 | \$6,213,685 | 148,996 | 506,516 | \$379,757 |  | \$566,423 | \$451,253 | \$115,170 | \$6,708,612 |
| Morocco | 13,919,044 | 71,649,742 | \$53,214,745 | \$30,354,443 | \$22,860,302 | 895,596 | 5,991,343 | \$2,620,589 |  | \$1,838,787 | \$803,233 | \$1,035,554 | \$26,516,445 |
| Mozambique | 388,041 | 1,484,985 | \$1,444,495 | \$752,901 | \$691,594 | 57,660 | 291,460 | \$174,968 |  | \$421,141 | \$402,395 | \$18,746 | \$885,308 |
| Namibia | 276,065 | 1,284,071 | \$1,217,322 | \$704,723 | \$512,599 | 174,656 | 665,436 | \$383,425 |  | \$142,909 | \$121,838 | \$21,071 | \$917,095 |
| Niger | 208,971 | 1,135,851 | \$1,345,080 | \$744,924 | \$600,156 | 80,531 | 294,137 | \$191,149 |  | \$235,515 | \$166,180 | \$69,335 | \$860,640 |
| Nigeria | 27,474,938 | 159,561,504 | \$109,163,807 | \$113,550,666 | (\$4,386,859) | 2,511,614 | 8,970,806 | \$6,727,202 |  | \$1,061,830 | \$178,566 | \$883,264 | \$3,223,607 |
| Reunion | 122,652 | 508,562 | \$328,013 | \$178,960 | \$149,053 | 738 | 3,344 | \$1,408 |  | \$1,378 | \$40 | \$1,338 | \$151,799 |
| Rwanda | 329,028 | 1,381,866 | \$1,212,020 | \$1,056,832 | \$155,188 | 59,470 | 381,194 | \$300,067 |  | \$2,017,764 | \$39 | \$2,017,725 | \$2,472,980 |
| Saint Helena | 3,958 | 15,502 | \$8,993 | \$8,340 | \$653 |  | 9 | \$6 |  | \$99 | \$0 | \$99 | \$758 |
| Sao Tome and Principe | 151,485 | 705,262 | \$815,600 | \$528,512 | \$287,088 | 0 | 0 | \$0 |  | \$329,428 | \$3,206 | \$326,222 | \$613,310 |
| Senegal | 1,679,066 | 11,492,444 | \$17,477,243 | \$8,889,056 | \$8,588,187 | 488,493 | 2,013,704 | \$1,548,723 |  | \$2,448,646 | \$1,392,241 | \$1,056,405 | \$11,193,315 |
| Seychelles | 21,556 | 86,703 | \$97,004 | \$66,627 | \$30,377 | 237 | 1,226 | \$1,997 |  | \$2,106 | \$69 | \$2,037 | \$34,411 |
| Sierra Leone | 2,760,853 | 15,082,825 | \$13,124,920 | \$10,938,913 | \$2,186,007 | 510,137 | 1,199,542 | \$1,001,966 |  | \$4,929,188 | \$4,254,509 | \$674,679 | \$3,862,652 |
| Somalia | 1,677,904 | 5,466,435 | \$6,383,302 | \$4,607,810 | \$1,775,492 | 405,955 | 520,560 | \$492,621 |  | \$1,495,203 | \$902,324 | \$592,879 | \$2,860,992 |
| South Africa | 29,845,365 | 126,947,578 | \$86,963,276 | \$51,551,851 | \$35,411,425 | 9,500,045 | 35,368,085 | \$14,856,705 |  | \$830,204 | \$577,094 | \$253,110 | \$50,521,240 |
| Sudan | 293,544 | 2,410,261 | \$6,666,540 | \$3,311,218 | \$3,355,322 | 54,724 | 448,644 | \$312,472 |  | \$2,628,193 | \$1,756,995 | \$871,198 | \$4,538,992 |
| Swaziland | 339,460 | 1,425,444 | \$545,823 | \$439,123 | \$106,700 | 50,882 | 169,468 | \$87,845 |  | \$190,718 | \$167,848 | \$22,870 | \$217,415 |
| Tanzania | 803,353 | 4,781,263 | \$4,878,278 | \$2,646,754 | \$2,231,524 | 170,965 | 888,767 | \$591,857 |  | \$159,909 | \$24,680 | \$135,229 | \$2,958,610 |
| Togo | 693,772 | 3,196,056 | \$3,570,553 | \$2,415,243 | \$1,155,310 | 90,152 | 392,514 | \$326,989 |  | \$439,940 | \$186,142 | \$253,798 | \$1,736,097 |
| Tunisia | 628,030 | 3,586,308 | \$4,086,677 | \$1,446,145 | \$2,640,532 | 216,091 | 1,127,652 | \$679,540 |  | \$755,138 | \$290,948 | \$464,190 | \$3,784,262 |
| Uganda | 1,765,235 | 9,864,687 | \$6,977,877 | \$2,816,419 | \$4,161,458 | 226,459 | 798,930 | \$291,072 |  | \$1,167,598 | \$886,728 | \$280,870 | \$4,733,400 |
| Western Sahara | 0 | 0 | \$0 | \$0 | \$0 | 0 | 0 | \$0 |  | \$1 | \$1 | \$0 | \$0 |
| Zaire | 4,566,461 | 22,718,246 | \$15,009,705 | \$10,731,291 | \$4,278,414 | 34,461 | 126,533 | \$52,833 |  | \$5,900,246 | \$5,422,610 | \$477,636 | \$4,808,883 |
| Zambia | 1,128,734 | 5,892,150 | \$4,808,817 | \$2,999,086 | \$1,809,731 | 128,712 | 640,352 | \$345,840 |  | \$398,689 | \$97,912 | \$300,777 | \$2,456,348 |
| Zimbabwe | 1,799,164 | 9,058,100 | \$7,678,013 | \$4,118,458 | \$3,559,555 | 745,463 | 3,118,163 | \$1,635,235 |  | \$295,296 | \$40,400 | \$254,896 | \$5,449,686 |
| Africa | 144,537,578 | 760,420,395 | \$634,059,025 | \$434,875,352 | \$199,183,673 | 27,696,078 | 107,456,887 | \$60,376,351 | 120,303,524 | \$57,012,528 | \$35,573,803 | \$21,438,725 | \$280,998,749 |
| Bahrain | 2,686,141 | 13,763,540 | \$15,860,452 | \$9,481,043 | \$6,379,409 | 1,037,057 | 5,097,302 | \$3,767,324 |  | \$255,671 | \$209,803 | \$45,868 | \$10,192,601 |
| Iran | 5,145,194 | 45,263,540 | \$60,305,621 | \$46,384,908 | \$13,920,713 | 3,525,061 | 17,046,755 | \$18,424,914 |  | \$1,297,774 | \$851,991 | \$445,783 | \$32,791,410 |
| Iraq | 486,122 | 5,578,384 | \$7,357,579 | \$4,894,321 | \$2,463,258 | 191,271 | 1,540,347 | \$1,642,680 |  | \$2,662,291 | \$332,455 | \$2,329,836 | \$6,435,774 |
| Israel | 36,896,756 | 213,044,481 | \$173,216,446 | \$63,572,031 | \$109,644,415 | 31,250,473 | 170,075,504 | \$50,880,544 |  | \$2,877,388 | \$1,578,958 | \$1,298,430 | \$161,823,389 |
| Jordan | 7,120,994 | 49,167,536 | \$38,968,817 | \$31,146,870 | \$7,821,947 | 1,789,164 | 6,515,842 | \$4,669,574 |  | \$599,113 | \$185,721 | \$413,392 | \$12,904,913 |
| Kuwait | 6,179,560 | 48,759,665 | \$51,712,226 | \$36,128,340 | \$15,583,886 | 2,153,616 | 8,735,522 | \$6,734,568 |  | \$11,962,077 | \$9,785,459 | \$2,176,618 | \$24,495,072 |
| Lebanon | 7,934,516 | 45,794,088 | \$42,901,913 | \$30,092,392 | \$12,809,521 | 1,462,324 | 9,578,940 | \$4,942,189 |  | \$3,407,205 | \$1,620,959 | \$1,786,246 | \$19,537,956 |
| Oman | 1,169,150 | 5,756,380 | \$6,060,719 | \$4,794,211 | \$1,266,508 | 381,189 | 1,553,933 | \$1,796,873 |  | \$1,057,697 | \$608,306 | \$449,391 | \$3,512,772 |
| Qatar | 1,095,342 | 5,641,722 | \$6,283,728 | \$5,315,413 | \$968,315 | 688,218 | 3,365,609 | \$3,340,141 |  | \$2,793,509 | \$143,479 | \$2,650,030 | \$6,958,486 |
| Saudi Arabia | 21,507,520 | 104,894,686 | \$107,151,207 | \$96,302,784 | \$10,848,423 | 7,880,463 | 34,780,742 | \$35,022,279 |  | \$6,865,386 | \$4,313,812 | \$2,551,574 | \$48,422,276 |
| Syria | 3,373,694 | 15,586,737 | \$15,910,727 | \$8,231,225 | \$7,679,502 | 758,235 | 3,284,516 | \$2,765,302 |  | \$2,296,071 | \$1,745,789 | \$550,282 | \$10,995,086 |
| United Arab Emirates | 11,885,725 | 53,464,449 | \$47,443,197 | \$42,045,682 | \$5,397,515 | 4,399,076 | 31,586,982 | \$26,488,343 |  | \$2,865,221 | \$63,191 | \$2,802,030 | \$34,687,888 |
| Yemen | 3,278,939 | 25,420,541 | \$22,768,247 | \$17,601,055 | \$5,167,192 | 621,169 | 1,248,286 | \$937,096 |  | \$2,464,419 | \$2,075,054 | \$389,365 | \$6,493,653 |
| Middle East | 108,759,653 | 632,135,749 | \$595,940,879 | \$395,990,275 | \$199,950,604 | 56,137,316 | 294,410,280 | \$161,411,827 | 115,022,237 | \$41,403,822 | \$23,514,977 | \$17,888,845 | \$379,251,276 |
| Anguilla | 846,818 | 4,231,304 | \$3,514,970 | \$1,957,699 | \$1,557,271 | 412,062 | 1,480,665 | \$618,923 |  | \$218,205 | \$207,970 | \$10,235 | \$2,186,429 |
| Antigua and Barbuda | 10,694,064 | 66,512,126 | \$46,634,875 | \$27,529,610 | \$19,105,265 | 1,924,670 | 7,088,860 | \$3,154,579 |  | \$998,303 | \$486,883 | \$511,420 | \$22,771,264 |

1998 Annual data SECTION 43.61 International Traffic Data for ALL U.S. POINTS: Traditional Settlement
TABLE A42: All United States Carriers MESSAGE TELEPHONE SERVICE Billing Types Covered: 1, 2, 3, 4, 5

| International Point | TRAFFIC BILLED IN THE UNITED STATES |  |  |  |  | TRAFFIC BILLED IN FOREIGN COUNTRIES |  |  |  |  |  |  | Total U.S. Carrier <br> Retained Revenue |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  | ORIGINATING OR TERMINATING IN THE UNITED STATES |  |  | TRANSITING THE UNITED STATES (BY COUNTRY OF ORIGIN) |  |  |  |  |
|  | $\begin{gathered} \text { Number } \\ \text { of } \\ \text { Messages } \end{gathered}$ | Number of Minutes | U.S. Carrier Revenue | Payout to Foreign Carriers | Retained <br> Revenue | $\begin{gathered} \text { Number } \\ \text { of } \\ \text { Messages } \end{gathered}$ | Number of Minutes | Receipts from Foreign Carriers | Number of Minutes | Receipts from Foreign Carriers | Payout to Foreign Carriers | Retained <br> Revenue |  |
| Aruba | 6,002,635 | 25,266,289 | \$18,606,996 | \$9,791,510 | \$8,815,486 | 1,727,973 | 5,700,895 | \$2,305,162 |  | \$734,412 | \$500,435 | \$233,977 | \$11,354,625 |
| Bahamas, The | 20,628,839 | 81,864,996 | \$53,819,834 | \$19,241,490 | \$34,578,344 | 10,856,667 | 49,487,584 | \$11,536,963 |  | \$518,287 | \$267,790 | \$250,497 | \$46,365,804 |
| Barbados | 8,478,061 | 47,353,866 | \$31,586,466 | \$24,031,959 | \$7,554,507 | 2,853,289 | 12,509,871 | \$6,256,638 |  | \$1,114,362 | \$1,077,255 | \$37,107 | \$13,848,252 |
| Bermuda | 9,704,722 | 42,621,402 | \$29,354,353 | \$14,283,216 | \$15,071,137 | 4,109,103 | 29,833,654 | \$10,945,416 |  | \$1,048,724 | \$124,205 | \$924,519 | \$26,941,072 |
| Cayman Islands | 5,984,864 | 24,832,231 | \$22,082,368 | \$10,429,591 | \$11,652,777 | 3,814,493 | 14,192,014 | \$6,253,127 |  | \$812,919 | \$784,686 | \$28,233 | \$17,934,137 |
| Cuba | 16,097,038 | 137,741,666 | \$125,860,730 | \$84,425,655 | \$41,435,075 | 345,246 | 1,129,655 | \$677,598 |  | \$1,137,042 | \$846,846 | \$290,196 | \$42,402,869 |
| Dominica | 3,386,851 | 24,474,576 | \$22,274,550 | \$10,269,910 | \$12,004,640 | 543,755 | 2,108,667 | \$996,718 |  | \$2,155,255 | \$1,863,744 | \$291,511 | \$13,292,869 |
| Dominican Republic | 56,875,665 | 400,404,269 | \$166,063,235 | \$116,062,771 | \$50,000,464 | 33,021,899 | 107,790,283 | \$26,239,067 |  | \$2,891,278 | \$613,282 | \$2,277,996 | \$78,517,527 |
| French Overseas Departments | 382,908 | 1,477,011 | \$1,056,388 | \$410,418 | \$645,970 | 283,992 | 1,457,662 | \$400,408 |  | \$1,566 | \$0 | \$1,566 | \$1,047,944 |
| Grenada | 6,756,243 | 62,938,186 | \$53,017,291 | \$26,125,306 | \$26,891,985 | 632,662 | 2,293,758 | \$1,065,458 |  | \$491,758 | \$441,451 | \$50,307 | \$28,007,750 |
| Guadeloupe | 2,380,257 | 9,084,598 | \$6,666,396 | \$2,817,387 | \$3,849,009 | 30,838 | 1,550,555 | \$429,252 |  | \$421,006 | \$299,774 | \$121,232 | \$4,399,493 |
| Haiti | 15,419,525 | 95,618,276 | \$69,314,418 | \$57,379,671 | \$11,934,747 | 1,475,958 | 7,125,990 | \$4,324,897 |  | \$2,242,457 | \$1,614,333 | \$628,124 | \$16,887,768 |
| Jamaica | 46,851,351 | 283,592,624 | \$210,005,253 | \$179,718,325 | \$30,286,928 | 12,525,363 | 51,008,246 | \$25,916,573 |  | \$10,327,475 | \$9,735,870 | \$591,605 | \$56,795,106 |
| Montserrat | 2,123,297 | 15,588,657 | \$13,106,045 | \$6,591,077 | \$6,514,968 | 68,706 | 295,281 | \$148,587 |  | \$396,626 | \$382,319 | \$14,307 | \$6,677,862 |
| Netherlands Antilles | 12,849,528 | 51,218,213 | \$27,674,606 | \$21,235,966 | \$6,438,640 | 3,442,297 | 7,225,160 | \$4,093,207 |  | \$1,970,520 | \$1,093,888 | \$876,632 | \$11,408,479 |
| Saint Kitts and Nevis | 2,188,613 | 11,823,962 | \$9,062,099 | \$5,122,554 | \$3,939,545 | 1,548,020 | 5,234,263 | \$2,274,694 |  | \$301,792 | \$294,535 | \$7,257 | \$6,221,496 |
| Saint Lucia | 3,164,923 | 19,584,875 | \$13,701,843 | \$8,228,423 | \$5,473,420 | 1,022,708 | 3,522,313 | \$1,596,631 |  | \$483,881 | \$276,030 | \$207,851 | \$7,277,902 |
| Saint Vincent and the Grenadines | 2,113,720 | 14,792,641 | \$10,183,483 | \$6,344,563 | \$3,838,920 | 503,209 | 1,961,678 | \$860,146 |  | \$49,041 | \$34,205 | \$14,836 | \$4,713,902 |
| Trinidad and Tobago | 14,549,407 | 104,465,175 | \$84,045,293 | \$54,144,162 | \$29,901,131 | 7,277,535 | 31,247,637 | \$16,324,730 |  | \$1,260,698 | \$1,077,309 | \$183,389 | \$46,409,250 |
| Turks and Caicos Islands | 1,190,784 | 4,973,895 | \$4,336,433 | \$2,102,140 | \$2,234,293 | 523,368 | 1,926,296 | \$887,069 |  | \$277,279 | \$157,452 | \$119,827 | \$3,241,189 |
| Virgin Islands, British | 3,089,863 | 11,603,224 | \$8,161,930 | \$3,991,002 | \$4,170,928 | 2,276,398 | 8,609,823 | \$2,374,107 |  | \$259,851 | \$119,884 | \$139,967 | \$6,685,002 |
| Puerto Rico | 988,516 | 3,131,274 | \$600,689 | \$6,190 | \$594,499 | 256,529 | 811,941 | \$213 |  | \$0 | \$0 | \$0 | \$594,712 |
| U.S. Virgin Islands | 7,357,285 | 30,473,739 | \$4,142,050 | \$1,768 | \$4,140,282 | 370,979 | 1,669,843 | \$473 |  | \$0 | \$0 | \$0 | \$4,140,755 |
| Caribbean | 260,105,777 | 1,575,669,075 | \$1,034,872,594 | \$692,242,363 | \$342,630,231 | 91,847,719 | 357,262,594 | \$129,680,636 | 47,829,907 | \$30,112,737 | \$22,300,146 | \$7,812,591 | \$480,123,458 |
| Belize | 2,031,960 | 14,812,421 | \$16,677,680 | \$7,891,322 | \$8,786,358 | 1,012,845 | 4,966,649 | \$2,676,012 |  | \$1,313,328 | \$744,702 | \$568,626 | \$12,030,996 |
| Canada | 418,919,598 | 1,945,730,213 | \$629,464,637 | \$118,487,071 | \$510,977,566 | 307,273,521 | 1,266,890,313 | \$76,948,603 |  | \$5,108,609 | \$621,117 | \$4,487,492 | \$592,413,661 |
| Costa Rica | 12,599,931 | 72,672,438 | \$65,704,441 | \$26,069,171 | \$39,635,270 | 6,341,265 | 26,359,450 | \$10,999,874 |  | \$1,125,708 | \$644,306 | \$481,402 | \$51,116,546 |
| El Salvador | 15,889,625 | 161,454,503 | \$150,483,671 | \$65,056,984 | \$85,426,687 | 3,140,729 | 16,008,208 | \$7,755,472 |  | \$5,909,506 | \$5,733,430 | \$176,076 | \$93,358,235 |
| Guatemala | 15,651,954 | 130,206,970 | \$117,305,296 | \$48,409,029 | \$68,896,267 | 4,121,088 | 17,890,842 | \$10,552,860 |  | \$2,927,519 | \$1,901,561 | \$1,025,958 | \$80,475,085 |
| Honduras | 20,040,716 | 143,838,357 | \$117,408,021 | \$64,836,101 | \$52,571,920 | 3,437,262 | 15,076,183 | \$7,728,767 |  | \$2,468,928 | \$1,241,736 | \$1,227,192 | \$61,527,879 |
| Mexico | 417,423,383 | 2,948,135,545 | \$1,777,150,036 | \$1,063,164,994 | \$713,985,042 | 239,052,737 | 1,084,484,947 | \$424,184,009 |  | \$9,856,883 | \$5,904,364 | \$3,952,519 | \$1,142,121,570 |
| Nicaragua | 8,096,797 | 60,705,541 | \$56,790,791 | \$25,915,319 | \$30,875,472 | 1,645,639 | 8,192,671 | \$3,448,825 |  | \$751,107 | \$138,075 | \$613,032 | \$34,937,329 |
| Panama | 13,411,244 | 68,006,413 | \$61,668,521 | \$36,458,094 | \$25,210,427 | 4,188,930 | 18,829,740 | \$10,806,045 |  | \$653,681 | \$298,393 | \$355,288 | \$36,371,760 |
| Saint Pierre and Miquelon | 896 | 3,655 | \$6,586 | \$1,237 | \$5,349 | 33 | 137 | \$66 |  | \$61 | \$0 | \$61 | \$5,476 |
| Alaska | 10,955 | 116,083 | \$23,813 | \$11,574 | \$12,239 | 3,681 | 31,385 | \$8,630 |  | \$0 | \$0 | \$0 | \$20,869 |
| United States (conterminous) | 9,124,060 | 55,740,507 | \$10,923,378 | \$2,642,006 | \$8,281,372 | 2,706,405 | 18,957,664 | \$2,365,059 |  | \$265,062 | \$240,876 | \$24,186 | \$10,670,617 |
| North and Central America | 933,201,119 | 5,601,422,646 | \$3,003,606,871 | \$1,458,942,902 | \$1,544,663,969 | 572,924,135 | 2,477,688,189 | \$557,474,222 | 142,344,160 | \$30,380,392 | \$17,468,560 | \$12,911,832 | \$2,115,050,023 |
| Argentina | 49,504,124 | 216,120,910 | \$148,903,055 | \$84,547,859 | \$64,355,196 | 10,703,037 | 45,607,332 | \$16,394,869 |  | \$1,404,012 | \$991,066 | \$412,946 | \$81,163,011 |
| Bolivia | 9,023,944 | 52,019,637 | \$43,531,587 | \$25,181,130 | \$18,350,457 | 1,359,348 | 5,418,319 | \$3,168,041 |  | \$395,760 | \$201,790 | \$193,970 | \$21,712,468 |
| Brazil | 112,557,623 | 581,840,508 | \$387,109,272 | \$211,185,574 | \$175,923,698 | 39,990,938 | 178,316,240 | \$70,702,945 |  | \$5,826,074 | \$3,213,159 | \$2,612,915 | \$249,239,558 |
| Chile | 28,516,797 | 121,541,680 | \$83,866,204 | \$47,999,641 | \$35,866,563 | 17,781,626 | 79,350,404 | \$31,580,736 |  | \$2,902,981 | \$395,970 | \$2,507,011 | \$69,954,310 |
| Colombia | 39,233,476 | 218,778,678 | \$169,479,134 | \$91,908,338 | \$77,570,796 | 9,859,618 | 51,078,021 | \$32,878,387 |  | \$2,720,612 | \$1,578,464 | \$1,142,148 | \$111,591,331 |
| Ecuador | 16,347,750 | 112,289, 198 | \$96,818,964 | \$50,645,474 | \$46,173,490 | 2,287,913 | 12,834,994 | \$8,338,365 |  | \$4,129,316 | \$1,646,455 | \$2,482,861 | \$56,994,716 |
| French Guiana | 303,220 | 1,391,454 | \$939,862 | \$386,547 | \$553,315 | 66,557 | 623,723 | \$173,440 |  | \$858,167 | \$393,503 | \$464,664 | \$1,191,419 |
| Guyana | 5,089,572 | 39,654,723 | \$59,077,294 | \$33,138,903 | \$25,938,391 | 1,622,738 | 7,765,850 | \$6,859,215 |  | \$5,430,582 | \$5,120,335 | \$310,247 | \$33,107,853 |
| Paraguay | 3,172,253 | 15,506,236 | \$15,299,697 | \$7,996,237 | \$7,303,460 | 567,274 | 3,670,753 | \$2,020,022 |  | \$752,925 | \$435,906 | \$317,019 | \$9,640,501 |
| Peru | 26,795,229 | 181,234,395 | \$144,306,264 | \$78,251,262 | \$66,055,002 | 7,625,781 | 31,142,115 | \$13,579,724 |  | \$2,173,349 | \$1,579,319 | \$594,030 | \$80,228,756 |
| Suriname | 675,143 | 2,552,529 | \$2,462,960 | \$2,586,632 | (\$123,672) | 181,447 | 643,871 | \$695,356 |  | \$2,813,217 | \$2,163,115 | \$650,102 | \$1,221,786 |

1998 Annual data SECTION 43.61 International Traffic Data for ALL U.S. POINTS: Traditional Settlement
TABLE A42: All United States Carriers MESSAGE TELEPHONE SERVICE Billing Types Covered: 1, 2, 3, 4, 5

| International Point | TRAFFIC BILLED IN THE UNITED STATES |  |  |  |  | TRAFFIC BILLED IN FOREIGN COUNTRIES |  |  |  |  |  |  | TotalU.S.CarrierRetainedRevenue |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  | ORIGINATING OR TERMINATING IN THE UNITED STATES |  |  | TRANSITING THE UNITED STATES (BY COUNTRY OF ORIGIN) |  |  |  |  |
|  | $\begin{gathered} \text { Number } \\ \text { of } \\ \text { Messages } \end{gathered}$ | $\begin{gathered} \text { Number } \\ \text { of } \\ \text { Minutes } \end{gathered}$ | U.S. <br> Carrier <br> Revenue | Payout to Foreign Carriers | Retained Revenue | $\begin{gathered} \text { Number } \\ \text { of } \\ \text { Messages } \end{gathered}$ | $\begin{aligned} & \text { Number } \\ & \text { of } \\ & \text { Minutes } \end{aligned}$ | Receipts from Foreign Carriers | Number of Minutes | Receipts from Foreign Carriers | Payout to Foreign Carriers | Retained Revenue |  |
| Uruguay | 7,717,511 | 36,304,191 | \$29,918,675 | \$16,961,332 | \$12,957,343 | 1,941,086 | 7,957,403 | \$3,637,786 |  | \$1,385,765 | \$749,374 | \$636,391 | \$17,231,520 |
| Venezuela | 48,916,632 | 226,409,702 | \$124,893,198 | \$91,565,936 | \$33,327,262 | 14,910,551 | 59,917,079 | \$25,498,508 |  | \$2,295,104 | \$1,243,219 | \$1,051,885 | \$59,877,655 |
| South America | 347,853,274 | 1,805,643,841 | \$1,306,606,166 | \$742,354,865 | \$564,251,301 | 108,897,914 | 484,326,104 | \$215,527,394 | 75,832,109 | \$33,087,864 | \$19,711,675 | \$13,376,189 | \$793,154,884 |
| Afghanistan | 2,326 | 6,616 | \$5,592 | \$4,306 | \$1,286 | 0 | 0 | \$0 |  | \$3 | \$2 | \$1 | \$1,287 |
| Bangladesh | 8,534,396 | 50,597,939 | \$56,204,347 | \$38,116,631 | \$18,087,716 | 1,326,906 | 4,651,503 | \$3,721,348 |  | \$3,902,227 | \$2,868,127 | \$1,034,100 | \$22,843,164 |
| Bhutan | 12,960 | 46,975 | \$58,333 | \$23,334 | \$34,999 | 89 | 598 | \$902 |  | \$568 | \$0 | \$568 | \$36,469 |
| Brunei | 1,899,910 | 7,941,839 | \$6,322,078 | \$3,130,211 | \$3,191,867 | 204,367 | 749,774 | \$311,521 |  | \$179,424 | \$7,322 | \$172,102 | \$3,675,490 |
| Burma | 62,410 | 247,332 | \$482,314 | \$328,131 | \$154,183 | 1,268 | 5,082 | \$7,851 |  | \$126,839 | \$880 | \$125,959 | \$287,993 |
| Cambodia | 528,403 | 2,665,754 | \$5,693,366 | \$2,731,480 | \$2,961,886 | 283,551 | 682,702 | \$582,043 |  | \$305,624 | \$244,825 | \$60,799 | \$3,604,728 |
| Chagos Archipelago | 56,475 | 500,332 | \$763,286 | \$663,980 | \$99,306 | 164,920 | 832,237 | \$365,808 |  | \$5,216,178 | \$2,256,485 | \$2,959,693 | \$3,424,807 |
| China | 78,750,959 | 424,389,932 | \$382,024,826 | \$227,683,517 | \$154,341,309 | 18,615,446 | 72,665,036 | \$52,746,337 |  | \$10,560,011 | \$7,273,818 | \$3,286,193 | \$210,373,839 |
| Hong Kong | 133,197,115 | 586,152,318 | \$206,213,155 | \$197,730,171 | \$8,482,984 | 43,960,619 | 210,865,026 | \$85,148,788 |  | \$4,711,447 | \$3,347,705 | \$1,363,742 | \$94,995,514 |
| India | 113,410,405 | 716,127,239 | \$590,512,791 | \$447,580,953 | \$142,931,838 | 22,448,693 | 52,320,519 | \$33,443,079 |  | \$8,792,241 | \$6,047,836 | \$2,744,405 | \$179,119,322 |
| Indonesia | 19,405,008 | 101,877,596 | \$92,297,787 | \$54,280,951 | \$38,016,836 | 6,165,761 | 28,315,819 | \$16,119,555 |  | \$1,836,519 | \$498,573 | \$1,337,946 | \$55,474,337 |
| Japan | 117,122,627 | 635,276,233 | \$261,550,369 | \$135,218,059 | \$126,332,310 | 50,576,345 | 256,428,041 | \$59,636,626 |  | \$2,940,371 | \$415,060 | \$2,525,311 | \$188,494,247 |
| Korea, North | 5,518 | 18,887 | \$12,399 | \$11,946 | \$453 | 32 | 205 | \$87 |  | \$766 | \$729 | \$37 | \$577 |
| Korea, South | 61,975,490 | 376,244,046 | \$306,423,503 | \$156,851,933 | \$149,571,570 | 43,222,894 | 219,096,912 | \$96,608,669 |  | \$3,370,388 | \$1,113,401 | \$2,256,987 | \$248,437,226 |
| Laos | 158,786 | 800,810 | \$1,203,502 | \$535,680 | \$667,822 | 2,078 | 8,120 | \$15,671 |  | \$48,879 | \$131 | \$48,748 | \$732,241 |
| Macau | 1,309,456 | 3,918,853 | \$3,672,088 | \$1,886,165 | \$1,785,923 | 297,441 | 1,562,604 | \$852,278 |  | \$196,583 | \$86,859 | \$109,724 | \$2,747,925 |
| Malaysia | 16,559,360 | 89,727,298 | \$60,312,786 | \$28,336,691 | \$31,976,095 | 3,820,646 | 18,838,431 | \$7,934,946 |  | \$3,696,996 | \$2,986,612 | \$710,384 | \$40,621,425 |
| Maldives | 116,164 | 324,520 | \$255,218 | \$183,103 | \$72,115 | 1,278 | 9,105 | \$12,971 |  | \$124,286 | \$4,180 | \$120,106 | \$205,192 |
| Mongolia | 212,803 | 917,149 | \$2,042,484 | \$896,562 | \$1,145,922 | 93,808 | 381,227 | \$380,970 |  | \$395,132 | \$260,222 | \$134,910 | \$1,661,802 |
| Nepal | 1,082,301 | 6,303,638 | \$7,523,321 | \$5,371,946 | \$2,151,375 | 228,629 | 675,183 | \$679,103 |  | \$1,280,293 | \$995,218 | \$285,075 | \$3,115,553 |
| Pakistan | 30,590,679 | 201,604,932 | \$201,742,896 | \$132,032,589 | \$69,710,307 | 3,330,292 | 10,760,899 | \$7,494,131 |  | \$9,968,567 | \$8,113,347 | \$1,855,220 | \$79,059,658 |
| Philippines | 74,606,256 | 562,470,844 | \$426,239,673 | \$185,928,911 | \$240,310,762 | 9,865,672 | 48,664,250 | \$19,464,736 |  | \$9,655,593 | \$6,994,833 | \$2,660,760 | \$262,436,258 |
| Singapore | 49,889,991 | 167,412,747 | \$92,398,141 | \$58,422,829 | \$33,975,312 | 15,258,679 | 65,248,572 | \$22,848,682 |  | \$1,155,741 | \$326,777 | \$828,964 | \$57,652,958 |
| Sri Lanka | 3,286,797 | 18,622,432 | \$20,005,832 | \$13,523,697 | \$6,482,135 | 682,873 | 2,211,788 | \$1,769,086 |  | \$1,063,224 | \$944,495 | \$118,729 | \$8,369,950 |
| Taiwan | 66,963,863 | 323,850,562 | \$205,683,917 | \$136,213,001 | \$69,470,916 | 30,944,554 | 151,275,318 | \$63,684,150 |  | \$4,227,249 | \$2,197,132 | \$2,030,117 | \$135,185,183 |
| Thailand | 21,922,366 | 118,029,637 | \$112,231,750 | \$60,048,012 | \$52,183,738 | 11,238,262 | 30,867,965 | \$16,236,329 |  | \$2,121,925 | \$1,257,348 | \$864,577 | \$69,284,644 |
| Vietnam | 20,891,789 | 189,666,325 | \$215,936,483 | \$156,386,694 | \$59,549,789 | 1,263,121 | 3,341,942 | \$3,042,866 |  | \$1,747,486 | \$759,012 | \$988,474 | \$63,581,129 |
| Asia | 822,554,613 | 4,585,742,785 | \$3,257,812,237 | \$2,044,121,483 | \$1,213,690,754 | 263,998,224 | 1,180,458,858 | \$493,108,533 | 180,717,154 | \$77,624,560 | \$49,000,929 | \$28,623,631 | \$1,735,422,918 |
| Australia | 98,046,344 | 298,662,389 | \$99,875,525 | \$45,553,192 | \$54,322,333 | 30,357,249 | 182,644,527 | \$61,755,014 |  | \$7,610,353 | \$386,782 | \$7,223,571 | \$123,300,918 |
| Cook Islands | 94,686 | 425,975 | \$889,257 | \$363,354 | \$525,903 | 3,086 | 8,976 | \$8,223 |  | \$950,859 | \$594 | \$950,265 | \$1,484,391 |
| Fiji | 796,975 | 5,564,971 | \$9,194,334 | \$4,810,843 | \$4,383,491 | 493,198 | 1,904,869 | \$1,710,477 |  | \$423,213 | \$251,388 | \$171,825 | \$6,265,793 |
| French Polynesia | 811,903 | 3,904,721 | \$3,198,558 | \$2,332,591 | \$865,967 | 393,235 | 1,157,190 | \$1,259,802 |  | \$621,855 | \$238,247 | \$383,608 | \$2,509,377 |
| Kiribati | 41,531 | 176,323 | \$261,565 | \$99,529 | \$162,036 | 1,568 | 9,460 | \$12,443 |  | \$43,696 | \$220 | \$43,476 | \$217,955 |
| Marshall Islands | 400,181 | 1,921,723 | \$2,409,922 | \$1,216,679 | \$1,193,243 | 192,450 | 847,336 | \$543,170 |  | \$169,362 | \$101,601 | \$67,761 | \$1,804,174 |
| Micronesia, Federated States of | 691,384 | 4,691,251 | \$5,342,320 | \$2,274,564 | \$3,067,756 | 233,074 | 1,020,001 | \$505,497 |  | \$197,294 | \$116,615 | \$80,679 | \$3,653,932 |
| Nauru | 92,124 | 318,243 | \$232,138 | \$221,149 | \$10,989 | 4,728 | 23,351 | \$18,963 |  | \$136,797 | \$53,888 | \$82,909 | \$112,861 |
| New Caledonia | 235,914 | 973,338 | \$821,241 | \$751,663 | \$69,578 | 19,458 | 175,075 | \$158,629 |  | \$196,059 | \$137,231 | \$58,828 | \$287,035 |
| New Zealand | 9,174,199 | 45,277,912 | \$12,033,918 | \$5,232,789 | \$6,801,129 | 2,836,209 | 18,480,118 | \$2,385,444 |  | \$2,987,519 | \$389,774 | \$2,597,745 | \$11,784,318 |
| Niue | 381,869 | 2,156,010 | \$6,349,437 | \$2,915,562 | \$3,433,875 | 566 | 1,768 | \$2,301 |  | \$319,721 | \$27 | \$319,694 | \$3,755,870 |
| Norfolk Island | 17,903 | 90,658 | \$142,279 | \$70,570 | \$71,709 | 84 | 355 | \$475 |  | \$43,706 | \$3,390 | \$40,316 | \$112,500 |
| Pacific Islands (Palau) | 435,048 | 2,232,205 | \$4,047,440 | \$1,381,687 | \$2,665,753 | 157,943 | 653,251 | \$384,059 |  | \$259,127 | \$139,390 | \$119,737 | \$3,169,549 |
| Papua New Guinea | 342,816 | 1,552,152 | \$2,088,502 | \$779,846 | \$1,308,656 | 145,980 | 592,058 | \$318,225 |  | \$638,618 | \$174,547 | \$464,071 | \$2,090,952 |
| Solomon Islands | 71,261 | 315,379 | \$364,272 | \$78,796 | \$285,476 | 1,566 | 5,855 | \$7,758 |  | \$36,965 | \$63 | \$36,902 | \$330,136 |
| Tonga | 315,170 | 2,357,531 | \$5,308,879 | \$2,164,925 | \$3,143,954 | 106,222 | 357,542 | \$352,909 |  | \$465,249 | \$312,557 | \$152,692 | \$3,649,555 |
| Tuvalu | 53,768 | 176,665 | \$232,163 | \$181,918 | \$50,245 | 284 | 2,389 | \$2,926 |  | \$52,299 | \$98 | \$52,201 | \$105,372 |
| Vanuatu | 2,113,547 | 12,780,514 | \$17,838,179 | \$10,812,905 | \$7,025,274 | 1,480,981 | 8,846,467 | \$6,153,767 |  | \$94 | \$0 | \$94 | \$13,179,135 |

1998 Annual data SECTION 43.61 International Traffic Data for ALL U.S. POINTS: Traditional Settlement
TABLE A42: All United States Carriers MESSAGE TELEPHONE SERVICE Billing Types Covered: 1, 2, 3, 4, 5

| International Point | TRAFFIC BILLED IN THE UNITED STATES |  |  |  |  | TRAFFIC BILLED IN FOREIGN COUNTRIES |  |  |  |  |  |  | Total U.S. Carrier <br> Retained Revenue |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  | ORIGINATING OR TERMINATING IN THE UNITED STATES |  |  | TRANSITING THE UNITED STATES (BY COUNTRY OF ORIGIN) |  |  |  |  |
|  | $\begin{gathered} \text { Number } \\ \text { of } \\ \text { Messages } \end{gathered}$ | Number of Minutes | U.S. Carrier Revenue | Payout to Foreign Carriers | Retained <br> Revenue | $\begin{gathered} \begin{array}{c} \text { Number } \\ \text { of } \\ \text { Messages } \end{array} \end{gathered}$ | Number of Minutes | Receipts from Foreign Carriers | $\begin{aligned} & \text { Number } \\ & \text { of } \\ & \text { Minutes } \end{aligned}$ | Receipts from Foreign Carriers | Payout to Foreign Carriers | Retained <br> Revenue |  |
| Wallis and Futuna | 9 | 11 | \$31 | \$2 | \$29 | 20 | 63 | \$92 |  | \$1,391 | \$1,057 | \$334 | \$455 |
| Western Samoa | 306,399 | 2,286,016 | \$3,970,271 | \$1,527,280 | \$2,442,991 | 71,601 | 311,677 | \$351,928 |  | \$49,038 | \$37,246 | \$11,792 | \$2,806,711 |
| American Samoa | 691,260 | 4,369,818 | \$4,875,991 | \$1,363,210 | \$3,512,781 | 357,106 | 2,549,916 | \$777,800 |  | \$56,331 | \$0 | \$56,331 | \$4,346,912 |
| Guam | 6,678,423 | 49,131,642 | \$12,652,672 | \$7,443,057 | \$5,209,615 | 4,564,479 | 34,178,954 | \$3,708,456 |  | \$369,173 | \$310,352 | \$58,821 | \$8,976,892 |
| Hawaii | 582,653 | 3,808,665 | \$888,187 | \$372,724 | \$515,463 | 88,639 | 599,247 | \$75,011 |  | \$80 | \$37 | \$43 | \$590,517 |
| Midway Atoll | 1 | 2 | \$11 | \$1 | \$10 | 0 | 0 | \$0 |  | \$8,317 | \$4,617 | \$3,700 | \$3,710 |
| Northern Mariana Islands | 2,946,279 | 19,819,430 | \$11,131,995 | \$6,034,381 | \$5,097,614 | 801,172 | 3,948,463 | \$1,014,071 |  | \$688,244 | \$231,969 | \$456,275 | \$6,567,960 |
| Wake Island | 0 | 0 | \$0 | \$0 | \$0 | 0 | 0 | \$0 |  | \$459 | \$305 | \$154 | \$154 |
| Oceania | 125,321,647 | 462,993,544 | \$204,149,087 | \$97,983,217 | \$106,165,870 | 42,310,898 | 258,318,908 | \$81,507,440 | 57,510,055 | \$16,325,819 | \$2,891,995 | \$13,433,824 | \$201,107,134 |
| Albania | 706,351 | 3,571,513 | \$2,737,725 | \$1,505,411 | \$1,232,314 | 98,509 | 1,757,332 | \$375,375 |  | \$299,291 | \$12,074 | \$287,217 | \$1,894,906 |
| Armenia | 1,197,946 | 8,028,613 | \$10,456,447 | \$5,797,720 | \$4,658,727 | 315,002 | 1,103,811 | \$846,518 |  | \$3,867,425 | \$3,676,820 | \$190,605 | \$5,695,850 |
| Azerbaijan | 702,364 | 3,084,056 | \$3,062,821 | \$2,464,700 | \$598,121 | 175,576 | 737,740 | \$675,543 |  | \$274,030 | \$157,714 | \$116,316 | \$1,389,980 |
| Belarus | 1,068,399 | 7,344,686 | \$7,167,380 | \$2,858,518 | \$4,308,862 | 338,543 | 1,023,479 | \$481,965 |  | \$176,365 | \$54,637 | \$121,728 | \$4,912,555 |
| Bosnia and Herzegovina | 1,772,598 | 14,539,169 | \$13,297,471 | \$3,118,107 | \$10,179,364 | 804,167 | 4,000,583 | \$1,153,644 |  | \$269,482 | \$124,323 | \$145,159 | \$11,478,167 |
| Bulgaria | 1,922,973 | 12,693,054 | \$11,585,527 | \$4,152,180 | \$7,433,347 | 418,935 | 1,288,877 | \$451,344 |  | \$318,212 | \$195,554 | \$122,658 | \$8,007,349 |
| Croatia | 3,175,117 | 23,481,485 | \$20,790,433 | \$7,161,386 | \$13,629,047 | 628,427 | 4,625,310 | \$1,260,299 |  | \$924,343 | \$634,582 | \$289,761 | \$15,179,107 |
| Czech Republic | 4,910,074 | 28,748,270 | \$25,392,382 | \$7,641,872 | \$17,750,510 | 2,832,272 | 9,622,609 | \$2,779,959 |  | \$727,273 | \$301,595 | \$425,678 | \$20,956,147 |
| Estonia | 1,168,025 | 5,207,146 | \$4,369,409 | \$1,324,016 | \$3,045,393 | 441,281 | 1,494,965 | \$466,249 |  | \$87,114 | \$67,115 | \$19,999 | \$3,531,641 |
| Georgia | 678,807 | 3,669,885 | \$4,686,353 | \$2,380,668 | \$2,305,685 | 201,233 | 684,999 | \$496,912 |  | \$611,747 | \$129,831 | \$481,916 | \$3,284,513 |
| Hungary | 4,718,180 | 32,015,282 | \$24,905,596 | \$8,202,475 | \$16,703,121 | 3,242,771 | 12,448,966 | \$3,590,418 |  | \$386,661 | \$167,555 | \$219,106 | \$20,512,645 |
| Kazakhstan | 1,196,618 | 6,221,788 | \$7,062,617 | \$4,031,215 | \$3,031,402 | 255,963 | 1,158,665 | \$1,145,989 |  | \$1,055,839 | \$310,840 | \$744,999 | \$4,922,390 |
| Kyrgyzstan | 81,324 | 369,247 | \$273,390 | \$234,880 | \$38,510 | 0 | 0 | \$0 |  | \$10,999 | \$4,662 | \$6,337 | \$44,847 |
| Latvia | 883,906 | 4,156,744 | \$4,400,239 | \$1,504,856 | \$2,895,383 | 284,505 | 944,261 | \$398,185 |  | \$56,828 | \$42,087 | \$14,741 | \$3,308,309 |
| Lithuania | 992,759 | 5,020,462 | \$4,679,698 | \$1,770,488 | \$2,909,210 | 272,335 | 1,086,946 | \$409,128 |  | \$276,990 | \$213,940 | \$63,050 | \$3,381,388 |
| Moldova | 260,140 | 1,376,095 | \$606,454 | \$487,785 | \$118,669 | 0 | 0 | \$0 |  | \$25,061 | \$11,822 | \$13,239 | \$131,908 |
| Poland | 20,116,131 | 176,947,402 | \$103,439,932 | \$48,703,130 | \$54,736,802 | 4,260,865 | 26,311,666 | \$7,731,937 |  | \$992,036 | \$380,763 | \$611,273 | \$63,080,012 |
| Romania | 14,500,811 | 75,007,301 | \$31,408,466 | \$14,837,843 | \$16,570,623 | 6,487,916 | 31,102,076 | \$3,908,509 |  | \$1,420,602 | \$557,917 | \$862,685 | \$21,341,817 |
| Russia | 37,361,936 | 167,611,332 | \$111,719,280 | \$62,206,222 | \$49,513,058 | 4,869,373 | 20,305,286 | \$11,941,841 |  | \$2,792,691 | \$1,396,833 | \$1,395,858 | \$62,850,757 |
| Serbia | 4,267,941 | 30,950,940 | \$25,964,732 | \$11,966,093 | \$13,998,639 | 2,323,791 | 8,543,490 | \$3,144,730 |  | \$2,724,370 | \$1,669,046 | \$1,055,324 | \$18,198,693 |
| Slovakia | 1,642,030 | 11,039,658 | \$9,451,723 | \$3,338,635 | \$6,113,088 | 742,402 | 3,334,658 | \$1,113,616 |  | \$204,819 | \$77,412 | \$127,407 | \$7,354,111 |
| Slovenia | 1,513,693 | 6,920,721 | \$3,790,590 | \$1,703,631 | \$2,086,959 | 489,908 | 1,851,588 | \$726,732 |  | \$147,834 | \$69,493 | \$78,341 | \$2,892,032 |
| Tajikistan | 40,355 | 131,559 | \$131,216 | \$111,597 | \$19,619 | 0 | 0 | \$0 |  | \$80,520 | \$40,055 | \$40,465 | \$60,084 |
| Turkmenistan | 64,398 | 301,788 | \$231,928 | \$230,006 | \$1,922 | 19,236 | 64,758 | \$54,931 |  | \$7,179 | \$7 | \$7,172 | \$64,025 |
| Ukraine | 5,845,145 | 43,549,088 | \$45,950,635 | \$23,063,054 | \$22,887,581 | 1,846,774 | 5,888,090 | \$3,247,684 |  | \$745,209 | \$206,838 | \$538,371 | \$26,673,636 |
| Uzbekistan | 1,679,671 | 9,034,953 | \$7,331,507 | \$6,660,315 | \$671,192 | 225,894 | 1,129,710 | \$983,095 |  | \$289,465 | \$41,852 | \$247,613 | \$1,901,900 |
| Eastern Europe | 112,467,692 | 681,022,237 | \$484,893,951 | \$227,456,803 | \$257,437,148 | 31,575,678 | 140,509,865 | \$47,384,603 | 68,574,073 | \$18,772,385 | \$10,545,367 | \$8,227,018 | \$313,048,769 |
| Antarctica | 18,973 | 96,477 | \$217,475 | \$51,189 | \$166,286 | 11 | 22 | \$23 |  | \$0 | \$0 | \$0 | \$166,309 |
| Maritime - Atlantic | 390,110 | 1,159,026 | \$5,223,261 | \$5,674,887 | (\$451,626) |  | 5 | \$1 |  | \$875 | \$0 | \$875 | (\$450,750) |
| Maritime - other oceans | 97,812 | 352,123 | \$1,481,722 | \$1,609,027 | $(\$ 127,305)$ | 390 | 496 | \$129 |  | \$323 | \$0 | \$323 | $(\$ 126,853)$ |
| Maritime - Pacific | 1,749,398 | 12,680,223 | \$18,843,360 | \$12,695,159 | \$6,148,201 | 7,195 | 39,790 | \$141,514 |  | \$1,775,581 | \$741,482 | \$1,034,099 | \$7,323,814 |
| Other Regions | 2,256,293 | 14,287,849 | \$25,765,818 | \$20,030,262 | \$5,735,556 | 7,600 | 40,313 | \$141,667 | 1,960,252 | \$1,776,779 | \$741,482 | \$1,035,297 | \$6,912,520 |
| American Samoa | 1,149,534 | 7,068,135 | \$1,822,810 | \$1,903,278 | (\$80,468) | 1,335,191 | 7,971,157 | \$2,366,866 |  | \$15 | \$0 | \$15 | \$2,286,413 |
| Northern Mariana Islands | 2,267,332 | 11,714,688 | \$11,349,696 | \$3,804,168 | \$7,545,528 | 1,360,726 | 5,725,926 | \$2,851,031 |  | \$0 | \$0 | \$0 | \$10,396,559 |
| Carriers serving Misc. U.S. points | 3,416,866 | 18,782,823 | \$13,172,506 | \$5,707,446 | \$7,465,060 | 2,695,917 | 13,697,083 | \$5,217,897 |  | \$15 | \$0 | \$15 | \$12,682,972 |
| Total for Foreign Points | 3,764,854,362 | 20,602,251,765 | \$12,890,757,207 | \$6,707,149,498 | \$6,183,607,709 | 1,597,495,412 | 7,216,807,143 | \$2,020,903,488 |  | \$401,117,245 | \$210,417,102 | \$190,700,143 | \$8,395,211,340 |
| Total for U.S. Points | 28,379,432 | 166,591,160 | \$45,238,786 | \$17,874,911 | \$27,363,875 | 9,148,990 | 62,747,413 | \$7,949,713 |  | \$1,387,666 | \$788,156 | \$599,510 | \$35,913,098 |

1998 Annual data SECTION 43.61 International Traffic Data for ALL U.S. POINTS: Traditional Settlement
TABLE A42: All United States Carriers MESSAGE TELEPHONE SERVICE Billing Types Covered: 1, 2, 3, 4, 5

| International Point | TRAFFIC BILLED IN THE UNITED STATES |  |  |  |  | TRAFFIC BILLED IN FOREIGN COUNTRIES |  |  |  |  |  |  | Total U.S. <br> Carrier <br> Retained <br> Revenue |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  | ORIGINATING OR TERMINATING IN THE UNITED STATES |  |  | TRANSITING THE UNITED STATES (BY COUNTRY OF ORIGIN) |  |  |  |  |
|  | $\begin{gathered} \text { Number } \\ \text { of } \\ \text { Messages } \end{gathered}$ | Number of Minutes | U.S. Carrier Revenue | Payout to Foreign Carriers | Retained Revenue | Number of <br> Messages | $\begin{gathered} \text { Number } \\ \text { of } \\ \text { Minutes } \end{gathered}$ | Receipts from Foreign Carriers | $\begin{aligned} & \text { Number } \\ & \text { of } \\ & \text { Minutes } \end{aligned}$ | Receipts from Foreig from Foreign Carriers | Payout to Foreign Carriers | Retained Revenue |  |
| WORLD TOTAL | 3,793,233,794 | 20,768,842,925 | \$12,935,995,993 | \$6,725,024,409 | \$6,210,971,584 | 1,606,644,402 | 7,279,554,556 | \$2,028,853,201 |  | \$402,504,911 | \$211,205,258 | \$191,299,653 | \$8,431,124,438 |

1998 Annual data SECTION 43.61 International Traffic Data for ALL U.S. POINTS: ISR / Hubbed
TABLE A43: All United States Carriers
MESSAGE TELEPHONE SERVICE
Billing Types Covered: 11, 12, 14, 15

| International Point | TRAFFIC BILLED IN THE UNITED STATES |  |  |  |  | TRAFFIC BILLED IN FOREIGN COUNTRIES |  |  |  |  |  |  | $\begin{gathered} \hline \hline \text { Total } \\ \text { U.S. } \\ \text { Carrier } \\ \text { Retained } \\ \text { Revenue } \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  | ORIGINATING OR TERMINATING IN THE UNITED STATES |  |  | TRANSITING THE UNITED STATES (BY COUNTRY OF ORIGIN) |  |  |  |  |
|  | $\begin{gathered} \text { Number } \\ \text { of } \\ \text { Messages } \end{gathered}$ | $\begin{gathered} \hline \begin{array}{c} \text { Number } \\ \text { of } \\ \text { Minutes } \end{array} \end{gathered}$ | U.S. <br> Revenue | Payout to Foreign Carriers | Retained Revenue | $\begin{gathered} \begin{array}{c} \text { Number } \\ \text { of } \\ \text { Messages } \end{array} \end{gathered}$ | $\begin{gathered} \hline \begin{array}{c} \text { Number } \\ \text { of } \\ \text { Minutes } \end{array} \end{gathered}$ | Receipts from Foreign Carriers | Number <br> of <br> Minutes | Receipts from Foreign Carriers | Payout to Foreign Carrier | Retained Revenue |  |
| Andorra | 74,698 | 221,430 | \$73,873 | \$24,067 | \$49,806 | 430 | 2,264 | \$492 |  | \$0 | \$0 | \$0 | \$50,298 |
| Austria | 182,697 | 644,523 | \$126,785 | \$76,856 | \$49,929 | 137,779 | 725,154 | \$86,685 |  | \$0 | \$0 | \$0 | \$136,614 |
| Belgium | 3,956,782 | 17,181,831 | \$2,004,514 | \$1,045,364 | \$959,150 | 221,555 | 1,048,575 | \$99,029 |  | \$0 | \$0 | \$0 | \$1,058,179 |
| Cyprus | 245,612 | 1,037,280 | \$286,345 | \$207,387 | \$78,958 | 58,154 | 306,073 | \$68,573 |  | \$0 | \$0 | \$0 | \$147,531 |
| Denmark | 547,295 | 1,925,294 | \$383,268 | \$179,052 | \$204,216 | 103,946 | 547,086 | \$40,637 |  | \$0 | \$0 | \$0 | \$244,853 |
| Finland | 385,783 | 1,645,337 | \$210,671 | \$145,389 | \$65,282 | 41,226 | 216,977 | \$22,285 |  | \$0 | \$0 | \$0 | \$87,567 |
| France | 11,544,344 | 44,077,712 | \$7,467,307 | \$3,335,365 | \$4,131,942 | 2,432,972 | 6,904,307 | \$592,989 |  | \$0 | \$0 | \$0 | \$4,724,931 |
| Germany | 88,782,297 | 456,101,493 | \$233,562,173 | \$33,568,596 | \$199,993,577 | 36,464,538 | 163,775,083 | \$17,078,317 |  | \$0 | \$0 | \$0 | \$217,071,894 |
| Gibraltar | 25,924 | 85,739 | \$66,571 | \$14,207 | \$52,364 | 293 | 1,541 | \$408 |  | \$0 | \$0 | \$0 | \$52,772 |
| Greece | 1,008,230 | 5,080,260 | \$1,408,068 | \$1,170,475 | \$237,593 | 605,090 | 3,184,683 | \$806,038 |  | \$0 | \$0 | \$0 | \$1,043,631 |
| Greenland | 23,059 | 70,651 | \$21,887 | \$21,583 | \$304 | 127 | 666 | \$263 |  | \$0 | \$0 | \$0 | \$567 |
| Iceland | 130,927 | 631,947 | \$527,031 | \$12,275 | \$514,756 | 16,213 | 85,333 | \$13,952 |  | \$0 | \$0 | \$0 | \$528,708 |
| Ireland | 2,437,716 | 13,640,979 | \$1,579,635 | \$1,068,228 | \$511,407 | 729,156 | 3,837,663 | \$318,501 |  | \$0 | \$0 | \$0 | \$829,908 |
| Italy | 1,047,741 | 4,466,951 | \$1,039,675 | \$415,524 | \$624,151 | 1,407,375 | 7,398,242 | \$867,020 |  | \$0 | \$0 | \$0 | \$1,491,171 |
| Liechtenstein | 12,022 | 57,420 | \$39,944 | \$380 | \$39,564 | 452 | 2,377 | \$467 |  | \$0 | \$0 | \$0 | \$40,031 |
| Luxembourg | 99,893 | 393,926 | \$73,269 | \$62,840 | \$10,429 | 3,948 | 20,777 | \$2,491 |  | \$0 | \$0 | \$0 | \$12,920 |
| Malta | 109,192 | 515,248 | \$245,279 | \$90,202 | \$155,077 | 30,773 | 161,964 | \$27,431 |  | \$0 | \$0 | \$0 | \$182,508 |
| Netherlands | 10,058,151 | 54,508,370 | \$28,168,320 | \$5,981,025 | \$22,187,295 | 6,441,689 | 27,935,963 | \$2,936,764 |  | \$0 | \$0 | \$0 | \$25,124,059 |
| Norway | 403,009 | 1,950,602 | \$236,286 | \$130,756 | \$105,530 | 66,849 | 351,838 | \$29,818 |  | \$0 | \$0 | \$0 | \$135,348 |
| Portugal | 126,504 | 1,204,454 | \$400,318 | \$182,745 | \$217,573 | 61,704 | 324,759 | \$67,611 |  | \$0 | \$0 | \$0 | \$285,184 |
| Spain | 1,145,267 | 4,541,281 | \$1,401,939 | \$566,139 | \$835,800 | 668,269 | 3,416,217 | \$518,035 |  | \$0 | \$0 | \$0 | \$1,353,835 |
| Sweden | 7,566,688 | 44,792,412 | \$28,431,734 | \$1,467,790 | \$26,963,944 | 10,028,385 | 46,884,783 | \$1,674,728 |  | \$0 | \$0 | \$0 | \$28,638,672 |
| Switzerland | 1,444,291 | 5,921,758 | \$2,290,103 | \$674,842 | \$1,615,261 | 656,782 | 3,033,636 | \$369,473 |  | \$0 | \$0 | \$0 | \$1,984,734 |
| Turkey | 193,054 | 894,586 | \$436,666 | \$230,180 | \$206,486 | 568,123 | 2,990,124 | \$833,752 |  | \$0 | \$0 | \$0 | \$1,040,238 |
| United Kingdom | 34,894,825 | 180,041,698 | \$59,101,753 | \$9,761,689 | \$49,340,064 | 40,433,541 | 195,511,554 | \$19,693,377 |  | \$0 | \$0 | \$0 | \$69,033,441 |
| Western Europe | 166,446,001 | 841,633,182 | \$369,583,414 | \$60,432,956 | \$309,150,458 | 101,179,369 | 468,667,639 | \$46,149,136 |  | \$0 | \$0 | \$0 | \$355,299,594 |
| Algeria | 236,181 | 1,578,946 | \$710,472 | \$361,903 | \$348,569 | 3,912 | 20,589 | \$6,181 |  | \$0 | \$0 | \$0 | \$354,750 |
| Angola | 271,632 | 1,041,775 | \$395,337 | \$317,691 | \$77,646 | 1,444 | 7,600 | \$2,614 |  | \$0 | \$0 | \$0 | \$80,260 |
| Benin | 138,433 | 527,616 | \$229,586 | \$209,159 | \$20,427 | 27,445 | 144,446 | \$54,537 |  | \$0 | \$0 | \$0 | \$74,964 |
| Botswana | 60,606 | 256,211 | \$86,231 | \$68,759 | \$17,472 | 3,841 | 20,214 | \$6,405 |  | \$0 | \$0 | \$0 | \$23,877 |
| Burkina | 105,845 | 456,547 | \$305,791 | \$195,874 | \$109,917 | 6,379 | 33,575 | \$15,065 |  | \$0 | \$0 | \$0 | \$124,982 |
| Burundi | 94,619 | 390,292 | \$267,501 | \$145,596 | \$121,905 | 6,276 | 33,034 | \$12,779 |  | \$0 | \$0 | \$0 | \$134,684 |
| Cameroon | 154,346 | 762,560 | \$665,135 | \$418,578 | \$246,557 | 5,450 | 28,685 | \$16,634 |  | \$0 | \$0 | \$0 | \$263,191 |
| Cape Verde | 174,288 | 1,045,047 | \$445,905 | \$412,554 | \$33,351 | 45 | 239 | \$111 |  | \$0 | \$0 | \$0 | \$33,462 |
| Central African Republic | 420,192 | 1,934,398 | \$1,508,884 | \$142,138 | \$1,366,746 | , | 11 | \$10 |  | \$0 | \$0 | \$0 | \$1,366,756 |
| Chad | 60,003 | 243,089 | \$431,670 | \$191,991 | \$239,679 | 2 | 9 | \$7 |  | \$0 | \$0 | \$0 | \$239,686 |
| Comoros | 67,864 | 280,848 | \$151,387 | \$83,595 | \$67,792 | 25 | 130 | \$82 |  | \$0 | \$0 | \$0 | \$67,874 |
| Congo | 48,031 | 191,885 | \$95,123 | \$18,877 | \$76,246 | 36 | 190 | \$133 |  | \$0 | \$0 | \$0 | \$76,379 |
| Cote d'Ivoire | 660,021 | 2,578,698 | \$1,924,047 | \$1,741,362 | \$182,685 | 2,428 | 12,779 | \$10,316 |  | \$0 | \$0 | \$0 | \$193,001 |
| Djibouti | 286,919 | 1,739,422 | \$1,081,742 | \$210,005 | \$871,737 | 3,900 | 20,527 | \$13,314 |  | \$0 | \$0 | \$0 | \$885,051 |
| Egypt | 654,279 | 3,426,013 | \$1,935,054 | \$1,781,332 | \$153,722 | 227,358 | 1,196,624 | \$654,862 |  | \$0 | \$0 | \$0 | \$808,584 |
| Equatorial Guinea | 55,182 | 239,725 | \$258,623 | \$34,940 | \$223,683 | 195 | 1,025 | \$718 |  | \$0 | \$0 | \$0 | \$224,401 |
| Ethiopia | 192,286 | 901,511 | \$753,860 | \$631,275 | \$122,585 | 12,809 | 67,412 | \$56,325 |  | \$0 | \$0 | \$0 | \$178,910 |
| Gabon | 269,758 | 1,139,556 | \$720,347 | \$129,607 | \$590,740 | 227 | 1,194 | \$761 |  | \$0 | \$0 | \$0 | \$591,501 |
| Gambia, The | 189,209 | 945,573 | \$461,024 | \$407,213 | \$53,811 | 30,936 | 162,823 | \$67,102 |  | \$0 | \$0 | \$0 | \$120,913 |
| Ghana | 1,328,073 | 7,226,225 | \$2,810,282 | \$2,502,718 | \$307,564 | 167,161 | 879,795 | \$350,590 |  | \$0 | \$0 | \$0 | \$658,154 |
| Guinea | 71,759 | 340,868 | \$198,418 | \$134,028 | \$64,390 | 96 | 504 | \$224 |  | \$0 | \$0 | \$0 | \$64,614 |
| Guinea-Bissau | 497,055 | 1,446,237 | \$763,180 | \$310,695 | \$452,485 | 133 | 701 | \$696 |  | \$0 | \$0 | \$0 | \$453,181 |
| Kenya | 355,073 | 1,744,803 | \$993,377 | \$932,186 | \$61,191 | 64,405 | 338,973 | \$166,747 |  | \$0 | \$0 | \$0 | \$227,938 |
| Lesotho | 31,615 | 124,698 | \$80,969 | \$12,407 | \$68,562 | 159 | 835 | \$289 |  | \$0 | \$0 | \$0 | \$68,851 |

1998 Annual data SECTION 43.61 International Traffic Data for ALL U.S. POINTS: ISR / Hubbed
TABLE A43: All United States Carriers
MESSAGE TELEPHONE SERVICE Billing Types Covered: 11, 12, 14, 15

| International Point | TRAFFIC BILLED IN THE UNITED STATES |  |  |  |  | TRAFFIC BILLED IN FOREIGN COUNTRIES |  |  |  |  |  |  | $\begin{gathered} \hline \hline \text { Total } \\ \text { U.S. } \\ \text { Carrier } \\ \text { Retained } \\ \text { Revenue } \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  | ORIGINATING OR TERMINATING IN THE UNITED STATES |  |  | TRANSITING THE UNITED STATES (BY COUNTRY OF ORIGIN) |  |  |  |  |
|  | $\begin{gathered} \text { Number } \\ \text { of } \\ \text { Messages } \end{gathered}$ | $\begin{aligned} & \text { Number } \\ & \text { of } \\ & \text { Minutes } \end{aligned}$ | U.S. <br> Carrier <br> Revenue | Payout to Foreign Carriers | Retained <br> Revenue | $\begin{gathered} \begin{array}{c} \text { Number } \\ \text { of } \\ \text { Messages } \end{array} \end{gathered}$ | Number of Minutes | Receipts from Foreign Carriers | $\begin{aligned} & \text { Number } \\ & \text { of } \\ & \text { Minutes } \end{aligned}$ | Receipts from Foreign Carriers | Payout to Foreign Carriers | Retained <br> Revenue |  |
| Liberia | 189,870 | 718,944 | \$258,049 | \$162,716 | \$95,333 | 302 | 1,589 | \$602 |  | \$0 | \$0 | \$0 | \$95,935 |
| Libya | 19,441 | 78,111 | \$64,356 | \$12,272 | \$52,084 | 1,362 | 7,168 | \$1,667 |  | \$0 | \$0 | \$0 | \$53,751 |
| Madagascar | 80,879 | 310,228 | \$202,266 | \$152,738 | \$49,528 | 389 | 2,049 | \$1,350 |  | \$0 | \$0 | \$0 | \$50,878 |
| Malawi | 57,637 | 226,805 | \$127,824 | \$68,304 | \$59,520 | 4,574 | 24,073 | \$8,092 |  | \$0 | \$0 | \$0 | \$67,612 |
| Mali | 81,407 | 398,828 | \$328,179 | \$165,098 | \$163,081 | 87 | 460 | \$360 |  | \$0 | \$0 | \$0 | \$163,441 |
| Mauritania | 11,524 | 49,601 | \$26,430 | \$15,445 | \$10,985 | 689 | 3,628 | \$1,583 |  | \$0 | \$0 | \$0 | \$12,568 |
| Mauritius | 336,753 | 1,570,817 | \$902,544 | \$814,890 | \$87,654 | 17,454 | 91,863 | \$68,931 |  | \$0 | \$0 | \$0 | \$156,585 |
| Morocco | 565,819 | 3,268,922 | \$1,880,612 | \$995,941 | \$884,671 | 72,448 | 381,304 | \$113,582 |  | \$0 | \$0 | \$0 | \$998,253 |
| Mozambique | 4,208,669 | 11,731,850 | \$1,981,456 | \$505,746 | \$1,475,710 | 4,920 | 25,895 | \$10,093 |  | \$0 | \$0 | \$0 | \$1,485,803 |
| Namibia | 88,270 | 329,480 | \$153,818 | \$82,472 | \$71,346 | 3,266 | 17,191 | \$6,100 |  | \$0 | \$0 | \$0 | \$77,446 |
| Niger | 59,641 | 281,691 | \$199,297 | \$108,120 | \$91,177 | 112 | 589 | \$322 |  | \$0 | \$0 | \$0 | \$91,499 |
| Nigeria | 826,484 | 4,383,866 | \$2,857,432 | \$2,361,251 | \$496,181 | 1,594,674 | 8,393,020 | \$4,841,025 |  | \$0 | \$0 | \$0 | \$5,337,206 |
| Reunion | 95,204 | 315,264 | \$310,684 | \$36,905 | \$273,779 | 432 | 2,272 | \$881 |  | \$0 | \$0 | \$0 | \$274,660 |
| Rwanda | 175,521 | 704,831 | \$552,830 | \$343,140 | \$209,690 | 482 | 2,536 | \$2,128 |  | \$0 | \$0 | \$0 | \$211,818 |
| Saint Helena | 166,990 | 532,958 | \$169,153 | \$3,255 | \$165,898 | 22 | 118 | \$75 |  | \$0 | \$0 | \$0 | \$165,973 |
| Sao Tome and Principe | 22,806 | 83,213 | \$60,199 | \$30,091 | \$30,108 | 71 | 372 | \$317 |  | \$0 | \$0 | \$0 | \$30,425 |
| Senegal | 1,728,078 | 8,432,568 | \$10,629,832 | \$5,777,080 | \$4,852,752 | 556 | 2,927 | \$2,404 |  | \$0 | \$0 | \$0 | \$4,855,156 |
| Seychelles | 125,167 | 391,367 | \$317,708 | \$57,645 | \$260,063 | 2,166 | 11,398 | \$9,336 |  | \$0 | \$0 | \$0 | \$269,399 |
| Sierra Leone | 12,168,642 | 26,594,617 | \$6,788,134 | \$301,313 | \$6,486,821 | 1,036 | 5,451 | \$3,434 |  | \$0 | \$0 | \$0 | \$6,490,255 |
| Somalia | 241,604 | 880,469 | \$638,306 | \$566,642 | \$71,664 | 9,270 | 48,788 | \$32,302 |  | \$0 | \$0 | \$0 | \$103,966 |
| South Africa | 1,121,020 | 3,831,180 | \$1,392,241 | \$1,184,522 | \$207,719 | 212,090 | 1,116,260 | \$362,156 |  | \$0 | \$0 | \$0 | \$569,875 |
| Sudan | 152,569 | 997,906 | \$428,458 | \$312,318 | \$116,140 | 25,235 | 132,816 | \$42,097 |  | \$0 | \$0 | \$0 | \$158,237 |
| Swaziland | 46,329 | 190,134 | \$112,084 | \$14,110 | \$97,974 | 576 | 3,031 | \$655 |  | \$0 | \$0 | \$0 | \$98,629 |
| Tanzania | 85,570 | 395,907 | \$253,891 | \$149,468 | \$104,423 | 9,390 | 49,422 | \$29,088 |  | \$0 | \$0 | \$0 | \$133,511 |
| Togo | 196,911 | 796,826 | \$522,238 | \$402,939 | \$119,299 | 12,671 | 66,691 | \$39,297 |  | \$0 | \$0 | \$0 | \$158,596 |
| Tunisia | 43,449 | 200,539 | \$110,266 | \$50,493 | \$59,773 | 1,530 | 8,052 | \$2,501 |  | \$0 | \$0 | \$0 | \$62,274 |
| Uganda | 170,481 | 780,528 | \$598,353 | \$301,526 | \$296,827 | 16,714 | 87,967 | \$29,387 |  | \$0 | \$0 | \$0 | \$326,214 |
| Zaire | 257,707 | 1,035,695 | \$570,061 | \$499,263 | \$70,798 | 11,067 | 58,246 | \$3,816 |  | \$0 | \$0 | \$0 | \$74,614 |
| Zambia | 58,115 | 276,547 | \$179,855 | \$113,794 | \$66,061 | 1,346 | 7,085 | \$4,327 |  | \$0 | \$0 | \$0 | \$70,388 |
| Zimbabwe | 395,305 | 1,625,621 | \$546,779 | \$452,265 | \$94,514 | 23,248 | 122,359 | \$43,544 |  | \$0 | \$0 | \$0 | \$138,058 |
| Africa | 30,201,131 | 101,977,856 | \$50,437,280 | \$27,436,245 | \$23,001,035 | 2,592,843 | 13,646,534 | \$7,097,954 |  | \$0 | \$0 | \$0 | \$30,098,989 |
| Bahrain | 309,226 | 1,390,525 | \$1,111,303 | \$216,427 | \$894,876 | 34,770 | 182,999 | \$98,267 |  | \$0 | \$0 | \$0 | \$993,143 |
| Iran | 4,996,552 | 15,824,100 | \$5,741,661 | \$2,360,461 | \$3,381,200 | 121,173 | 637,753 | \$422,936 |  | \$0 | \$0 | \$0 | \$3,804,136 |
| Iraq | 305,016 | 2,275,635 | \$1,650,407 | \$1,291,562 | \$358,845 | 2,445 | 12,868 | \$10,100 |  | \$0 | \$0 | \$0 | \$368,945 |
| Israel | 1,672,682 | 8,830,146 | \$2,268,983 | \$1,241,140 | \$1,027,843 | 249,821 | 1,314,850 | \$220,788 |  | \$0 | \$0 | \$0 | \$1,248,631 |
| Jordan | 492,630 | 2,477,463 | \$1,616,937 | \$1,252,479 | \$364,458 | 47,869 | 251,944 | \$150,875 |  | \$0 | \$0 | \$0 | \$515,333 |
| Kuwait | 242,420 | 1,942,992 | \$1,506,828 | \$670,341 | \$836,487 | 9,021 | 47,478 | \$31,362 |  | \$0 | \$0 | \$0 | \$867,849 |
| Lebanon | 1,909,281 | 11,918,379 | \$8,439,384 | \$6,474,465 | \$1,964,919 | 309,122 | 1,626,960 | \$1,047,358 |  | \$0 | \$0 | \$0 | \$3,012,277 |
| Oman | 112,747 | 453,864 | \$390,070 | \$243,891 | \$146,179 | 5,203 | 27,383 | \$16,412 |  | \$0 | \$0 | \$0 | \$162,591 |
| Qatar | 61,000 | 258,525 | \$208,292 | \$147,278 | \$61,014 | 424 | 2,234 | \$1,365 |  | \$0 | \$0 | \$0 | \$62,379 |
| Saudi Arabia | 4,114,247 | 15,799,592 | \$8,541,525 | \$7,996,250 | \$545,275 | 201,956 | 1,062,925 | \$587,793 |  | \$0 | \$0 | \$0 | \$1,133,068 |
| Syria | 122,247 | 639,434 | \$371,813 | \$183,575 | \$188,238 | 160,042 | 842,327 | \$396,024 |  | \$0 | \$0 | \$0 | \$584,262 |
| United Arab Emirates | 2,000,319 | 6,940,765 | \$2,959,632 | \$2,383,934 | \$575,698 | 141,460 | 744,528 | \$293,638 |  | \$0 | \$0 | \$0 | \$869,336 |
| Yemen | 658,825 | 4,390,452 | \$2,627,994 | \$2,416,876 | \$211,118 | 14,105 | 74,239 | \$44,412 |  | \$0 | \$0 | \$0 | \$255,530 |
| Middle East | 16,997,192 | 73,141,872 | \$37,434,829 | \$26,878,679 | \$10,556,150 | 1,297,411 | 6,828,488 | \$3,321,330 |  | \$0 | \$0 | \$0 | \$13,877,480 |
| Anguilla | 29,122 | 126,859 | \$71,533 | \$48,714 | \$22,819 | 217 | 1,143 | \$454 |  | \$0 | \$0 | \$0 | \$23,273 |
| Antigua and Barbuda | 32,667 | 207,799 | \$149,151 | \$66,310 | \$82,841 | 3,594 | 18,915 | \$8,100 |  | \$0 | \$0 | \$0 | \$90,941 |
| Aruba | 102,628 | 524,052 | \$181,846 | \$133,106 | \$48,740 | 857 | 4,510 | \$1,318 |  | \$0 | \$0 | \$0 | \$50,058 |
| Bahamas, The | 172,650 | 853,705 | \$195,898 | \$96,943 | \$98,955 | 38,328 | 201,728 | \$28,947 |  | \$0 | \$0 | \$0 | \$127,902 |

1998 Annual data SECTION 43.61 International Traffic Data for ALL U.S. POINTS: ISR / Hubbed
TABLE A43: All United States Carriers
MESSAGE TELEPHONE SERVICE Billing Types Covered: 11, 12, 14, 15

| International Point | TRAFFIC BILLED IN THE UNITED STATES |  |  |  |  | TRAFFIC BILLED IN FOREIGN COUNTRIES |  |  |  |  |  |  | Total U.S. Carrier <br> Retained Revenue |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  | ORIGINATING OR TERMINATING IN THE UNITED STATES |  |  | TRANSITING THE UNITED STATES (BY COUNTRY OF ORIGIN) |  |  |  |  |
|  | $\begin{gathered} \begin{array}{c} \text { Number } \\ \text { of } \\ \text { Messages } \end{array} \end{gathered}$ | $\begin{aligned} & \text { Number } \\ & \text { of } \\ & \text { Minutes } \end{aligned}$ | U.S. Revenue | Payout to Foreign Carriers | Retained Revenue | $\begin{gathered} \text { Number } \\ \text { of } \\ \text { Messages } \end{gathered}$ | $\begin{gathered} \text { Number } \\ \text { of } \\ \text { Minutes } \end{gathered}$ | Receipts from Foreign Carriers | Number of Minutes | Receipts from Foreign Carriers | Payout to Foreign Carriers | Retained Revenue |  |
| Barbados | 66,877 | 342,219 | \$172,168 | \$114,131 | \$58,037 | 12,488 | 65,727 | \$25,168 |  | \$0 | \$0 | \$0 | \$83,205 |
| Bermuda | 45,097 | 212,046 | \$52,509 | \$31,857 | \$20,652 | 27,943 | 147,071 | \$23,163 |  | \$0 | \$0 | \$0 | \$43,815 |
| Cayman Islands | 224,578 | 943,211 | \$366,777 | \$106,700 | \$260,077 | 3,911 | 20,583 | \$5,658 |  | \$0 | \$0 | \$0 | \$265,735 |
| Cuba | 592,392 | 4,019,819 | \$2,135,484 | \$1,584,208 | \$551,276 | 14,684 | 77,282 | \$42,333 |  | \$0 | \$0 | \$0 | \$593,609 |
| Dominica | 833,862 | 4,820,850 | \$3,063,905 | \$555,356 | \$2,508,549 | 49 | 256 | \$120 |  | \$0 | \$0 | \$0 | \$2,508,669 |
| Dominican Republic | 1,187,512 | 7,617,333 | \$1,817,302 | \$1,240,304 | \$576,998 | 157,535 | 829,133 | \$153,852 |  | \$0 | \$0 | \$0 | \$730,850 |
| French Overseas Departments | 60,981 | 232,974 | \$133,140 | \$41,030 | \$92,110 | 1,299 | 6,837 | \$1,773 |  | \$0 | \$0 | \$0 | \$93,883 |
| Grenada | 104,564 | 887,111 | \$456,540 | \$358,349 | \$98,191 | 6,052 | 31,854 | \$14,245 |  | \$0 | \$0 | \$0 | \$112,436 |
| Guadeloupe | 277,899 | 1,082,032 | \$557,503 | \$286,572 | \$270,931 | 526 | 2,770 | \$1,398 |  | \$0 | \$0 | \$0 | \$272,329 |
| Haiti | 560,587 | 4,368,004 | \$2,218,413 | \$1,454,329 | \$764,084 | 5,785 | 30,447 | \$15,362 |  | \$0 | \$0 | \$0 | \$779,446 |
| Jamaica | 1,093,943 | 7,894,839 | \$3,977,316 | \$3,241,303 | \$736,013 | 170,095 | 895,239 | \$398,667 |  | \$0 | \$0 | \$0 | \$1,134,680 |
| Montserrat | 31,660 | 221,569 | \$150,754 | \$103,671 | \$47,083 | 481 | 2,529 | \$1,329 |  | \$0 | \$0 | \$0 | \$48,412 |
| Netherlands Antilles | 2,756,145 | 12,277,363 | \$4,054,124 | \$1,966,386 | \$2,087,738 | 1,093 | 5,755 | \$2,449 |  | \$0 | \$0 | \$0 | \$2,090,187 |
| Saint Kitts and Nevis | 545,184 | 1,902,393 | \$626,707 | \$65,462 | \$561,245 | 851 | 4,475 | \$1,742 |  | \$0 | \$0 | \$0 | \$562,987 |
| Saint Lucia | 94,585 | 542,258 | \$346,005 | \$142,744 | \$203,261 | 3,267 | 17,197 | \$7,950 |  | \$0 | \$0 | \$0 | \$211,211 |
| Saint Vincent and the Grenadines | 44,747 | 392,531 | \$201,253 | \$162,750 | \$38,503 | 2,947 | 15,512 | \$7,294 |  | \$0 | \$0 | \$0 | \$45,797 |
| Trinidad and Tobago | 247,383 | 1,397,745 | \$828,143 | \$493,210 | \$334,933 | 49,573 | 260,908 | \$105,991 |  | \$0 | \$0 | \$0 | \$440,924 |
| Turks and Caicos Islands | 36,491 | 163,213 | \$51,533 | \$7,338 | \$44,195 | 488 | 2,568 | \$1,016 |  | \$0 | \$0 | \$0 | \$45,211 |
| Virgin Islands, British | 71,978 | 261,495 | \$81,841 | \$62,618 | \$19,223 | 409 | 2,151 | \$613 |  | \$0 | \$0 | \$0 | \$19,836 |
| Puerto Rico | 31,534 | 227,577 | \$32,175 | \$16,970 | \$15,205 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$15,205 |
| U.S. Virgin Islands | 269,355 | 1,704,847 | \$123,792 | \$84,327 | \$39,465 | 2,039 | 10,730 | \$711 |  | \$0 | \$0 | \$0 | \$40,176 |
| Caribbean | 9,514,421 | 53,223,844 | \$22,045,812 | \$12,464,688 | \$9,581,124 | 504,511 | 2,655,320 | \$849,653 |  | \$0 | \$0 | \$0 | \$10,430,777 |
| Belize | 46,335 | 248,663 | \$177,044 | \$98,787 | \$78,257 | 1,103 | 5,804 | \$2,726 |  | \$0 | \$0 | \$0 | \$80,983 |
| Canada | 423,687,252 | 1,935,305,782 | \$568,915,071 | \$155,669,331 | \$413,245,740 | 352,101,860 | 2,092,066,625 | \$116,556,762 |  | \$0 | \$0 | \$0 | \$529,802,502 |
| Costa Rica | 307,639 | 1,394,159 | \$506,823 | \$342,801 | \$164,022 | 36,946 | 194,455 | \$38,788 |  | \$0 | \$0 | \$0 | \$202,810 |
| El Salvador | 3,600,424 | 37,438,137 | \$10,966,368 | \$9,865,541 | \$1,100,827 | 7,749 | 40,785 | \$12,468 |  | \$0 | \$0 | \$0 | \$1,113,295 |
| Guatemala | 1,677,071 | 15,435,361 | \$3,897,783 | \$3,242,158 | \$655,625 | 4,215 | 22,185 | \$5,660 |  | \$0 | \$0 | \$0 | \$661,285 |
| Honduras | 1,189,860 | 6,185,700 | \$3,254,350 | \$1,006,870 | \$2,247,480 | 6,350 | 33,421 | \$13,801 |  | \$0 | \$0 | \$0 | \$2,261,281 |
| Mexico | 8,502,586 | 72,435,332 | \$19,147,869 | \$16,374,299 | \$2,773,570 | 346,907 | 1,825,826 | \$411,801 |  | \$0 | \$0 | \$0 | \$3,185,371 |
| Nicaragua | 279,865 | 1,643,807 | \$670,285 | \$485,109 | \$185,176 | 2,922 | 15,380 | \$6,071 |  | \$0 | \$0 | \$0 | \$191,247 |
| Panama | 489,263 | 1,618,866 | \$725,340 | \$320,319 | \$405,021 | 13,492 | 71,012 | \$30,974 |  | \$0 | \$0 | \$0 | \$435,995 |
| Saint Pierre and Miquelon | 262,081 | 620,209 | \$352,620 | \$189 | \$352,431 | 82 | 431 | \$103 |  | \$0 | \$0 | \$0 | \$352,534 |
| North and Central America | 440,042,376 | 2,072,326,016 | \$608,613,553 | \$187,405,404 | \$421,208,149 | 352,521,626 | 2,094,275,924 | \$117,079,154 |  | \$0 | \$0 | \$0 | \$538,287,303 |
| Argentina | 5,142,456 | 17,860,131 | \$4,132,909 | \$947,328 | \$3,185,581 | 90,959 | 478,732 | \$185,658 |  | \$0 | \$0 | \$0 | \$3,371,239 |
| Bolivia | 156,389 | 818,902 | \$414,024 | \$276,656 | \$137,368 | 7,347 | 38,667 | \$18,376 |  | \$0 | \$0 | \$0 | \$155,744 |
| Brazil | 1,950,432 | 9,355,086 | \$3,223,799 | \$1,838,398 | \$1,385,401 | 355,005 | 1,868,451 | \$591,467 |  | \$0 | \$0 | \$0 | \$1,976,868 |
| Chile | 1,117,871 | 6,686,110 | \$2,504,003 | \$1,239,276 | \$1,264,727 | 339,382 | 1,786,223 | \$340,650 |  | \$0 | \$0 | \$0 | \$1,605,377 |
| Colombia | 1,041,603 | 5,487,362 | \$1,592,511 | \$1,077,887 | \$514,624 | 28,371 | 149,321 | \$54,605 |  | \$0 | \$0 | \$0 | \$569,229 |
| Ecuador | 263,385 | 1,237,050 | \$308,898 | \$232,110 | \$76,788 | 138,441 | 728,636 | \$230,674 |  | \$0 | \$0 | \$0 | \$307,462 |
| French Guiana | 66,540 | 298,778 | \$146,280 | \$29,782 | \$116,498 | 363 | 1,910 | \$542 |  | \$0 | \$0 | \$0 | \$117,040 |
| Guyana | 1,556,091 | 7,190,518 | \$3,246,263 | \$1,741,867 | \$1,504,396 | 2,411 | 12,687 | \$7,880 |  | \$0 | \$0 | \$0 | \$1,512,276 |
| Paraguay | 158,015 | 662,873 | \$386,314 | \$266,788 | \$119,526 | 5,204 | 27,391 | \$12,888 |  | \$0 | \$0 | \$0 | \$132,414 |
| Peru | 635,184 | 4,233,070 | \$2,064,605 | \$1,515,326 | \$549,279 | 53,870 | 283,530 | \$125,419 |  | \$0 | \$0 | \$0 | \$674,698 |
| Suriname | 219,071 | 878,613 | \$662,301 | \$254,966 | \$407,335 | 136 | 718 | \$542 |  | \$0 | \$0 | \$0 | \$407,877 |
| Uruguay | 59,380 | 235,496 | \$136,982 | \$105,263 | \$31,719 | 39,412 | 207,432 | \$90,803 |  | \$0 | \$0 | \$0 | \$122,522 |
| Venezuela | 1,416,516 | 6,930,939 | \$2,021,712 | \$1,300,476 | \$721,236 | 62,176 | 327,244 | \$83,376 |  | \$0 | \$0 | \$0 | \$804,612 |
| South America | 13,782,933 | 61,874,928 | \$20,840,601 | \$10,826,123 | \$10,014,478 | 1,123,077 | 5,910,942 | \$1,742,880 |  | \$0 | \$0 | \$0 | \$11,757,358 |
| Afghanistan | 341,972 | 64,936 | \$50,266 | \$288 | \$49,978 | 11 | 60 | \$38 |  | \$0 | \$0 | \$0 | \$50,016 |

1998 Annual data SECTION 43.61 International Traffic Data for ALL U.S. POINTS: ISR / Hubbed
TABLE A43: All United States Carriers
MESSAGE TELEPHONE SERVICE Billing Types Covered: 11, 12, 14, 15

| International Point | TRAFFIC BILLED IN THE UNITED STATES |  |  |  |  | TRAFFIC BILLED IN FOREIGN COUNTRIES |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  | ORIGINATING OR TERMINATING IN THE UNITED STATES |  |  | TRANSITING THE UNITED STATES (BY COUNTRY OF ORIGIN) |  |  |  |  |
|  | $\begin{gathered} \begin{array}{c} \text { Number } \\ \text { of } \\ \text { Messages } \end{array} \end{gathered}$ | $\begin{aligned} & \text { Number } \\ & \text { of } \\ & \text { Minutes } \end{aligned}$ | U.S. Carrier Revenue | Payout to Foreign Carriers | Retained Revenue | $\begin{aligned} & \text { Number } \\ & \text { of } \\ & \text { Messages } \end{aligned}$ | $\begin{aligned} & \text { Number } \\ & \text { of } \\ & \text { Minutes } \end{aligned}$ | Receipts from Foreign Carriers | $\begin{aligned} & \text { Number } \\ & \text { of } \\ & \text { Minutes } \end{aligned}$ | Receipts from Foreign Carriers | Payout to Foreign Carriers | Retained Revenue |  |
| Bangladesh | 362,152 | 2,131,788 | \$1,644,776 | \$1,316,756 | \$328,020 | 12,704 | 66,861 | \$52,275 |  | \$0 | \$0 | \$0 | \$380,295 |
| Bhutan | 27,875 | 126,333 | \$117,489 | \$22,834 | \$94,655 | 302 | 1,591 | \$745 |  | \$0 | \$0 | \$0 | \$95,400 |
| Brunei | 73,748 | 287,250 | \$122,076 | \$80,058 | \$42,018 | 24,956 | 131,346 | \$41,846 |  | \$0 | \$0 | \$0 | \$83,864 |
| Burma | 108,183 | 450,971 | \$510,949 | \$244,853 | \$266,096 | 5,573 | 29,334 | \$32,267 |  | \$0 | \$0 | \$0 | \$298,363 |
| Cambodia | 83,095 | 398,416 | \$297,182 | \$135,262 | \$161,920 | 38,006 | 200,031 | \$162,367 |  | \$0 | \$0 | \$0 | \$324,287 |
| Chagos Archipelago | 113,163 | 670,594 | \$267,766 | \$8,613 | \$259,153 | 46 | 240 | \$108 |  | \$0 | \$0 | \$0 | \$259,261 |
| China | 1,600,951 | 8,074,148 | \$3,859,871 | \$3,347,669 | \$512,202 | 1,280,956 | 6,741,869 | \$2,639,443 |  | \$0 | \$0 | \$0 | \$3,151,645 |
| Hong Kong | 2,857,656 | 11,955,865 | \$2,094,388 | \$1,487,921 | \$606,467 | 722,931 | 3,804,901 | \$687,459 |  | \$0 | \$0 | \$0 | \$1,293,926 |
| India | 6,901,592 | 39,170,378 | \$24,085,812 | \$21,244,554 | \$2,841,258 | 1,168,578 | 6,150,419 | \$4,540,074 |  | \$0 | \$0 | \$0 | \$7,381,332 |
| Indonesia | 361,514 | 1,486,649 | \$788,029 | \$392,766 | \$395,263 | 61,178 | 321,989 | \$141,511 |  | \$0 | \$0 | \$0 | \$536,774 |
| Japan | 29,308,881 | 173,505,136 | \$111,979,010 | \$33,396,192 | \$78,582,818 | 15,821,074 | 80,000,305 | \$13,771,672 |  | \$0 | \$0 | \$0 | \$92,354,490 |
| Korea, North | 7,196 | 27,327 | \$23,119 | \$0 | \$23,119 | 70 | 371 | \$252 |  | \$0 | \$0 | \$0 | \$23,371 |
| Korea, South | 1,751,718 | 7,905,686 | \$2,503,689 | \$1,850,932 | \$652,757 | 120,233 | 632,807 | \$92,805 |  | \$0 | \$0 | \$0 | \$745,562 |
| Laos | 126,141 | 734,907 | \$784,764 | \$500,359 | \$284,405 | 215 | 1,130 | \$677 |  | \$0 | \$0 | \$0 | \$285,082 |
| Macau | 24,534 | 101,865 | \$79,278 | \$22,076 | \$57,202 | 9,030 | 47,528 | \$18,104 |  | \$0 | \$0 | \$0 | \$75,306 |
| Malaysia | 4,730,627 | 13,924,173 | \$3,406,873 | \$2,934,503 | \$472,370 | 1,200,723 | 6,319,594 | \$1,123,052 |  | \$0 | \$0 | \$0 | \$1,595,422 |
| Maldives | 17,047 | 47,692 | \$47,153 | \$15,221 | \$31,932 | 955 | 5,024 | \$3,742 |  | \$0 | \$0 | \$0 | \$35,674 |
| Mongolia | 115,798 | 442,605 | \$456,696 | \$268,551 | \$188,145 | 1,571 | 8,269 | \$7,042 |  | \$0 | \$0 | \$0 | \$195,187 |
| Nepal | 613,353 | 3,404,480 | \$2,491,853 | \$1,927,293 | \$564,560 | 15,234 | 80,177 | \$48,700 |  | \$0 | \$0 | \$0 | \$613,260 |
| Pakistan | 1,866,454 | 11,875,671 | \$8,430,800 | \$5,319,347 | \$3,111,453 | 921,174 | 4,849,283 | \$3,379,616 |  | \$0 | \$0 | \$0 | \$6,491,069 |
| Philippines | 1,460,211 | 12,104,137 | \$4,132,962 | \$2,978,122 | \$1,154,840 | 384,538 | 2,023,884 | \$573,319 |  | \$0 | \$0 | \$0 | \$1,728,159 |
| Singapore | 2,468,950 | 8,287,141 | \$3,260,827 | \$1,372,066 | \$1,888,761 | 73,484 | 386,758 | \$84,884 |  | \$0 | \$0 | \$0 | \$1,973,645 |
| Sri Lanka | 514,130 | 2,552,561 | \$1,768,211 | \$1,504,561 | \$263,650 | 160,092 | 842,590 | \$394,350 |  | \$0 | \$0 | \$0 | \$658,000 |
| Taiwan | 2,486,406 | 10,528,097 | \$3,326,624 | \$1,973,030 | \$1,353,594 | 335,290 | 1,764,724 | \$383,542 |  | \$0 | \$0 | \$0 | \$1,737,136 |
| Thailand | 4,377,125 | 12,307,441 | \$6,281,389 | \$3,870,121 | \$2,411,268 | 255,962 | 1,347,167 | \$563,448 |  | \$0 | \$0 | \$0 | \$2,974,716 |
| Vietnam | 1,632,417 | 12,237,006 | \$8,947,019 | \$8,122,818 | \$824,201 | 223,800 | 1,177,896 | \$994,092 |  | \$0 | \$0 | \$0 | \$1,818,293 |
| Asia | 64,332,889 | 334,803,253 | \$191,758,871 | \$94,336,766 | \$97,422,105 | 22,838,686 | 116,936,148 | \$29,737,430 |  | \$0 | \$0 | \$0 | \$127,159,535 |
| Australia | 17,959,089 | 106,368,236 | \$78,473,628 | \$32,071,278 | \$46,402,350 | 12,105,448 | 74,912,807 | \$9,880,160 |  | \$0 | \$0 | \$0 | \$56,282,510 |
| Cook Islands | 95,996 | 521,344 | \$417,541 | \$88,630 | \$328,911 | 3,414 | 17,968 | \$14,520 |  | \$0 | \$0 | \$0 | \$343,431 |
| Fiji | 245,562 | 1,004,723 | \$642,333 | \$565,699 | \$76,634 | 14,548 | 76,566 | \$50,563 |  | \$0 | \$0 | \$0 | \$127,197 |
| French Polynesia | 913,015 | 4,849,671 | \$2,324,290 | \$2,038,476 | \$285,814 | 238 | 1,252 | \$542 |  | \$0 | \$0 | \$0 | \$286,356 |
| Kiribati | 31,690 | 127,443 | \$92,655 | \$47,374 | \$45,281 | 570 | 3,001 | \$1,801 |  | \$0 | \$0 | \$0 | \$47,082 |
| Marshall Islands | 116,134 | 513,206 | \$343,555 | \$36,323 | \$307,232 | 288 | 1,518 | \$732 |  | \$0 | \$0 | \$0 | \$307,964 |
| Micronesia, Federated States of | 2,563 | 22,251 | \$19,206 | \$11,268 | \$7,938 | 994 | 5,230 | \$3,079 |  | \$0 | \$0 | \$0 | \$11,017 |
| Nauru | 21,432 | 97,064 | \$50,807 | \$5,719 | \$45,088 | 15 | 81 | \$60 |  | \$0 | \$0 | \$0 | \$45,148 |
| New Caledonia | 67,309 | 248,454 | \$162,972 | \$113,082 | \$49,890 | 3,415 | 17,972 | \$8,225 |  | \$0 | \$0 | \$0 | \$58,115 |
| New Zealand | 5,393,478 | 30,343,365 | \$23,418,131 | \$13,338,645 | \$10,079,486 | 1,763,291 | 36,192,804 | \$983,551 |  | \$0 | \$0 | \$0 | \$11,063,037 |
| Niue | 483,604 | 2,494,628 | \$2,848,845 | \$560,520 | \$2,288,325 | 1 | 5 | \$3 |  | \$0 | \$0 | \$0 | \$2,288,328 |
| Norfolk Island | 7,999 | 25,269 | \$10,906 | \$8,534 | \$2,372 | 83 | 437 | \$5,188 |  | \$0 | \$0 | \$0 | \$7,560 |
| Pacific Islands (Palau) | 174,696 | 805,217 | \$326,854 | \$5,045 | \$321,809 | 248 | 1,304 | \$862 |  | \$0 | \$0 | \$0 | \$322,671 |
| Papua New Guinea | 55,942 | 251,333 | \$161,652 | \$78,383 | \$83,269 | 53,476 | 281,452 | \$96,431 |  | \$0 | \$0 | \$0 | \$179,700 |
| Solomon Islands | 15,764 | 47,657 | \$32,756 | \$25,448 | \$7,308 | 1,936 | 10,190 | \$4,543 |  | \$0 | \$0 | \$0 | \$11,851 |
| Tonga | 104,157 | 549,402 | \$391,418 | \$200,921 | \$190,497 | 65 | 341 | \$244 |  | \$0 | \$0 | \$0 | \$190,741 |
| Tuvalu | 14,929 | 60,859 | \$62,172 | \$28,158 | \$34,014 | 105 | 553 | \$507 |  | \$0 | \$0 | \$0 | \$34,521 |
| Vanuatu | 170,040 | 1,005,903 | \$601,678 | \$401,013 | \$200,665 | 200 | 1,053 | \$829 |  | \$0 | \$0 | \$0 | \$201,494 |
| Wallis and Futuna | 12,080 | 41,894 | \$42,638 | \$388 | \$42,250 | 20 | 103 | \$34 |  | \$0 | \$0 | \$0 | \$42,284 |
| Western Samoa | 113,828 | 524,933 | \$362,843 | \$243,893 | \$118,950 | 14,335 | 75,446 | \$54,367 |  | \$0 | \$0 | \$0 | \$173,317 |
| American Samoa | 19,772 | 126,753 | \$63,816 | \$42,747 | \$21,069 | 125 | 658 | \$319 |  | \$0 | \$0 | \$0 | \$21,388 |
| Guam | 220 | 593 | \$97 | \$80 | \$17 | 984 | 5,179 | \$1,257 |  | \$0 | \$0 | \$0 | \$1,274 |
| Northern Mariana Islands | 120,648 | 597,668 | \$333,675 | \$151,604 | \$182,071 | 725 | 3,817 | \$1,416 |  | \$0 | \$0 | \$0 | \$183,487 |

1998 Annual data SECTION 43.61 International Traffic Data for ALL U.S. POINTS: ISR / Hubbed
TABLE A43: All United States Carriers
MESSAGE TELEPHONE SERVICE
illing Types Covered: 11, 12, 14, 15

| International Point | TRAFFIC BILLED IN THE UNITED STATES |  |  |  |  | TRAFFIC BILLED IN FOREIGN COUNTRIES |  |  |  |  |  |  | Total U.S. Carrier <br> Retained Revenue |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  | ORIGINATING OR TERMINATING IN THE UNITED STATES |  |  | TRANSITING THE UNITED STATES (BY COUNTRY OF ORIGIN) |  |  |  |  |
|  | $\begin{gathered} \text { Number } \\ \text { of } \\ \text { Messages } \end{gathered}$ | Number of Minutes | U.S. <br> Carrier <br> Revenue | Payout to Foreign Carriers | Retained <br> Revenue | $\begin{gathered} \begin{array}{c} \text { Number } \\ \text { of } \\ \text { Messages } \end{array} \end{gathered}$ | Number of Minutes | Receipts from Foreign Carriers | Number of Minutes | Receipts from Foreign Carriers | Payout to Foreign Carriers | Retained Revenue |  |
| Oceania | 26,139,947 | 150,627,866 | \$111,184,468 | \$50,063,228 | \$61,121,240 | 13,964,524 | 111,609,737 | \$11,109,233 |  | \$0 | \$0 | \$0 | \$72,230,473 |
| Albania | 157,915 | 1,033,719 | \$425,576 | \$233,535 | \$192,041 | 6,730 | 35,418 | \$8,424 |  | \$0 | \$0 | \$0 | \$200,465 |
| Armenia | 69,883 | 305,849 | \$167,017 | \$46,681 | \$120,336 | 7,450 | 39,210 | \$19,292 |  | \$0 | \$0 | \$0 | \$139,628 |
| Azerbaijan | 398,006 | 1,239,693 | \$419,025 | \$65,788 | \$353,237 | 2,180 | 11,471 | \$3,741 |  | \$0 | \$0 | \$0 | \$356,978 |
| Belarus | 1,855,975 | 5,263,471 | \$975,278 | \$62,654 | \$912,624 | 6,882 | 36,219 | \$10,904 |  | \$0 | \$0 | \$0 | \$923,528 |
| Bosnia and Herzegovina | 119,618 | 703,817 | \$494,988 | \$159,778 | \$335,210 | 90,650 | 477,106 | \$163,310 |  | \$0 | \$0 | \$0 | \$498,520 |
| Bulgaria | 405,023 | 1,863,637 | \$726,072 | \$331,118 | \$394,954 | 56,080 | 295,157 | \$65,532 |  | \$0 | \$0 | \$0 | \$460,486 |
| Croatia | 126,722 | 479,315 | \$208,744 | \$50,852 | \$157,892 | 91,652 | 482,379 | \$136,573 |  | \$0 | \$0 | \$0 | \$294,465 |
| Czech Republic | 407,386 | 1,546,957 | \$466,585 | \$259,645 | \$206,940 | 59,207 | 311,614 | \$65,931 |  | \$0 | \$0 | \$0 | \$272,871 |
| Estonia | 88,268 | 417,144 | \$153,811 | \$73,320 | \$80,491 | 5,413 | 28,490 | \$5,651 |  | \$0 | \$0 | \$0 | \$86,142 |
| Georgia | 280,008 | 1,114,730 | \$461,060 | \$78,938 | \$382,122 | 4,528 | 23,834 | \$10,915 |  | \$0 | \$0 | \$0 | \$393,037 |
| Hungary | 1,712,172 | 7,365,225 | \$1,803,116 | \$992,826 | \$810,290 | 44,421 | 233,792 | \$45,287 |  | \$0 | \$0 | \$0 | \$855,577 |
| Kazakhstan | 87,800 | 324,536 | \$190,392 | \$136,945 | \$53,447 | 3,869 | 20,362 | \$12,026 |  | \$0 | \$0 | \$0 | \$65,473 |
| Kyrgyzstan | 101,319 | 456,395 | \$270,224 | \$178,980 | \$91,244 | 929 | 4,892 | \$3,829 |  | \$0 | \$0 | \$0 | \$95,073 |
| Latvia | 125,028 | 487,867 | \$362,835 | \$97,365 | \$265,470 | 5,714 | 30,072 | \$8,105 |  | \$0 | \$0 | \$0 | \$273,575 |
| Lithuania | 237,056 | 1,962,728 | \$1,071,332 | \$478,476 | \$592,856 | 4,631 | 24,374 | \$6,877 |  | \$0 | \$0 | \$0 | \$599,733 |
| Moldova | 471,448 | 2,260,264 | \$1,182,694 | \$229,316 | \$953,378 | 3,569 | 18,786 | \$6,031 |  | \$0 | \$0 | \$0 | \$959,409 |
| Poland | 1,360,106 | 12,532,369 | \$4,346,041 | \$2,404,367 | \$1,941,674 | 298,122 | 1,569,064 | \$364,635 |  | \$0 | \$0 | \$0 | \$2,306,309 |
| Romania | 222,346 | 1,104,745 | \$792,151 | \$199,480 | \$592,671 | 79,269 | 417,203 | \$133,879 |  | \$0 | \$0 | \$0 | \$726,550 |
| Russia | 1,684,734 | 8,685,016 | \$3,589,990 | \$2,106,896 | \$1,483,094 | 315,895 | 1,662,606 | \$495,563 |  | \$0 | \$0 | \$0 | \$1,978,657 |
| Serbia | 1,446,118 | 8,764,884 | \$4,006,847 | \$1,902,492 | \$2,104,355 | 210,718 | 1,109,038 | \$349,400 |  | \$0 | \$0 | \$0 | \$2,453,755 |
| Slovakia | 27,524 | 179,160 | \$90,969 | \$30,404 | \$60,565 | 84 | 443 | \$23 |  | \$0 | \$0 | \$0 | \$60,588 |
| Slovenia | 122,553 | 580,837 | \$140,475 | \$79,452 | \$61,023 | 17,430 | 91,735 | \$18,278 |  | \$0 | \$0 | \$0 | \$79,301 |
| Tajikistan | 8,047 | 36,745 | \$34,531 | \$10,544 | \$23,987 | 337 | 1,775 | \$2,101 |  | \$0 | \$0 | \$0 | \$26,088 |
| Turkmenistan | 4,930 | 21,251 | \$18,719 | \$9,364 | \$9,355 | 236 | 1,241 | \$664 |  | \$0 | \$0 | \$0 | \$10,019 |
| Ukraine | 458,101 | 2,536,429 | \$1,311,712 | \$556,715 | \$754,997 | 76,081 | 400,426 | \$130,820 |  | \$0 | \$0 | \$0 | \$885,817 |
| Uzbekistan | 53,922 | 278,516 | \$154,940 | \$99,578 | \$55,362 | 738 | 3,885 | \$2,413 |  | \$0 | \$0 | \$0 | \$57,775 |
| Eastern Europe | 12,032,008 | 61,545,299 | \$23,865,124 | \$10,875,509 | \$12,989,615 | 1,392,815 | 7,330,592 | \$2,070,204 |  | \$0 | \$0 | \$0 | \$15,059,819 |
| Antarctica | 0 | 0 | \$0 | \$0 | \$0 | 7 | 34 | \$19 |  | \$0 | \$0 | \$0 | \$19 |
| Maritime - Atlantic | 43,964 | 95,393 | \$506,170 | \$222,637 | \$283,533 | 506 | 2,662 | \$12,093 |  | \$0 | \$0 | \$0 | \$295,626 |
| Maritime - other oceans | 110,379 | 376,100 | \$112,128 | \$3,846 | \$108,282 | 146 | 768 | \$3,447 |  | \$0 | \$0 | \$0 | \$111,729 |
| Maritime - Pacific | 257,166 | 1,843,411 | \$1,290,152 | \$5,113 | \$1,285,039 | 38 | 198 | \$1,106 |  | \$0 | \$0 | \$0 | \$1,286,145 |
| Other Regions | 411,509 | 2,314,904 | \$1,908,450 | \$231,596 | \$1,676,854 | 697 | 3,662 | \$16,665 |  | \$0 | \$0 | \$0 | \$1,693,519 |
| Total for Foreign Points | 779,458,878 | 3,750,811,582 | \$1,437,118,847 | \$480,655,466 | \$956,463,381 | 497,411,686 | 2,827,844,602 | \$219,169,936 |  | \$0 | \$0 | \$0 | \$1,175,633,317 |
| Total for U.S. Points | 441,529 | 2,657,438 | \$553,555 | \$295,728 | \$257,827 | 3,873 | 20,384 | \$3,703 |  | \$0 | \$0 | \$0 | \$261,530 |
| WORLD TOTAL | 779,900,407 | 3,753,469,020 | \$1,437,672,402 | \$480,951,194 | \$956,721,208 | 497,415,559 | 2,827,864,986 | \$219,173,639 |  | \$0 | \$0 | \$0 | \$1,175,894,847 |

## 1998 Annual data SECTION 43.61 International Traffic Data for ALL U.S. POINTS: Alternate Settlement

TABLE A44: All United States Carriers
MESSAGE TELEPHONE SERVICE Billing Types Covered: 21, 22, 24, 25

| International Point | TRAFFIC BILLED IN THE UNITED STATES |  |  |  |  | TRAFFIC BILLED IN FOREIGN COUNTRIES |  |  |  |  |  |  | Total U.S. Carrier <br> Retained Revenue |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  | ORIGINATING OR TERMINATING IN THE UNITED STATES |  |  | TRANSITING THE UNITED STATES (BY COUNTRY OF ORIGIN) |  |  |  |  |
|  | $\begin{gathered} \text { Number } \\ \text { of } \\ \text { Messages } \end{gathered}$ | Number of Minutes |  | Payout to Foreign Carriers | Retained Revenue | $\begin{gathered} \text { Number } \\ \text { of } \\ \text { Messages } \end{gathered}$ | $\begin{gathered} \text { Number } \\ \text { of } \\ \text { Minutes } \end{gathered}$ | Receipts from Foreign Carriers | $\begin{gathered} \text { Number } \\ \text { of } \\ \text { Minutes } \end{gathered}$ | Receipts from Foreign Carriers | Payout to Foreign Carriers | Retained Revenue |  |
| Dominican Republic <br> Caribbean | $\begin{aligned} & 6,074,174 \\ & 6,074,174 \end{aligned}$ | $\begin{aligned} & 31,035,719 \\ & 31,035,719 \\ & \hline \end{aligned}$ | $\begin{aligned} & \$ 30,205,271 \\ & \$ 30,205,271 \end{aligned}$ | $\begin{aligned} & \$ 5,951,466 \\ & \$ 5,951,466 \end{aligned}$ | $\begin{aligned} & \$ 24,253,805 \\ & \$ 24,253,805 \\ & \hline \end{aligned}$ | $\begin{aligned} & 600,490 \\ & 600,490 \end{aligned}$ | $\begin{aligned} & 2,793,359 \\ & 2,793,359 \end{aligned}$ | $\begin{aligned} & \$ 743,857 \\ & \$ 743,857 \end{aligned}$ |  | $\$ 0$ $\$ 0$ | $\$ 0$ $\$ 0$ | $\$ 0$ $\$ 0$ | $\begin{aligned} & \$ 24,997,662 \\ & \$ 24,997,662 \end{aligned}$ |
| Australia <br> Oceania | $\begin{aligned} & 6,224,788 \\ & 6,224,788 \end{aligned}$ | $\begin{aligned} & \hline 40,092,214 \\ & 40,092,214 \end{aligned}$ | $\begin{aligned} & \$ 8,594,624 \\ & \$ 8,594,624 \end{aligned}$ | $\begin{aligned} & \$ 984,353 \\ & \$ 984,353 \end{aligned}$ | $\begin{aligned} & \$ 7,610,271 \\ & \$ 7,610,271 \end{aligned}$ | $\begin{aligned} & 672,781 \\ & 672,781 \end{aligned}$ | $\begin{aligned} & 3,708,244 \\ & 3,708,244 \end{aligned}$ | \$611,327 <br> \$611,327 |  | $\$ 0$ $\$ 0$ | $\$ 0$ $\$ 0$ | $\$ 0$ $\$ 0$ | $\begin{aligned} & \$ 8,221,598 \\ & \$ 8,221,598 \end{aligned}$ |
| Total for Foreign Points WORLD TOTAL | $\begin{aligned} & 12,298,962 \\ & 12,298,962 \end{aligned}$ | $\begin{aligned} & 71,127,933 \\ & 71,127,933 \end{aligned}$ | $\$ 38,799,895$ $\$ 38,799,895$ | $\begin{aligned} & \$ 6,935,819 \\ & \$ 6,935,819 \end{aligned}$ | $\$ 31,864,076$ $\$ 31,864,076$ | $\begin{aligned} & 1,273,271 \\ & 1,273,271 \end{aligned}$ | $\begin{aligned} & 6,501,603 \\ & 6,501,603 \end{aligned}$ | $\begin{aligned} & \$ 1,355,184 \\ & \$ 1,355,184 \end{aligned}$ | 0 | $\$ 0$ $\$ 0$ | \$0 $\$ 0$ | $\$ 0$ $\$ 0$ | $\begin{aligned} & \$ 33,219,260 \\ & \$ 33,219,260 \end{aligned}$ |

1998 Annual data SECTION 43.61 International Traffic Data for ALL U.S. POINTS: All Settlement Arrangements
TABLE A45: All United States Carriers MESSAGE TELEPHONE SERVICE
Billing Types Covered: 1, 2, 3,11, 12, 21, 22

| International Point | TRAFFIC BILLED IN THE UNITED STATES |  |  |  |  | TRAFFIC BILLED IN FOREIGN COUNTRIES |  |  |  |  |  |  | Total U.S. Carrier <br> Retained Revenue |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  | ORIGINATING OR TERMINATING IN THE UNITED STATES |  |  | TRANSITING THE UNITED STATES (BY COUNTRY OF ORIGIN) |  |  |  |  |
|  | $\begin{gathered} \text { Number } \\ \text { of } \\ \text { Messages } \end{gathered}$ | $\begin{aligned} & \text { Number } \\ & \text { of } \\ & \text { Minutes } \end{aligned}$ | U.S. <br> Carrier <br> Revenue | Payout to Foreign Carriers | Retained <br> Revenue | $\begin{gathered} \begin{array}{c} \text { Number } \\ \text { of } \\ \text { Messages } \end{array} \end{gathered}$ | Number of Minutes | Receipts from Foreign Carriers | Number of Minutes | Receipts from Foreign Carriers | Payout to Foreign Carriers | Retained <br> Revenue |  |
| Andorra | 78,962 | 313,674 | \$137,920 | \$48,509 | \$89,411 | 891 | 5,552 | \$848 |  | \$5,567 | \$15 | \$5,552 | \$95,811 |
| Austria | 13,246,382 | 61,245,626 | \$27,115,779 | \$9,233,321 | \$17,882,458 | 4,198,360 | 26,127,656 | \$3,700,484 |  | \$307,193 | \$224,575 | \$82,618 | \$21,665,560 |
| Belgium | 21,247,444 | 97,748,473 | \$47,087,723 | \$13,610,950 | \$33,476,773 | 8,584,417 | 39,674,103 | \$6,508,720 |  | \$1,662,643 | \$967,596 | \$695,047 | \$40,680,540 |
| Cyprus | 1,764,707 | 9,074,428 | \$6,658,316 | \$3,886,280 | \$2,772,036 | 1,138,507 | 4,564,433 | \$2,112,031 |  | \$322,760 | \$138,242 | \$184,518 | \$5,068,585 |
| Denmark | 14,041,964 | 67,034,676 | \$26,545,260 | \$7,188,026 | \$19,357,234 | 5,362,974 | 26,519,824 | \$2,869,383 |  | \$1,115,239 | \$453,530 | \$661,709 | \$22,888,326 |
| Finland | 5,481,298 | 25,705,875 | \$11,950,222 | \$3,915,103 | \$8,035,119 | 1,824,696 | 14,064,555 | \$2,328,583 |  | \$735,388 | \$621,958 | \$113,430 | \$10,477,132 |
| France | 101,710,079 | 488,467,300 | \$200,684,564 | \$50,116,972 | \$150,567,592 | 48,227,648 | 270,817,706 | \$31,325,397 |  | \$8,338,139 | \$5,417,765 | \$2,920,374 | \$184,813,363 |
| Germany | 203,041,398 | 1,046,501,912 | \$376,675,830 | \$88,782,343 | \$287,893,487 | 104,772,270 | 471,169,441 | \$49,972,024 |  | \$3,391,267 | \$484,590 | \$2,906,677 | \$340,772,188 |
| Gibraltar | 439,767 | 1,420,196 | \$1,210,848 | \$382,204 | \$828,644 | 91,698 | 286,240 | \$142,654 |  | \$69,415 | \$52,138 | \$17,277 | \$988,575 |
| Greece | 14,641,003 | 107,736,863 | \$77,937,539 | \$36,795,640 | \$41,141,899 | 9,549,215 | 42,788,898 | \$15,881,784 |  | \$2,612,510 | \$350,459 | \$2,262,051 | \$59,285,734 |
| Greenland | 107,852 | 288,901 | \$114,586 | \$77,156 | \$37,430 | 146 | 758 | \$274 |  | \$14,593 | \$750 | \$13,843 | \$51,547 |
| Iceland | 1,905,245 | 10,872,788 | \$6,405,711 | \$3,227,544 | \$3,178,167 | 1,265,350 | 8,890,797 | \$2,727,530 |  | \$230,538 | \$199,414 | \$31,124 | \$5,936,821 |
| Ireland | 19,945,583 | 143,705,214 | \$79,701,775 | \$15,521,308 | \$64,180,467 | 13,752,040 | 68,971,405 | \$8,948,882 |  | \$1,108,423 | \$502,906 | \$605,517 | \$73,734,866 |
| Italy | 98,265,683 | 445,232,020 | \$263,268,999 | \$66,332,692 | \$196,936,307 | 35,934,673 | 133,973,684 | \$17,654,282 |  | \$4,051,660 | \$879,354 | \$3,172,306 | \$217,762,895 |
| Liechtenstein | 130,461 | 291,986 | \$68,277 | \$49,123 | \$19,154 | 452 | 2,377 | \$467 |  | \$3 | \$2 | \$1 | \$19,622 |
| Luxembourg | 3,335,631 | 12,085,630 | \$5,932,581 | \$1,719,308 | \$4,213,273 | 1,375,694 | 6,894,882 | \$963,783 |  | \$756,628 | \$381,389 | \$375,239 | \$5,552,295 |
| Malta | 575,850 | 3,170,670 | \$2,344,369 | \$609,949 | \$1,734,420 | 500,183 | 1,461,989 | \$289,761 |  | \$96,923 | \$72,268 | \$24,655 | \$2,048,836 |
| Netherlands | 48,616,735 | 249,544,110 | \$89,036,042 | \$25,612,671 | \$63,423,371 | 24,775,196 | 122,208,092 | \$12,658,665 |  | \$6,415,296 | \$3,867,647 | \$2,547,649 | \$78,629,685 |
| Norway | 15,855,394 | 82,974,847 | \$34,188,771 | \$7,555,950 | \$26,632,821 | 10,444,887 | 51,832,479 | \$5,327,531 |  | \$632,043 | \$189,659 | \$442,384 | \$32,402,736 |
| Portugal | 9,426,738 | 64,163,615 | \$41,536,295 | \$17,999,687 | \$23,536,608 | 5,295,905 | 23,130,262 | \$5,013,686 |  | \$2,019,529 | \$1,249,311 | \$770,218 | \$29,320,512 |
| Spain | 40,687,023 | 190,754,389 | \$107,995,140 | \$31,692,383 | \$76,302,757 | 14,247,974 | 69,495,669 | \$12,603,024 |  | \$6,594,154 | \$3,710,284 | \$2,883,870 | \$91,789,651 |
| Sweden | 31,218,632 | 145,862,072 | \$49,573,706 | \$7,557,258 | \$42,016,448 | 21,403,621 | 113,844,782 | \$6,610,758 |  | \$5,766,028 | \$1,430,504 | \$4,335,524 | \$52,962,730 |
| Switzerland | 37,302,277 | 177,817,336 | \$71,521,330 | \$24,685,608 | \$46,835,722 | 24,499,903 | 102,139,822 | \$14,950,788 |  | \$515,985 | \$285,849 | \$230,136 | \$62,016,646 |
| Turkey | 17,538,728 | 92,298,866 | \$75,693,931 | \$34,028,311 | \$41,665,620 | 8,023,996 | 28,379,378 | \$10,349,861 |  | \$2,053,232 | \$460,743 | \$1,592,489 | \$53,607,970 |
| United Kingdom | 214,003,795 | 1,039,984,875 | \$392,458,846 | \$109,437,626 | \$283,021,220 | 164,461,596 | 806,808,330 | \$110,230,567 |  | \$47,192,854 | \$7,515,376 | \$39,677,478 | \$432,929,265 |
| Western Europe | 914,608,631 | 4,564,296,342 | \$1,995,844,360 | \$560,065,922 | \$1,435,778,438 | 509,732,292 | 2,434,053,114 | \$323,171,767 | 361,034,801 | \$96,008,010 | \$29,456,324 | \$66,551,686 | \$1,825,501,891 |
| Algeria | 1,215,423 | 7,954,366 | \$6,227,621 | \$2,886,461 | \$3,341,160 | 708,633 | 3,308,498 | \$1,728,248 |  | \$267,408 | \$100,864 | \$166,544 | \$5,235,952 |
| Angola | 726,215 | 2,978,780 | \$2,309,498 | \$1,292,359 | \$1,017,139 | 192,840 | 1,080,887 | \$654,051 |  | \$250,905 | \$153,972 | \$96,933 | \$1,768,123 |
| Benin | 1,405,400 | 6,126,319 | \$3,357,350 | \$2,709,441 | \$647,909 | 153,700 | 600,469 | \$291,842 |  | \$336,500 | \$255,938 | \$80,562 | \$1,020,313 |
| Botswana | 362,461 | 1,886,275 | \$1,514,605 | \$631,053 | \$883,552 | 235,404 | 1,030,467 | \$373,135 |  | \$115,971 | \$85,057 | \$30,914 | \$1,287,601 |
| Burkina | 527,772 | 2,430,570 | \$1,941,288 | \$1,372,538 | \$568,750 | 68,178 | 296,518 | \$340,018 |  | \$315,086 | \$129,705 | \$185,381 | \$1,094,149 |
| Burundi | 146,793 | 580,852 | \$457,075 | \$245,121 | \$211,954 | 6,276 | 33,034 | \$12,779 |  | \$32,354 | \$15 | \$32,339 | \$257,072 |
| Cameroon | 799,276 | 4,822,676 | \$5,008,629 | \$3,390,386 | \$1,618,243 | 559,632 | 1,576,331 | \$1,172,849 |  | \$850,584 | \$282,188 | \$568,396 | \$3,359,488 |
| Canary Island | 14,217 | 47,130 | \$11,106 | \$13,154 | $(\$ 2,048)$ | 18,509 | 75,529 | \$41,491 |  | \$0 | \$0 | \$0 | \$39,443 |
| Cape Verde | 1,472,133 | 8,857,292 | \$3,903,098 | \$4,143,026 | (\$239,928) | 235,811 | 676,363 | \$328,105 |  | \$84,806 | \$43,813 | \$40,993 | \$129,170 |
| Central African Republic | 112,190 | 382,855 | \$497,129 | \$283,175 | \$213,954 | 11,117 | 41,441 | \$44,993 |  | \$7,841 | \$35 | \$7,806 | \$266,753 |
| Chad | 105,437 | 408,036 | \$639,063 | \$406,955 | \$232,108 | 18,019 | 62,961 | \$84,019 |  | \$20,313 | \$19,706 | \$607 | \$316,734 |
| Comoros | 71,460 | 301,903 | \$182,046 | \$120,578 | \$61,468 | 61 | 255 | \$206 |  | \$106 | \$10 | \$96 | \$61,770 |
| Congo | 178,462 | 696,084 | \$571,756 | \$467,084 | \$104,672 | 106,421 | 252,534 | \$135,494 |  | \$479,413 | \$155,620 | \$323,793 | \$563,959 |
| Cote d'Ivoire | 2,548,363 | 12,999,018 | \$11,188,096 | \$11,394,342 | (\$206,246) | 701,115 | 3,385,163 | \$3,332,259 |  | \$2,543,942 | \$842,812 | \$1,701,130 | \$4,827,143 |
| Djibouti | 428,634 | 1,924,796 | \$993,677 | \$1,346,159 | (\$352,482) | 61,593 | 131,696 | \$96,637 |  | \$126,352 | \$80,983 | \$45,369 | (\$210,476) |
| Egypt | 15,651,631 | 95,825,979 | \$81,647,781 | \$53,959,749 | \$27,688,032 | 3,271,660 | 11,680,570 | \$7,156,340 |  | \$7,273,622 | \$5,646,285 | \$1,627,337 | \$36,471,709 |
| Equatorial Guinea | 26,350 | 110,709 | \$162,858 | \$77,043 | \$85,815 | 208 | 1,055 | \$760 |  | \$22,303 | \$10,104 | \$12,199 | \$98,774 |
| Ethiopia | 3,083,302 | 19,687,241 | \$21,216,813 | \$16,999,216 | \$4,217,597 | 517,967 | 1,831,859 | \$1,655,752 |  | \$2,946,306 | \$2,270,476 | \$675,830 | \$6,549,179 |
| Gabon | 478,617 | 2,081,617 | \$1,921,295 | \$1,223,062 | \$698,233 | 196,519 | 605,471 | \$355,046 |  | \$993,246 | \$150,795 | \$842,451 | \$1,895,730 |
| Gambia, The | 1,166,114 | 7,109,009 | \$4,970,693 | \$3,446,427 | \$1,524,266 | 462,181 | 1,019,983 | \$550,660 |  | \$586,534 | \$301,014 | \$285,520 | \$2,360,446 |
| Ghana | 6,217,864 | 39,203,788 | \$25,446,564 | \$16,501,623 | \$8,944,941 | 1,969,153 | 7,762,385 | \$3,929,118 |  | \$360,575 | \$51,302 | \$309,273 | \$13,183,332 |
| Guinea | 1,214,616 | 6,394,237 | \$4,758,565 | \$3,182,556 | \$1,576,009 | 604,113 | 2,574,339 | \$1,662,822 |  | \$3,674,393 | \$1,756,849 | \$1,917,544 | \$5,156,375 |
| Guinea-Bissau | 190,901 | 717,680 | \$909,310 | \$622,751 | \$286,559 | 142 | 725 | \$717 |  | \$353,616 | \$28,695 | \$324,921 | \$612,197 |
| Kenya | 3,385,452 | 21,699,895 | \$19,176,293 | \$12,495,791 | \$6,680,502 | 960,506 | 4,122,039 | \$2,465,633 |  | \$3,687,969 | \$2,750,412 | \$937,557 | \$10,083,692 |

1998 Annual data SECTION 43.61 International Traffic Data for ALL U.S. POINTS: All Settlement Arrangements
TABLE A45: All United States Carriers MESSAGE TELEPHONE SERVICE
Billing Types Covered: 1, 2, 3,11, 12, 21, 22

| International Point | TRAFFIC BILLED IN THE UNITED STATES |  |  |  |  | TRAFFIC BILLED IN FOREIGN COUNTRIES |  |  |  |  |  |  | TotalU.S.CarrierRetainedRevenue |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  | ORIGINATING OR TERMINATING IN THE UNITED STATES |  |  | TRANSITING THE UNITED STATES (BY COUNTRY OF ORIGIN) |  |  |  |  |
|  | $\begin{gathered} \text { Number } \\ \text { of } \\ \text { Messages } \end{gathered}$ | $\begin{aligned} & \text { Number } \\ & \text { of } \\ & \text { Minutes } \end{aligned}$ | U.S. <br> Carrier <br> Revenue | Payout to Foreign Carriers | Retained <br> Revenue | $\begin{gathered} \begin{array}{c} \text { Number } \\ \text { of } \\ \text { Messages } \end{array} \end{gathered}$ | $\begin{gathered} \text { Number } \\ \text { of } \\ \text { Minutes } \end{gathered}$ | Receipts from Foreign Carriers | Number of Minutes | Receipts from Foreign Carriers | Payout to Foreign Carriers | Retained <br> Revenue |  |
| Lesotho | 57,981 | 357,239 | \$312,531 | \$153,495 | \$159,036 | 42,469 | 180,985 | \$97,122 |  | \$132,631 | \$108,191 | \$24,440 | \$280,598 |
| Liberia | 1,365,194 | 7,110,400 | \$3,826,735 | \$3,029,957 | \$796,778 | 354,715 | 3,158,786 | \$1,580,855 |  | \$1,833,026 | \$1,629,588 | \$203,438 | \$2,581,071 |
| Libya | 139,838 | 838,450 | \$915,297 | \$165,944 | \$749,353 | 1,441 | 11,937 | \$116,530 |  | \$194,040 | \$97,854 | \$96,186 | \$962,069 |
| Madagascar | 117,705 | 451,089 | \$292,310 | \$249,342 | \$42,968 | 474 | 2,348 | \$1,823 |  | \$3,576 | \$26 | \$3,550 | \$48,341 |
| Malawi | 221,655 | 1,283,146 | \$1,077,376 | \$561,536 | \$515,840 | 129,598 | 612,305 | \$273,885 |  | \$353,017 | \$117,333 | \$235,684 | \$1,025,409 |
| Mali | 997,459 | 5,729,252 | \$5,252,005 | \$4,240,282 | \$1,011,723 | 83,951 | 235,849 | \$177,056 |  | \$593,964 | \$118,547 | \$475,417 | \$1,664,196 |
| Mauritania | 538,528 | 2,021,438 | \$1,564,188 | \$1,437,071 | \$127,117 | 43,699 | 196,601 | \$161,996 |  | \$315,780 | \$258,363 | \$57,417 | \$346,530 |
| Mauritius | 2,387,611 | 11,263,529 | \$12,441,373 | \$7,768,774 | \$4,672,599 | 166,450 | 598,379 | \$448,688 |  | \$566,423 | \$451,253 | \$115,170 | \$5,236,457 |
| Morocco | 5,500,747 | 35,342,674 | \$15,810,719 | \$14,231,473 | \$1,579,246 | 968,044 | 6,372,647 | \$2,734,171 |  | \$1,838,787 | \$803,233 | \$1,035,554 | \$5,348,971 |
| Mozambique | 666,523 | 2,603,813 | \$1,696,420 | \$1,067,897 | \$628,523 | 62,580 | 317,355 | \$185,061 |  | \$421,141 | \$402,395 | \$18,746 | \$832,330 |
| Namibia | 298,678 | 1,416,892 | \$1,220,905 | \$672,165 | \$548,740 | 177,922 | 682,627 | \$389,525 |  | \$142,909 | \$121,838 | \$21,071 | \$959,336 |
| Niger | 193,016 | 1,165,057 | \$1,152,261 | \$710,281 | \$441,980 | 80,643 | 294,726 | \$191,471 |  | \$235,515 | \$166,180 | \$69,335 | \$702,786 |
| Nigeria | 25,410,592 | 150,934,449 | \$97,749,299 | \$107,611,418 | $(\$ 9,862,119)$ | 4,106,288 | 17,363,826 | \$11,568,227 |  | \$1,061,830 | \$178,566 | \$883,264 | \$2,589,372 |
| Reunion | 143,113 | 570,739 | \$375,051 | \$202,218 | \$172,833 | 1,170 | 5,616 | \$2,289 |  | \$1,378 | \$40 | \$1,338 | \$176,460 |
| Rwanda | 476,330 | 1,969,407 | \$1,668,407 | \$1,379,608 | \$288,799 | 59,952 | 383,730 | \$302,195 |  | \$2,017,764 | \$39 | \$2,017,725 | \$2,608,719 |
| Saint Helena | 6,039 | 22,140 | \$12,718 | \$11,561 | \$1,157 | 25 | 127 | \$81 |  | \$99 | \$0 | \$99 | \$1,337 |
| Sao Tome and Principe | 92,613 | 490,702 | \$630,481 | \$384,378 | \$246,103 | 71 | 372 | \$317 |  | \$329,428 | \$3,206 | \$326,222 | \$572,642 |
| Senegal | 3,040,821 | 18,540,664 | \$25,577,622 | \$13,861,033 | \$11,716,589 | 489,049 | 2,016,631 | \$1,551,127 |  | \$2,448,646 | \$1,392,241 | \$1,056,405 | \$14,324,121 |
| Seychelles | 41,860 | 154,522 | \$167,593 | \$112,970 | \$54,623 | 2,403 | 12,624 | \$11,333 |  | \$2,106 | \$69 | \$2,037 | \$67,993 |
| Sierra Leone | 1,871,723 | 11,264,549 | \$7,934,949 | \$7,599,390 | \$335,559 | 511,173 | 1,204,993 | \$1,005,400 |  | \$4,929,188 | \$4,254,509 | \$674,679 | \$2,015,638 |
| Somalia | 1,801,889 | 5,913,555 | \$6,698,450 | \$4,216,213 | \$2,482,237 | 415,225 | 569,348 | \$524,923 |  | \$1,495,203 | \$902,324 | \$592,879 | \$3,600,039 |
| South Africa | 25,705,819 | 109,168,113 | \$63,805,284 | \$43,010,880 | \$20,794,404 | 9,712,135 | 36,484,345 | \$15,218,861 |  | \$830,204 | \$577,094 | \$253,110 | \$36,266,375 |
| Sudan | 391,300 | 3,143,532 | \$6,912,959 | \$3,488,855 | \$3,424,104 | 79,959 | 581,460 | \$354,569 |  | \$2,628,193 | \$1,756,995 | \$871,198 | \$4,649,871 |
| Swaziland | 340,192 | 1,414,543 | \$476,165 | \$409,828 | \$66,337 | 51,458 | 172,499 | \$88,500 |  | \$190,718 | \$167,848 | \$22,870 | \$177,707 |
| Tanzania | 627,004 | 4,232,900 | \$3,819,020 | \$2,259,254 | \$1,559,766 | 180,355 | 938,189 | \$620,945 |  | \$159,909 | \$24,680 | \$135,229 | \$2,315,940 |
| Togo | 708,888 | 3,413,598 | \$3,266,952 | \$2,401,904 | \$865,048 | 102,823 | 459,205 | \$366,286 |  | \$439,940 | \$186,142 | \$253,798 | \$1,485,132 |
| Tunisia | 624,424 | 3,604,602 | \$4,001,533 | \$1,422,049 | \$2,579,484 | 217,621 | 1,135,704 | \$682,041 |  | \$755,138 | \$290,948 | \$464,190 | \$3,725,715 |
| Uganda | 1,576,672 | 9,229,455 | \$5,501,128 | \$2,582,992 | \$2,918,136 | 243,173 | 886,897 | \$320,459 |  | \$1,167,598 | \$886,728 | \$280,870 | \$3,519,465 |
| Western Sahara | 0 | 0 | \$0 | \$0 | \$0 | 0 | 0 | \$0 |  | \$1 | \$1 | \$0 | \$0 |
| Zaire | 2,529,265 | 12,929,254 | \$3,748,736 | \$6,035,386 | (\$2,286,650) | 45,528 | 184,779 | \$56,649 |  | \$5,900,246 | \$5,422,610 | \$477,636 | (\$1,752,365) |
| Zambia | 776,409 | 4,458,825 | \$2,739,896 | \$2,186,997 | \$552,899 | 130,058 | 647,437 | \$350,167 |  | \$398,689 | \$97,912 | \$300,777 | \$1,203,843 |
| Zimbabwe | 1,513,967 | 7,737,325 | \$4,698,972 | \$3,351,662 | \$1,347,310 | 768,711 | 3,240,522 | \$1,678,779 |  | \$295,296 | \$40,400 | \$254,896 | \$3,280,985 |
| Africa | 121,692,938 | 664,002,960 | \$484,359,544 | \$376,026,863 | \$108,332,681 | 30,288,921 | 121,103,421 | \$67,474,305 | 120,303,524 | \$57,012,528 | \$35,573,803 | \$21,438,725 | \$197,245,711 |
| Bahrain | 1,762,046 | 8,832,796 | \$7,326,282 | \$5,936,165 | \$1,390,117 | 1,071,827 | 5,280,301 | \$3,865,591 |  | \$255,671 | \$209,803 | \$45,868 | \$5,301,576 |
| Iran | 5,296,850 | 47,513,556 | \$55,633,367 | \$46,446,198 | \$9,187,169 | 3,646,234 | 17,684,508 | \$18,847,850 |  | \$1,297,774 | \$851,991 | \$445,783 | \$28,480,802 |
| Iraq | 647,079 | 6,939,184 | \$7,779,604 | \$5,630,282 | \$2,149,322 | 193,716 | 1,553,215 | \$1,652,780 |  | \$2,662,291 | \$332,455 | \$2,329,836 | \$6,131,938 |
| Israel | 33,724,099 | 198,384,127 | \$142,712,010 | \$57,768,318 | \$84,943,692 | 31,500,294 | 171,390,354 | \$51,101,332 |  | \$2,877,388 | \$1,578,958 | \$1,298,430 | \$137,343,454 |
| Jordan | 6,103,297 | 44,599,295 | \$34,690,361 | \$27,520,713 | \$7,169,648 | 1,837,033 | 6,767,786 | \$4,820,449 |  | \$599,113 | \$185,721 | \$413,392 | \$12,403,489 |
| Kuwait | 4,530,423 | 35,146,367 | \$23,503,111 | \$27,943,625 | (\$4,440,514) | 2,162,637 | 8,783,000 | \$6,765,930 |  | \$11,962,077 | \$9,785,459 | \$2,176,618 | \$4,502,034 |
| Lebanon | 8,659,823 | 52,273,104 | \$44,829,197 | \$32,102,534 | \$12,726,663 | 1,771,446 | 11,205,900 | \$5,989,547 |  | \$3,407,205 | \$1,620,959 | \$1,786,246 | \$20,502,456 |
| Oman | 978,902 | 5,300,995 | \$5,171,109 | \$4,250,954 | \$920,155 | 386,392 | 1,581,316 | \$1,813,285 |  | \$1,057,697 | \$608,306 | \$449,391 | \$3,182,831 |
| Qatar | 958,959 | 5,007,201 | \$5,257,287 | \$4,736,644 | \$520,643 | 688,642 | 3,367,843 | \$3,341,506 |  | \$2,793,509 | \$143,479 | \$2,650,030 | \$6,512,179 |
| Saudi Arabia | 16,435,110 | 81,796,068 | \$59,626,961 | \$67,370,144 | (\$7,743,183) | 8,082,419 | 35,843,667 | \$35,610,072 |  | \$6,865,386 | \$4,313,812 | \$2,551,574 | \$30,418,463 |
| Syria | 3,057,372 | 14,966,088 | \$13,899,232 | \$7,533,635 | \$6,365,597 | 918,277 | 4,126,843 | \$3,161,326 |  | \$2,296,071 | \$1,745,789 | \$550,282 | \$10,077,205 |
| United Arab Emirates | 11,098,336 | 46,714,601 | \$33,354,330 | \$33,711,520 | $(\$ 357,190)$ | 4,540,536 | 32,331,510 | \$26,781,981 |  | \$2,865,221 | \$63,191 | \$2,802,030 | \$29,226,821 |
| Yemen | 3,708,681 | 28,025,248 | \$23,154,116 | \$18,679,735 | \$4,474,381 | 635,274 | 1,322,525 | \$981,508 |  | \$2,464,419 | \$2,075,054 | \$389,365 | \$5,845,254 |
| Middle East | 96,960,977 | 575,498,630 | \$456,936,967 | \$339,630,467 | \$117,306,500 | 57,434,727 | 301,238,768 | \$164,733,157 | 115,022,237 | \$41,403,822 | \$23,514,977 | \$17,888,845 | \$299,928,502 |
| Anguilla | 707,790 | 3,527,396 | \$2,378,478 | \$1,506,351 | \$872,127 | 412,279 | 1,481,808 | \$619,377 |  | \$218,205 | \$207,970 | \$10,235 | \$1,501,739 |
| Antigua and Barbuda | 10,550,533 | 66,099,677 | \$45,858,710 | \$27,323,891 | \$18,534,819 | 1,928,264 | 7,107,775 | \$3,162,679 |  | \$998,303 | \$486,883 | \$511,420 | \$22,208,918 |

1998 Annual data SECTION 43.61 International Traffic Data for ALL U.S. POINTS: All Settlement Arrangements
TABLE A45: All United States Carriers MESSAGE TELEPHONE SERVICE
Billing Types Covered: 1, 2, 3,11, 12, 21, 22

| International Point | TRAFFIC BILLED IN THE UNITED STATES |  |  |  |  | TRAFFIC BILLED IN FOREIGN COUNTRIES |  |  |  |  |  |  | Total U.S. Carrier <br> Retained Revenue |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  | ORIGINATING OR TERMINATING IN THE UNITED STATES |  |  | TRANSITING THE UNITED STATES (BY COUNTRY OF ORIGIN) |  |  |  |  |
|  | $\begin{gathered} \begin{array}{c} \text { Number } \\ \text { of } \\ \text { Messages } \end{array} \end{gathered}$ | $\begin{aligned} & \text { Number } \\ & \text { of } \\ & \text { Minutes } \end{aligned}$ | U.S. Carrier Revenue | Payout to Foreign Carriers | Retained <br> Revenue | $\begin{aligned} & \text { Number } \\ & \text { of } \\ & \text { Messages } \end{aligned}$ | $\begin{aligned} & \hline \text { Number } \\ & \text { of } \\ & \text { Minutes } \end{aligned}$ | Receipts from Foreign Carriers | $\begin{aligned} & \text { Number } \\ & \text { of } \\ & \text { Minutes } \end{aligned}$ | Receipts from Foreign Carriers | Payout to Foreign Carriers | Retained Revenue |  |
| Aruba | 5,016,066 | 21,540,955 | \$13,471,710 | \$8,218,164 | \$5,253,546 | 1,728,830 | 5,705,405 | \$2,306,480 |  | \$734,412 | \$500,435 | \$233,977 | \$7,794,003 |
| Bahamas, The | 16,578,411 | 70,394,765 | \$38,746,047 | \$16,211,913 | \$22,534,134 | 10,894,995 | 49,689,312 | \$11,565,910 |  | \$518,287 | \$267,790 | \$250,497 | \$34,350,541 |
| Barbados | 6,933,936 | 42,657,162 | \$26,297,276 | \$21,449,763 | \$4,847,513 | 2,865,777 | 12,575,598 | \$6,281,806 |  | \$1,114,362 | \$1,077,255 | \$37,107 | \$11,166,426 |
| Bermuda | 8,624,047 | 38,107,157 | \$23,615,852 | \$12,702,419 | \$10,913,433 | 4,137,046 | 29,980,725 | \$10,968,579 |  | \$1,048,724 | \$124,205 | \$924,519 | \$22,806,531 |
| Cayman Islands | 5,181,037 | 20,808,515 | \$14,023,507 | \$8,614,315 | \$5,409,192 | 3,818,404 | 14,212,597 | \$6,258,785 |  | \$812,919 | \$784,686 | \$28,233 | \$11,696,210 |
| Cuba | 16,008,541 | 138,429,401 | \$122,907,019 | \$83,050,238 | \$39,856,781 | 359,930 | 1,206,937 | \$719,931 |  | \$1,137,042 | \$846,846 | \$290,196 | \$40,866,908 |
| Dominica | 3,445,624 | 25,124,331 | \$21,849,103 | \$10,423,700 | \$11,425,403 | 543,804 | 2,108,923 | \$996,838 |  | \$2,155,255 | \$1,863,744 | \$291,511 | \$12,713,752 |
| Dominican Republic | 63,074,837 | 434,197,004 | \$195,430,944 | \$121,344,469 | \$74,086,475 | 33,779,924 | 111,412,775 | \$27,136,776 |  | \$2,891,278 | \$613,282 | \$2,277,996 | \$103,501,247 |
| French Overseas Departments | 410,382 | 1,596,147 | \$1,110,194 | \$439,688 | \$670,506 | 285,291 | 1,464,499 | \$402,181 |  | \$1,566 | \$0 | \$1,566 | \$1,074,253 |
| Grenada | 6,666,102 | 62,690,889 | \$52,120,206 | \$25,965,335 | \$26,154,871 | 638,714 | 2,325,612 | \$1,079,703 |  | \$491,758 | \$441,451 | \$50,307 | \$27,284,881 |
| Guadeloupe | 1,734,830 | 7,588,990 | \$4,050,502 | \$2,330,921 | \$1,719,581 | 31,364 | 1,553,325 | \$430,650 |  | \$421,006 | \$299,774 | \$121,232 | \$2,271,463 |
| Haiti | 13,687,332 | 91,121,742 | \$58,525,496 | \$53,129,562 | \$5,395,934 | 1,481,743 | 7,156,437 | \$4,340,259 |  | \$2,242,457 | \$1,614,333 | \$628,124 | \$10,364,317 |
| Jamaica | 41,689,602 | 256,235,770 | \$168,094,939 | \$161,811,460 | \$6,283,479 | 12,695,458 | 51,903,485 | \$26,315,240 |  | \$10,327,475 | \$9,735,870 | \$591,605 | \$33,190,324 |
| Montserrat | 2,090,430 | 15,439,299 | \$12,792,605 | \$6,501,321 | \$6,291,284 | 69,187 | 297,810 | \$149,916 |  | \$396,626 | \$382,319 | \$14,307 | \$6,455,507 |
| Netherlands Antilles | 13,282,945 | 53,619,387 | \$22,270,924 | \$19,529,441 | \$2,741,483 | 3,443,390 | 7,230,915 | \$4,095,656 |  | \$1,970,520 | \$1,093,888 | \$876,632 | \$7,713,771 |
| Saint Kitts and Nevis | 2,126,554 | 11,531,003 | \$8,267,973 | \$4,965,701 | \$3,302,272 | 1,548,871 | 5,238,738 | \$2,276,436 |  | \$301,792 | \$294,535 | \$7,257 | \$5,585,965 |
| Saint Lucia | 2,940,964 | 18,551,703 | \$12,012,357 | \$7,788,094 | \$4,224,263 | 1,025,975 | 3,539,510 | \$1,604,581 |  | \$483,881 | \$276,030 | \$207,851 | \$6,036,695 |
| Saint Vincent and the Grenadines | 2,060,906 | 14,771,066 | \$9,827,628 | \$6,298,784 | \$3,528,844 | 506,156 | 1,977,190 | \$867,440 |  | \$49,041 | \$34,205 | \$14,836 | \$4,411,120 |
| Trinidad and Tobago | 14,107,035 | 102,459,977 | \$79,814,790 | \$52,937,390 | \$26,877,400 | 7,327,108 | 31,508,545 | \$16,430,721 |  | \$1,260,698 | \$1,077,309 | \$183,389 | \$43,491,510 |
| Turks and Caicos Islands | 1,008,052 | 4,319,427 | \$3,299,471 | \$1,822,858 | \$1,476,613 | 523,856 | 1,928,864 | \$888,085 |  | \$277,279 | \$157,452 | \$119,827 | \$2,484,525 |
| Virgin Islands, British | 2,420,680 | 10,563,154 | \$5,982,753 | \$3,508,865 | \$2,473,888 | 2,276,807 | 8,611,974 | \$2,374,720 |  | \$259,851 | \$119,884 | \$139,967 | \$4,988,575 |
| Puerto Rico | 1,020,050 | 3,358,851 | \$632,864 | \$23,160 | \$609,704 | 256,529 | 811,941 | \$213 |  | \$0 | \$0 | \$0 | \$609,917 |
| U.S. Virgin Islands | 7,623,689 | 32,158,760 | \$4,265,841 | \$86,095 | \$4,179,746 | 373,018 | 1,680,573 | \$1,184 |  | \$0 | \$0 | \$0 | \$4,180,930 |
| Caribbean | 248,990,375 | 1,546,892,528 | \$947,647,189 | \$657,983,898 | \$289,663,291 | 92,952,720 | 362,711,273 | \$131,274,146 | 47,829,907 | \$30,112,737 | \$22,300,146 | \$7,812,591 | \$428,750,028 |
| Belize | 1,888,920 | 14,003,548 | \$14,511,690 | \$7,430,153 | \$7,081,537 | 1,013,948 | 4,972,453 | \$2,678,738 |  | \$1,313,328 | \$744,702 | \$568,626 | \$10,328,901 |
| Canada | 792,127,385 | 3,764,795,900 | \$1,106,477,332 | \$268,520,372 | \$837,956,960 | 659,375,381 | 3,358,956,938 | \$193,505,365 |  | \$5,108,609 | \$621,117 | \$4,487,492 | \$1,035,949,817 |
| Costa Rica | 11,146,806 | 64,445,342 | \$51,816,154 | \$22,816,188 | \$28,999,966 | 6,378,211 | 26,553,905 | \$11,038,662 |  | \$1,125,708 | \$644,306 | \$481,402 | \$40,520,030 |
| El Salvador | 17,987,474 | 188,156,537 | \$143,001,223 | \$70,367,954 | \$72,633,269 | 3,148,478 | 16,048,993 | \$7,767,940 |  | \$5,909,506 | \$5,733,430 | \$176,076 | \$80,577,285 |
| Guatemala | 15,257,212 | 128,135,612 | \$91,961,037 | \$44,100,707 | \$47,860,330 | 4,125,303 | 17,913,027 | \$10,558,520 |  | \$2,927,519 | \$1,901,561 | \$1,025,958 | \$59,444,808 |
| Honduras | 16,832,259 | 119,626,671 | \$77,532,546 | \$52,013,147 | \$25,519,399 | 3,443,612 | 15,109,604 | \$7,742,568 |  | \$2,468,928 | \$1,241,736 | \$1,227,192 | \$34,489,159 |
| Mexico | 408,984,307 | 2,921,235,869 | \$1,669,194,556 | \$1,046,014,590 | \$623,179,966 | 239,399,644 | 1,086,310,773 | \$424,595,810 |  | \$9,856,883 | \$5,904,364 | \$3,952,519 | \$1,051,728,295 |
| Nicaragua | 6,879,247 | 56,376,125 | \$47,735,858 | \$23,700,586 | \$24,035,272 | 1,648,561 | 8,208,051 | \$3,454,896 |  | \$751,107 | \$138,075 | \$613,032 | \$28,103,200 |
| Panama | 10,669,697 | 57,931,054 | \$46,401,818 | \$29,729,815 | \$16,672,003 | 4,202,422 | 18,900,752 | \$10,837,019 |  | \$653,681 | \$298,393 | \$355,288 | \$27,864,310 |
| Saint Pierre and Miquelon | 1,099 | 4,374 | \$6,802 | \$1,425 | \$5,377 | 115 | 568 | \$169 |  | \$61 | \$0 | \$61 | \$5,607 |
| Alaska | 10,955 | 116,083 | \$23,813 | \$11,574 | \$12,239 | 3,681 | 31,385 | \$8,630 |  | \$0 | \$0 | \$0 | \$20,869 |
| United States (conterminous) | 9,124,060 | 55,740,507 | \$10,923,378 | \$2,642,006 | \$8,281,372 | 2,706,405 | 18,957,664 | \$2,365,059 |  | \$265,062 | \$240,876 | \$24,186 | \$10,670,617 |
| North and Central America | 1,290,909,421 | 7,370,567,622 | \$3,259,586,207 | \$1,567,348,517 | \$1,692,237,690 | 925,445,761 | 4,571,964,113 | \$674,553,376 | 142,344,160 | \$30,380,392 | \$17,468,560 | \$12,911,832 | \$2,379,702,898 |
| Argentina | 41,112,041 | 182,101,628 | \$103,582,793 | \$69,955,646 | \$33,627,147 | 10,793,996 | 46,086,064 | \$16,580,527 |  | \$1,404,012 | \$991,066 | \$412,946 | \$50,620,620 |
| Bolivia | 6,705,195 | 41,501,236 | \$31,521,844 | \$20,082,897 | \$11,438,947 | 1,366,695 | 5,456,986 | \$3,186,417 |  | \$395,760 | \$201,790 | \$193,970 | \$14,819,334 |
| Brazil | 95,817,284 | 503,716,268 | \$279,492,787 | \$181,418,798 | \$98,073,989 | 40,345,943 | 180,184,691 | \$71,294,412 |  | \$5,826,074 | \$3,213,159 | \$2,612,915 | \$171,981,316 |
| Chile | 26,612,611 | 115,240,102 | \$69,536,180 | \$43,897,278 | \$25,638,902 | 18,121,008 | 81,136,627 | \$31,921,386 |  | \$2,902,981 | \$395,970 | \$2,507,011 | \$60,067,299 |
| Colombia | 33,315,797 | 193,405,916 | \$133,523,891 | \$80,101,241 | \$53,422,650 | 9,887,989 | 51,227,342 | \$32,932,992 |  | \$2,720,612 | \$1,578,464 | \$1,142,148 | \$87,497,790 |
| Ecuador | 14,308,853 | 101,265,033 | \$78,814,850 | \$45,446,878 | \$33,367,972 | 2,426,354 | 13,563,630 | \$8,569,039 |  | \$4,129,316 | \$1,646,455 | \$2,482,861 | \$44,419,872 |
| French Guiana | 200,755 | 997,285 | \$529,059 | \$276,388 | \$252,671 | 66,920 | 625,633 | \$173,982 |  | \$858,167 | \$393,503 | \$464,664 | \$891,317 |
| Guyana | 5,272,225 | 40,877,909 | \$57,103,912 | \$33,214,048 | \$23,889,864 | 1,625,149 | 7,778,537 | \$6,867,095 |  | \$5,430,582 | \$5,120,335 | \$310,247 | \$31,067,206 |
| Paraguay | 2,649,519 | 13,273,344 | \$11,683,807 | \$6,819,876 | \$4,863,931 | 572,478 | 3,698,144 | \$2,032,910 |  | \$752,925 | \$435,906 | \$317,019 | \$7,213,860 |
| Peru | 24,288,339 | 168,857,063 | \$127,535,922 | \$72,551,555 | \$54,984,367 | 7,679,651 | 31,425,645 | \$13,705,143 |  | \$2,173,349 | \$1,579,319 | \$594,030 | \$69,283,540 |
| Suriname | 690,361 | 2,594,161 | \$2,518,940 | \$2,374,683 | \$144,257 | 181,583 | 644,589 | \$695,898 |  | \$2,813,217 | \$2,163,115 | \$650,102 | \$1,490,257 |

1998 Annual data SECTION 43.61 International Traffic Data for ALL U.S. POINTS: All Settlement Arrangements
TABLE A45: All United States Carriers MESSAGE TELEPHONE SERVICE Billing Types Covered: 1, 2, 3,11, 12, 21, 22

| International Point | TRAFFIC BILLED IN THE UNITED STATES |  |  |  |  | TRAFFIC BILLED IN FOREIGN COUNTRIES |  |  |  |  |  |  | $\begin{gathered} \hline \hline \text { Total } \\ \text { U.S. } \\ \text { Carrier } \\ \text { Retained } \\ \text { Revenue } \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  | ORIGINATING OR TERMINATING IN THE UNITED STATES |  |  | TRANSITING THE UNITED STATES (BY COUNTRY OF ORIGIN) |  |  |  |  |
|  | $\begin{gathered} \text { Number } \\ \text { of } \\ \text { Messages } \end{gathered}$ | $\begin{aligned} & \text { Number } \\ & \text { of } \\ & \text { Minutes } \end{aligned}$ | U.S. <br> Carrier <br> Revenue | Payout to Foreign Carriers | Retained <br> Revenue | $\begin{gathered} \begin{array}{c} \text { Number } \\ \text { of } \\ \text { Messages } \end{array} \end{gathered}$ | Number of Minutes | Receipts from Foreign Carriers | Number of Minutes | Receipts from Foreign Carriers | Payout to Foreign Carriers | Retained Revenue |  |
| Uruguay | 5,209,096 | 26,994,398 | \$18,931,805 | \$12,614,481 | \$6,317,324 | 1,980,498 | 8,164,835 | \$3,728,589 |  | \$1,385,765 | \$749,374 | \$636,391 | \$10,682,304 |
| Venezuela | 42,857,761 | 204,728,279 | \$94,661,401 | \$81,273,457 | \$13,387,944 | 14,972,727 | 60,244,323 | \$25,581,884 |  | \$2,295,104 | \$1,243,219 | \$1,051,885 | \$40,021,713 |
| South America | 299,039,837 | 1,595,552,622 | \$1,009,437,191 | \$650,027,226 | \$359,409,965 | 110,020,991 | 490,237,046 | \$217,270,274 | 75,832,109 | \$33,087,864 | \$19,711,675 | \$13,376,189 | \$590,056,428 |
| Afghanistan | 1,711 | 6,751 | \$5,388 | \$4,368 | \$1,020 | 11 | 60 | \$38 |  | \$3 | \$2 | \$1 | \$1,059 |
| Bangladesh | 7,735,147 | 48,074,524 | \$52,199,206 | \$36,136,623 | \$16,062,583 | 1,339,610 | 4,718,364 | \$3,773,623 |  | \$3,902,227 | \$2,868,127 | \$1,034,100 | \$20,870,306 |
| Bhutan | 24,059 | 99,736 | \$109,110 | \$45,790 | \$63,320 | 391 | 2,189 | \$1,647 |  | \$568 | \$0 | \$568 | \$65,535 |
| Brunei | 1,165,360 | 4,862,634 | \$2,852,405 | \$1,820,893 | \$1,031,512 | 229,323 | 881,120 | \$353,367 |  | \$179,424 | \$7,322 | \$172,102 | \$1,556,981 |
| Burma | 105,422 | 420,063 | \$516,509 | \$354,220 | \$162,289 | 6,841 | 34,416 | \$40,118 |  | \$126,839 | \$880 | \$125,959 | \$328,366 |
| Cambodia | 408,155 | 2,400,370 | \$4,314,502 | \$2,432,898 | \$1,881,604 | 321,557 | 882,733 | \$744,410 |  | \$305,624 | \$244,825 | \$60,799 | \$2,686,813 |
| Chagos Archipelago | 39,861 | 366,791 | \$464,268 | \$639,058 | $(\$ 174,790)$ | 164,966 | 832,477 | \$365,916 |  | \$5,216,178 | \$2,256,485 | \$2,959,693 | \$3,150,819 |
| China | 64,604,109 | 360,817,541 | \$261,159,403 | \$188,102,264 | \$73,057,139 | 19,896,402 | 79,406,905 | \$55,385,780 |  | \$10,560,011 | \$7,273,818 | \$3,286,193 | \$131,729,112 |
| Hong Kong | 102,496,666 | 496,778,390 | \$157,497,973 | \$164,130,006 | $(\$ 6,632,033)$ | 44,683,550 | 214,669,927 | \$85,836,247 |  | \$4,711,447 | \$3,347,705 | \$1,363,742 | \$80,567,956 |
| India | 108,678,954 | 714,520,016 | \$564,605,451 | \$446,035,433 | \$118,570,018 | 23,617,271 | 58,470,938 | \$37,983,153 |  | \$8,792,241 | \$6,047,836 | \$2,744,405 | \$159,297,576 |
| Indonesia | 15,364,891 | 86,025,631 | \$72,381,646 | \$45,598,256 | \$26,783,390 | 6,226,939 | 28,637,808 | \$16,261,066 |  | \$1,836,519 | \$498,573 | \$1,337,946 | \$44,382,402 |
| Japan | 128,907,068 | 720,377,160 | \$309,600,989 | \$150,880,938 | \$158,720,051 | 66,397,419 | 336,428,346 | \$73,408,298 |  | \$2,940,371 | \$415,060 | \$2,525,311 | \$234,653,660 |
| Korea, North | 5,518 | 18,887 | \$12,399 | \$11,946 | \$453 | 102 | 576 | \$339 |  | \$766 | \$729 | \$37 | \$829 |
| Korea, South | 57,430,694 | 347,333,609 | \$252,920,635 | \$140,511,098 | \$112,409,537 | 43,343,127 | 219,729,719 | \$96,701,474 |  | \$3,370,388 | \$1,113,401 | \$2,256,987 | \$211,367,998 |
| Laos | 236,925 | 1,410,355 | \$1,842,257 | \$959,550 | \$882,707 | 2,293 | 9,250 | \$16,348 |  | \$48,879 | \$131 | \$48,748 | \$947,803 |
| Macau | 520,490 | 2,309,220 | \$1,924,254 | \$1,126,580 | \$797,674 | 306,471 | 1,610,132 | \$870,382 |  | \$196,583 | \$86,859 | \$109,724 | \$1,777,780 |
| Malaysia | 17,603,554 | 87,586,292 | \$48,056,791 | \$25,522,374 | \$22,534,417 | 5,021,369 | 25,158,025 | \$9,057,998 |  | \$3,696,996 | \$2,986,612 | \$710,384 | \$32,302,799 |
| Maldives | 110,941 | 311,163 | \$248,542 | \$173,938 | \$74,604 | 2,233 | 14,129 | \$16,713 |  | \$124,286 | \$4,180 | \$120,106 | \$211,423 |
| Mongolia | 233,733 | 1,058,081 | \$1,464,845 | \$880,419 | \$584,426 | 95,379 | 389,496 | \$388,012 |  | \$395,132 | \$260,222 | \$134,910 | \$1,107,348 |
| Nepal | 1,305,807 | 7,864,368 | \$7,278,462 | \$5,922,273 | \$1,356,189 | 243,863 | 755,360 | \$727,803 |  | \$1,280,293 | \$995,218 | \$285,075 | \$2,369,067 |
| Pakistan | 27,399,788 | 186,166,285 | \$171,265,109 | \$120,988,562 | \$50,276,547 | 4,251,466 | 15,610,182 | \$10,873,747 |  | \$9,968,567 | \$8,113,347 | \$1,855,220 | \$63,005,514 |
| Philippines | 59,662,477 | 508,876,835 | \$352,947,471 | \$163,917,426 | \$189,030,045 | 10,250,210 | 50,688,134 | \$20,038,055 |  | \$9,655,593 | \$6,994,833 | \$2,660,760 | \$211,728,860 |
| Singapore | 42,231,435 | 138,390,748 | \$54,185,804 | \$46,620,908 | \$7,564,896 | 15,332,163 | 65,635,330 | \$22,933,566 |  | \$1,155,741 | \$326,777 | \$828,964 | \$31,327,426 |
| Sri Lanka | 3,287,096 | 18,547,908 | \$18,498,293 | \$13,222,555 | \$5,275,738 | 842,965 | 3,054,378 | \$2,163,436 |  | \$1,063,224 | \$944,495 | \$118,729 | \$7,557,903 |
| Taiwan | 57,415,346 | 294,549,172 | \$165,024,091 | \$117,234,306 | \$47,789,785 | 31,279,844 | 153,040,042 | \$64,067,692 |  | \$4,227,249 | \$2,197,132 | \$2,030,117 | \$113,887,594 |
| Thailand | 18,290,607 | 100,012,901 | \$80,829,115 | \$48,493,187 | \$32,335,928 | 11,494,224 | 32,215,132 | \$16,799,777 |  | \$2,121,925 | \$1,257,348 | \$864,577 | \$50,000,282 |
| Vietnam | 16,703,178 | 178,957,541 | \$195,968,264 | \$145,798,356 | \$50,169,908 | 1,486,921 | 4,519,838 | \$4,036,958 |  | \$1,747,486 | \$759,012 | \$988,474 | \$55,195,340 |
| Asia | 731,968,992 | 4,308,142,972 | \$2,778,173,182 | \$1,867,564,225 | \$910,608,957 | 286,836,910 | 1,297,395,006 | \$522,845,963 | 180,717,154 | \$77,624,560 | \$49,000,929 | \$28,623,631 | \$1,462,078,551 |
| Australia | 114,718,570 | 402,841,481 | \$165,680,955 | \$72,862,748 | \$92,818,207 | 43,135,478 | 261,265,578 | \$72,246,501 |  | \$7,610,353 | \$386,782 | \$7,223,571 | \$172,288,279 |
| Cook Islands | 96,872 | 408,484 | \$830,516 | \$432,382 | \$398,134 | 6,500 | 26,944 | \$22,743 |  | \$950,859 | \$594 | \$950,265 | \$1,371,142 |
| Fiji | 931,079 | 5,880,021 | \$7,813,626 | \$4,797,628 | \$3,015,998 | 507,746 | 1,981,435 | \$1,761,040 |  | \$423,213 | \$251,388 | \$171,825 | \$4,948,863 |
| French Polynesia | 1,708,733 | 8,705,766 | \$5,475,934 | \$4,350,173 | \$1,125,761 | 393,473 | 1,158,442 | \$1,260,344 |  | \$621,855 | \$238,247 | \$383,608 | \$2,769,713 |
| Kiribati | 44,820 | 198,265 | \$207,804 | \$140,960 | \$66,844 | 2,138 | 12,461 | \$14,244 |  | \$43,696 | \$220 | \$43,476 | \$124,564 |
| Marshall Islands | 372,187 | 1,849,473 | \$2,081,700 | \$1,114,277 | \$967,423 | 192,738 | 848,854 | \$543,902 |  | \$169,362 | \$101,601 | \$67,761 | \$1,579,086 |
| Micronesia, Federated States of | 567,438 | 3,788,965 | \$3,908,687 | \$1,822,367 | \$2,086,320 | 234,068 | 1,025,231 | \$508,576 |  | \$197,294 | \$116,615 | \$80,679 | \$2,675,575 |
| Nauru | 66,761 | 190,495 | \$151,125 | \$132,967 | \$18,158 | 4,743 | 23,432 | \$19,023 |  | \$136,797 | \$53,888 | \$82,909 | \$120,090 |
| New Caledonia | 239,577 | 977,894 | \$726,263 | \$676,803 | \$49,460 | 22,873 | 193,047 | \$166,854 |  | \$196,059 | \$137,231 | \$58,828 | \$275,142 |
| New Zealand | 12,864,118 | 65,996,509 | \$33,048,308 | \$17,484,195 | \$15,564,113 | 4,599,500 | 54,672,922 | \$3,368,995 |  | \$2,987,519 | \$389,774 | \$2,597,745 | \$21,530,853 |
| Niue | 481,337 | 2,705,287 | \$7,498,596 | \$3,443,966 | \$4,054,630 | 567 | 1,773 | \$2,304 |  | \$319,721 | \$27 | \$319,694 | \$4,376,628 |
| Norfolk Island | 12,583 | 53,138 | \$49,283 | \$20,599 | \$28,684 | 167 | 792 | \$5,663 |  | \$43,706 | \$3,390 | \$40,316 | \$74,663 |
| Pacific Islands (Palau) | 286,171 | 1,610,734 | \$2,588,214 | \$1,042,389 | \$1,545,825 | 158,191 | 654,555 | \$384,921 |  | \$259,127 | \$139,390 | \$119,737 | \$2,050,483 |
| Papua New Guinea | 324,427 | 1,503,904 | \$1,673,076 | \$716,280 | \$956,796 | 199,456 | 873,510 | \$414,656 |  | \$638,618 | \$174,547 | \$464,071 | \$1,835,523 |
| Solomon Islands | 21,126 | 69,515 | \$75,719 | \$44,536 | \$31,183 | 3,502 | 16,045 | \$12,301 |  | \$36,965 | \$63 | \$36,902 | \$80,386 |
| Tonga | 361,085 | 2,652,617 | \$5,470,921 | \$2,350,204 | \$3,120,717 | 106,287 | 357,883 | \$353,153 |  | \$465,249 | \$312,557 | \$152,692 | \$3,626,562 |
| Tuvalu | 55,894 | 181,739 | \$209,283 | \$142,029 | \$67,254 | 389 | 2,942 | \$3,433 |  | \$52,299 | \$98 | \$52,201 | \$122,888 |
| Vanuatu | 2,109,509 | 12,721,508 | \$16,619,560 | \$10,973,026 | \$5,646,534 | 1,481,181 | 8,847,520 | \$6,154,596 |  | \$94 | \$0 | \$94 | \$11,801,224 |

1998 Annual data SECTION 43.61 International Traffic Data for ALL U.S. POINTS: All Settlement Arrangements
TABLE A45: All United States Carriers MESSAGE TELEPHONE SERVICE Billing Types Covered: 1, 2, 3,11, 12, 21, 22

| International Point | TRAFFIC BILLED IN THE UNITED STATES |  |  |  |  | TRAFFIC BILLED IN FOREIGN COUNTRIES |  |  |  |  |  |  | Total U.S. Carrier <br> Retained Revenue |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  | ORIGINATING OR TERMINATING IN THE UNITED STATES |  |  | TRANSITING THE UNITED STATES (BY COUNTRY OF ORIGIN) |  |  |  |  |
|  | $\begin{aligned} & \text { Number } \\ & \text { of } \\ & \text { Messages } \end{aligned}$ | Number of Minutes | U.S. Carrier Revenue | Payout to Foreign Carriers | Retained <br> Revenue | $\begin{aligned} & \text { Number } \\ & \text { of } \\ & \text { Messages } \end{aligned}$ | Number of Minutes | Receipts from Foreign Carriers | $\begin{aligned} & \text { Number } \\ & \text { of } \\ & \text { Minutes } \end{aligned}$ | Receipts from Foreign Carriers | Payout to Foreign Carriers | Retained <br> Revenue |  |
| Wallis and Futuna | 808 | 1,440 | \$473 | \$390 | \$83 | 40 | 166 | \$126 |  | \$1,391 | \$1,057 | \$334 | \$543 |
| Western Samoa | 415,783 | 2,791,464 | \$4,105,869 | \$1,761,820 | \$2,344,049 | 85,936 | 387,123 | \$406,295 |  | \$49,038 | \$37,246 | \$11,792 | \$2,762,136 |
| American Samoa | 687,679 | 4,347,267 | \$4,838,737 | \$1,363,947 | \$3,474,790 | 357,231 | 2,550,574 | \$778,119 |  | \$56,331 | \$0 | \$56,331 | \$4,309,240 |
| Guam | 6,015,790 | 43,212,274 | \$10,407,626 | \$5,769,983 | \$4,637,643 | 4,565,463 | 34,184,133 | \$3,709,713 |  | \$369,173 | \$310,352 | \$58,821 | \$8,406,177 |
| Hawaii | 582,653 | 3,808,665 | \$888,187 | \$372,724 | \$515,463 | 88,639 | 599,247 | \$75,011 |  | \$80 | \$37 | \$43 | \$590,517 |
| Midway Atoll | 1 | 2 | \$11 | \$1 | \$10 | 0 | 0 | \$0 |  | \$8,317 | \$4,617 | \$3,700 | \$3,710 |
| Northern Mariana Islands | 2,832,876 | 19,391,508 | \$10,347,592 | \$4,481,675 | \$5,865,917 | 801,897 | 3,952,280 | \$1,015,487 |  | \$688,244 | \$231,969 | \$456,275 | \$7,337,679 |
| Wake Island | 0 | 0 | \$0 | \$0 | \$0 | 0 | 0 | \$0 |  | \$459 | \$305 | \$154 | \$154 |
| Oceania | 145,797,877 | 585,888,415 | \$284,698,065 | \$136,298,069 | \$148,399,996 | 56,948,203 | 373,636,889 | \$93,228,000 | 57,510,055 | \$16,325,819 | \$2,891,995 | \$13,433,824 | \$255,061,820 |
| Albania | 751,770 | 3,968,042 | \$2,777,679 | \$1,153,774 | \$1,623,905 | 105,239 | 1,792,750 | \$383,799 |  | \$299,291 | \$12,074 | \$287,217 | \$2,294,921 |
| Armenia | 1,109,363 | 7,587,718 | \$9,574,176 | \$5,457,523 | \$4,116,653 | 322,452 | 1,143,021 | \$865,810 |  | \$3,867,425 | \$3,676,820 | \$190,605 | \$5,173,068 |
| Azerbaijan | 704,670 | 3,147,018 | \$2,913,216 | \$2,428,437 | \$484,779 | 177,756 | 749,211 | \$679,284 |  | \$274,030 | \$157,714 | \$116,316 | \$1,280,379 |
| Belarus | 949,635 | 6,895,252 | \$6,541,290 | \$2,615,743 | \$3,925,547 | 345,425 | 1,059,698 | \$492,869 |  | \$176,365 | \$54,637 | \$121,728 | \$4,540,144 |
| Bosnia and Herzegovina | 1,112,554 | 12,022,642 | \$5,614,147 | \$2,609,687 | \$3,004,460 | 894,817 | 4,477,689 | \$1,316,954 |  | \$269,482 | \$124,323 | \$145,159 | \$4,466,573 |
| Bulgaria | 2,102,669 | 13,563,945 | \$10,953,643 | \$4,200,341 | \$6,753,302 | 475,015 | 1,584,034 | \$516,876 |  | \$318,212 | \$195,554 | \$122,658 | \$7,392,836 |
| Croatia | 2,673,310 | 21,953,346 | \$18,674,071 | \$6,708,098 | \$11,965,973 | 720,079 | 5,107,689 | \$1,396,872 |  | \$924,343 | \$634,582 | \$289,761 | \$13,652,606 |
| Czech Republic | 4,293,315 | 25,889,981 | \$18,514,931 | \$6,820,651 | \$11,694,280 | 2,891,479 | 9,934,223 | \$2,845,890 |  | \$727,273 | \$301,595 | \$425,678 | \$14,965,848 |
| Estonia | 768,218 | 4,057,284 | \$2,563,113 | \$1,244,518 | \$1,318,595 | 446,694 | 1,523,455 | \$471,900 |  | \$87,114 | \$67,115 | \$19,999 | \$1,810,494 |
| Georgia | 598,298 | 3,443,961 | \$3,383,669 | \$2,232,939 | \$1,150,730 | 205,761 | 708,833 | \$507,827 |  | \$611,747 | \$129,831 | \$481,916 | \$2,140,473 |
| Hungary | 5,511,474 | 35,058,355 | \$21,175,697 | \$8,029,150 | \$13,146,547 | 3,287,192 | 12,682,758 | \$3,635,705 |  | \$386,661 | \$167,555 | \$219,106 | \$17,001,358 |
| Kazakhstan | 1,038,024 | 5,511,839 | \$5,333,774 | \$3,450,263 | \$1,883,511 | 259,832 | 1,179,027 | \$1,158,015 |  | \$1,055,839 | \$310,840 | \$744,999 | \$3,786,525 |
| Kyrgyzstan | 177,695 | 803,476 | \$518,418 | \$407,046 | \$111,372 | 929 | 4,892 | \$3,829 |  | \$10,999 | \$4,662 | \$6,337 | \$121,538 |
| Latvia | 828,958 | 4,001,081 | \$3,765,541 | \$1,340,273 | \$2,425,268 | 290,219 | 974,333 | \$406,290 |  | \$56,828 | \$42,087 | \$14,741 | \$2,846,299 |
| Lithuania | 1,050,902 | 6,229,354 | \$4,349,230 | \$1,884,710 | \$2,464,520 | 276,966 | 1,111,320 | \$416,005 |  | \$276,990 | \$213,940 | \$63,050 | \$2,943,575 |
| Moldova | 409,883 | 2,159,120 | \$998,205 | \$714,824 | \$283,381 | 3,569 | 18,786 | \$6,031 |  | \$25,061 | \$11,822 | \$13,239 | \$302,651 |
| Poland | 20,736,455 | 185,375,750 | \$101,574,914 | \$50,050,965 | \$51,523,949 | 4,558,987 | 27,880,730 | \$8,096,572 |  | \$992,036 | \$380,763 | \$611,273 | \$60,231,794 |
| Romania | 12,699,581 | 71,283,861 | \$25,749,030 | \$12,815,288 | \$12,933,742 | 6,567,185 | 31,519,279 | \$4,042,388 |  | \$1,420,602 | \$557,917 | \$862,685 | \$17,838,815 |
| Russia | 26,474,685 | 125,166,890 | \$59,216,207 | \$43,128,863 | \$16,087,344 | 5,185,268 | 21,967,892 | \$12,437,404 |  | \$2,792,691 | \$1,396,833 | \$1,395,858 | \$29,920,606 |
| Serbia | 4,389,820 | 31,631,385 | \$23,027,015 | \$11,146,459 | \$11,880,556 | 2,534,509 | 9,652,528 | \$3,494,130 |  | \$2,724,370 | \$1,669,046 | \$1,055,324 | \$16,430,010 |
| Slovakia | 1,316,968 | 10,191,777 | \$8,223,742 | \$3,086,289 | \$5,137,453 | 742,486 | 3,335,101 | \$1,113,639 |  | \$204,819 | \$77,412 | \$127,407 | \$6,378,499 |
| Slovenia | 1,461,230 | 6,959,349 | \$3,532,279 | \$1,601,409 | \$1,930,870 | 507,338 | 1,943,323 | \$745,010 |  | \$147,834 | \$69,493 | \$78,341 | \$2,754,221 |
| Tajikistan | 42,279 | 146,284 | \$139,108 | \$106,333 | \$32,775 | 337 | 1,775 | \$2,101 |  | \$80,520 | \$40,055 | \$40,465 | \$75,341 |
| Turkmenistan | 67,097 | 315,123 | \$245,638 | \$236,770 | \$8,868 | 19,472 | 65,999 | \$55,595 |  | \$7,179 | \$7 | \$7,172 | \$71,635 |
| Ukraine | 5,640,307 | 42,462,499 | \$41,198,265 | \$21,333,536 | \$19,864,729 | 1,922,855 | 6,288,516 | \$3,378,504 |  | \$745,209 | \$206,838 | \$538,371 | \$23,781,604 |
| Uzbekistan | 799,111 | 4,985,054 | \$2,692,863 | \$3,494,530 | $(\$ 801,667)$ | 226,632 | 1,133,595 | \$985,508 |  | \$289,465 | \$41,852 | \$247,613 | \$431,454 |
| Eastern Europe | 97,708,271 | 634,810,386 | \$383,249,861 | \$198,298,419 | \$184,951,442 | 32,968,493 | 147,840,457 | \$49,454,807 | 68,574,073 | \$18,772,385 | \$10,545,367 | \$8,227,018 | \$242,633,267 |
| Antarctica | 18,973 | 96,477 | \$217,475 | \$51,189 | \$166,286 | 18 | 56 | \$42 |  | \$0 | \$0 | \$0 | \$166,328 |
| Maritime - Atlantic | 425,836 | 1,234,618 | \$5,622,178 | \$5,896,159 | $(\$ 273,981)$ | 510 | 2,667 | \$12,094 |  | \$875 | \$0 | \$875 | (\$261,012) |
| Maritime - other oceans | 98,473 | 353,760 | \$1,490,102 | \$1,612,873 | $(\$ 122,771)$ | 536 | 1,264 | \$3,576 |  | \$323 | \$0 | \$323 | $(\$ 118,872)$ |
| Maritime - Pacific | 1,750,507 | 12,682,789 | \$18,856,402 | \$12,700,041 | \$6,156,361 | 7,233 | 39,988 | \$142,620 |  | \$1,775,581 | \$741,482 | \$1,034,099 | \$7,333,080 |
| Other Regions | 2,293,789 | 14,367,644 | \$26,186,157 | \$20,260,262 | \$5,925,895 | 8,297 | 43,975 | \$158,332 | 1,960,252 | \$1,776,779 | \$741,482 | \$1,035,297 | \$7,119,524 |
| American Samoa | 1,149,534 | 7,068,135 | \$1,822,810 | \$1,903,278 | $(\$ 80,468)$ | 1,335,191 | 7,971,157 | \$2,366,866 |  | \$15 | \$0 | \$15 | \$2,286,413 |
| Northern Mariana Islands | 2,267,332 | 11,714,688 | \$11,349,696 | \$3,804,168 | \$7,545,528 | 1,360,726 | 5,725,926 | \$2,851,031 |  | \$0 | \$0 | \$0 | \$10,396,559 |
| Carriers serving Misc. U.S. points | 3,416,866 | 18,782,823 | \$13,172,506 | \$5,707,446 | \$7,465,060 | 2,695,917 | 13,697,083 | \$5,217,897 |  | \$15 | \$0 | \$15 | \$12,682,972 |
| Total for Foreign Points | 3,925,490,221 | 21,716,669,027 | \$11,596,963,180 | \$6,364,460,149 | \$5,232,503,031 | 2,096,180,369 | 10,051,153,348 | \$2,241,428,608 |  | \$401,117,245 | \$210,417,102 | \$190,700,143 | \$7,664,631,782 |
| Total for U.S. Points | 27,897,753 | 162,133,917 | \$42,328,049 | \$14,751,165 | \$27,576,884 | 9,152,863 | 62,767,797 | \$7,953,416 |  | \$1,387,666 | \$788,156 | \$599,510 | \$36,129,810 |

1998 Annual data SECTION 43.61 International Traffic Data for ALL U.S. POINTS: All Settlement Arrangements
TABLE A45: All United States Carriers MESSAGE TELEPHONE SERVICE Billing Types Covered: 1, 2, 3,11, 12, 21, 22

| International Point | TRAFFIC BILLED IN THE UNITED STATES |  |  |  |  | TRAFFIC BILLED IN FOREIGN COUNTRIES |  |  |  |  |  |  | Total U.S. Carrier <br> Retained Revenue |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  | ORIGINATING OR TERMINATING IN THE UNITED STATES |  |  | TRANSITING THE UNITED STATES (BY COUNTRY OF ORIGIN) |  |  |  |  |
|  | $\begin{gathered} \text { Number } \\ \text { of } \\ \text { Messages } \end{gathered}$ | Number of Minutes | U.S. Carrier Revenue | Payout to Foreign Carriers | Retained <br> Revenue | $\begin{aligned} & \text { Number } \\ & \text { of } \\ & \text { Messages } \end{aligned}$ | Number of Minutes | Receipts from Foreign Carriers | $\begin{aligned} & \text { Number } \\ & \text { of } \\ & \text { Minutes } \end{aligned}$ | Receipts from Foreign Carriers | Payout to Foreign Carriers | Retained Revenue |  |
| WORLD TOTAL | 3,953,387,974 | 21,878,802,944 | \$11,639,291,229 | \$6,379,211,314 | \$5,260,079,915 | 2,105,333,232 | 10,113,921,145 | \$2,249,382,024 |  | \$402,504,911 | \$211,205,258 | \$191,299,653 | \$7,700,761,592 |

1998 Annual data SECTION 43.61 International Traffic Data for ALL U.S. POINTS: All Settlement Arrangements
TABLE A46: All United States Carriers
MESSAGE TELEPHONE SERVICE Billing Types Covered: 4, 14, 24

| International Point | TRAFFIC BILLED IN THE UNITED STATES |  |  |  |  | TRAFFIC BILLED IN FOREIGN COUNTRIES |  |  |  |  |  |  | Total U.S. Carrier <br> Retained Revenue |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  | ORIGINATING OR TERMINATING IN THE UNITED STATES |  |  | TRANSITING THE UNITED STATES (BY COUNTRY OF ORIGIN) |  |  |  |  |
|  | $\begin{gathered} \text { Number } \\ \text { of } \\ \text { Messages } \end{gathered}$ | $\begin{aligned} & \text { Number } \\ & \text { of } \\ & \text { Minutes } \end{aligned}$ | U.S. <br> Revenue | Payout to Foreign Carriers | Retained Revenue | $\begin{gathered} \text { Number } \\ \text { of } \\ \text { Messages } \end{gathered}$ | Number of Minutes | Receipts from Foreign Carriers | Number of Minutes | Receipts from Foreign Carriers | Payout to Foreign Carriers | Retained Revenue |  |
| Andorra | 26,523 | 56,171 | \$23,261 | \$2,021 | \$21,240 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$21,240 |
| Austria | 2,030,257 | 8,137,024 | \$11,537,527 | \$909,065 | \$10,628,462 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$10,628,462 |
| Belgium | 2,769,397 | 16,471,392 | \$23,367,369 | \$3,547,257 | \$19,820,112 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$19,820,112 |
| Cyprus | 143,634 | 1,048,834 | \$1,759,361 | \$767,491 | \$991,870 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$991,870 |
| Denmark | 1,061,484 | 5,697,703 | \$9,194,214 | \$561,564 | \$8,632,650 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$8,632,650 |
| Finland | 729,472 | 3,660,935 | \$3,810,720 | \$625,857 | \$3,184,863 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$3,184,863 |
| France | 13,042,358 | 66,636,259 | \$79,375,278 | \$7,285,152 | \$72,090,126 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$72,090,126 |
| Germany | 59,267,227 | 356,288,921 | \$265,747,342 | \$26,685,947 | \$239,061,395 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$239,061,395 |
| Gibraltar | 96,642 | 380,450 | \$673,500 | \$162,777 | \$510,723 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$510,723 |
| Greece | 1,165,833 | 7,334,874 | \$13,778,967 | \$3,593,843 | \$10,185,124 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$10,185,124 |
| Greenland | 190,441 | 582,461 | \$118,668 | \$189,229 | (\$70,561) | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | (\$70,561) |
| Iceland | 350,403 | 1,648,760 | \$2,125,594 | \$352,127 | \$1,773,467 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$1,773,467 |
| Ireland | 2,415,283 | 13,443,807 | \$20,050,712 | \$1,966,273 | \$18,084,439 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$18,084,439 |
| Italy | 13,604,170 | 60,235,700 | \$93,726,923 | \$6,620,625 | \$87,106,298 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$87,106,298 |
| Liechtenstein | 11,463 | 54,606 | \$39,266 | \$0 | \$39,266 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$39,266 |
| Luxembourg | 569,970 | 2,226,460 | \$2,973,660 | \$352,190 | \$2,621,470 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$2,621,470 |
| Malta | 76,314 | 376,020 | \$811,743 | \$82,308 | \$729,435 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$729,435 |
| Netherlands | 4,479,289 | 21,684,739 | \$19,065,333 | \$2,354,458 | \$16,710,875 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$16,710,875 |
| Norway | 1,053,688 | 5,117,699 | \$6,768,192 | \$498,628 | \$6,269,564 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$6,269,564 |
| Portugal | 689,321 | 4,017,911 | \$7,612,590 | \$941,215 | \$6,671,375 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$6,671,375 |
| Spain | 8,560,550 | 46,334,391 | \$67,094,579 | \$7,964,105 | \$59,130,474 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$59,130,474 |
| Sweden | 293,356 | 2,208,996 | \$1,669,041 | \$139,754 | \$1,529,287 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$1,529,287 |
| Switzerland | 2,984,195 | 16,330,391 | \$23,759,913 | \$4,768,259 | \$18,991,654 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$18,991,654 |
| Turkey | 3,008,171 | 12,752,557 | \$21,413,406 | \$5,147,385 | \$16,266,021 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$16,266,021 |
| United Kingdom | 14,943,518 | 86,826,500 | \$44,431,859 | \$6,304,277 | \$38,127,582 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$38,127,582 |
| Western Europe | 133,562,959 | 739,553,561 | \$720,929,018 | \$81,821,807 | \$639,107,211 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$639,107,211 |
| Algeria | 41,174 | 230,963 | \$148,058 | \$38,361 | \$109,697 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$109,697 |
| Angola | 91,903 | 425,113 | \$1,449,473 | \$225,463 | \$1,224,010 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$1,224,010 |
| Benin | 21,305 | 75,354 | \$258,802 | \$30,707 | \$228,095 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$228,095 |
| Botswana | 32,350 | 130,705 | \$207,515 | \$49,777 | \$157,738 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$157,738 |
| Burkina | 23,062 | 94,302 | \$162,952 | \$36,790 | \$126,162 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$126,162 |
| Burundi | 5,251 | 17,381 | \$22,208 | \$379 | \$21,829 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$21,829 |
| Cameroon | 79,257 | 267,832 | \$540,665 | \$223,081 | \$317,584 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$317,584 |
| Cape Verde | 444,460 | 2,477,714 | \$3,763,755 | \$1,247,436 | \$2,516,319 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$2,516,319 |
| Central African Republic | 349,718 | 1,718,381 | \$1,232,740 | \$1,918 | \$1,230,822 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$1,230,822 |
| Chad | 424 | 1,704 | \$5,053 | \$0 | \$5,053 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$5,053 |
| Comoros | 12,975 | 42,088 | \$29,240 | \$1,062 | \$28,178 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$28,178 |
| Congo | 105,310 | 432,976 | \$398,258 | \$73,190 | \$325,068 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$325,068 |
| Cote d'Ivoire | 520,129 | 2,098,992 | \$7,858,709 | \$1,970,089 | \$5,888,620 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$5,888,620 |
| Djibouti | 421,889 | 2,118,783 | \$2,442,781 | \$536,899 | \$1,905,882 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$1,905,882 |
| Egypt | 1,736,908 | 11,002,601 | \$23,239,238 | \$7,253,349 | \$15,985,889 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$15,985,889 |
| Equatorial Guinea | 47,884 | 205,035 | \$220,134 | \$7,760 | \$212,374 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$212,374 |
| Ethiopia | 169,415 | 674,423 | \$1,519,412 | \$637,309 | \$882,103 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$882,103 |
| Gabon | 292,442 | 1,325,795 | \$1,773,262 | \$363,816 | \$1,409,446 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$1,409,446 |
| Gambia, The | 67,979 | 303,925 | \$685,068 | \$180,642 | \$504,426 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$504,426 |
| Ghana | 569,402 | 2,720,405 | \$6,507,764 | \$1,367,773 | \$5,139,991 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$5,139,991 |
| Guinea | 103,982 | 396,553 | \$901,066 | \$201,613 | \$699,453 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$699,453 |
| Guinea-Bissau | 382,549 | 1,089,829 | \$460,047 | \$62,120 | \$397,927 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$397,927 |
| Kenya | 346,100 | 1,617,419 | \$2,943,993 | \$984,900 | \$1,959,093 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$1,959,093 |
| Lesotho | 27,988 | 100,887 | \$92,262 | \$14,511 | \$77,751 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$77,751 |

1998 Annual data SECTION 43.61 International Traffic Data for ALL U.S. POINTS: All Settlement Arrangements
TABLE A46: All United States Carriers MESSAGE TELEPHONE SERVICE Billing Types Covered: 4, 14, 24

| International Point | TRAFFIC BILLED IN THE UNITED STATES |  |  |  |  | TRAFFIC BILLED IN FOREIGN COUNTRIES |  |  |  |  |  |  | Total U.S. Carrier <br> Retained Revenue |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  | ORIGINATING OR TERMINATING IN THE UNITED STATES |  |  | TRANSITING THE UNITED STATES <br> (BY COUNTRY OF ORIGIN) |  |  |  |  |
|  | $\begin{gathered} \text { Number } \\ \text { of } \\ \text { Messages } \end{gathered}$ | $\begin{aligned} & \text { Number } \\ & \text { of } \\ & \text { Minutes } \end{aligned}$ | U.S. <br> Revenue | Payout to Foreign Carriers | Retained Revenue | $\begin{gathered} \text { Number } \\ \text { of } \\ \text { Messages } \end{gathered}$ | Number of Minutes | Receipts from Foreign Carriers | Number of Minutes | Receipts from Foreign Carriers | Payout to Foreign Carriers | Retained Revenue |  |
| Liberia | 284,628 | 1,062,223 | \$1,276,966 | \$409,570 | \$867,396 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$867,396 |
| Libya | 12,104 | 62,257 | \$60,529 | \$12,039 | \$48,490 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$48,490 |
| Madagascar | 7,410 | 22,803 | \$25,149 | \$373 | \$24,776 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$24,776 |
| Malawi | 18,776 | 64,206 | \$53,640 | \$12,645 | \$40,995 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$40,995 |
| Mali | 311,786 | 1,312,655 | \$3,239,751 | \$1,411,780 | \$1,827,971 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$1,827,971 |
| Mauritania | 133,278 | 438,503 | \$843,188 | \$441,398 | \$401,790 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$401,790 |
| Mauritius | 158,265 | 802,621 | \$2,353,406 | \$610,178 | \$1,743,228 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$1,743,228 |
| Morocco | 4,367,135 | 19,251,955 | \$33,851,535 | \$8,438,318 | \$25,413,217 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$25,413,217 |
| Mozambique | 3,823,213 | 10,290,161 | \$1,492,000 | \$21,130 | \$1,470,870 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$1,470,870 |
| Namibia | 14,695 | 51,973 | \$87,482 | \$25,731 | \$61,751 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$61,751 |
| Niger | 39,224 | 125,563 | \$312,153 | \$60,015 | \$252,138 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$252,138 |
| Nigeria | 946,111 | 4,511,089 | \$8,905,571 | \$2,811,336 | \$6,094,235 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$6,094,235 |
| Reunion | 72,419 | 243,381 | \$257,350 | \$11,053 | \$246,297 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$246,297 |
| Rwanda | 23,215 | 100,011 | \$80,276 | \$12,073 | \$68,203 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$68,203 |
| Saint Helena | 164,874 | 526,285 | \$165,389 | \$2 | \$165,387 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$165,387 |
| Sao Tome and Principe | 14,978 | 50,482 | \$40,261 | \$5,291 | \$34,970 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$34,970 |
| Senegal | 225,910 | 830,257 | \$2,072,611 | \$334,529 | \$1,738,082 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$1,738,082 |
| Seychelles | 99,757 | 307,323 | \$231,703 | \$2,380 | \$229,323 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$229,323 |
| Sierra Leone | 12,574,954 | 28,336,127 | \$10,791,028 | \$1,887,778 | \$8,903,250 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$8,903,250 |
| Somalia | 53,936 | 198,265 | \$151,766 | \$469,600 | (\$317,834) | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | $(\$ 317,834)$ |
| South Africa | 1,884,706 | 10,196,535 | \$19,987,826 | \$4,949,566 | \$15,038,260 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$15,038,260 |
| Sudan | 12,419 | 60,927 | \$46,594 | \$3,658 | \$42,936 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$42,936 |
| Swaziland | 36,387 | 156,361 | \$163,252 | \$21,641 | \$141,611 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$141,611 |
| Tanzania | 120,885 | 434,679 | \$992,339 | \$253,421 | \$738,918 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$738,918 |
| Togo | 96,660 | 315,974 | \$621,739 | \$193,505 | \$428,234 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$428,234 |
| Tunisia | 20,041 | 86,414 | \$151,160 | \$35,709 | \$115,451 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$115,451 |
| Uganda | 178,752 | 737,158 | \$1,858,512 | \$277,376 | \$1,581,136 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$1,581,136 |
| Zaire | 1,121,407 | 5,305,302 | \$9,379,758 | \$2,516,951 | \$6,862,807 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$6,862,807 |
| Zambia | 192,596 | 844,541 | \$1,793,087 | \$448,420 | \$1,344,667 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$1,344,667 |
| Zimbabwe | 329,395 | 1,603,731 | \$2,984,638 | \$686,645 | \$2,297,993 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$2,297,993 |
| Africa | 33,233,772 | 117,898,922 | \$161,133,114 | \$41,873,056 | \$119,260,058 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$119,260,058 |
| Bahrain | 796,965 | 5,042,891 | \$8,999,012 | \$2,877,261 | \$6,121,751 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$6,121,751 |
| Iran | 4,591,570 | 12,551,776 | \$9,666,931 | \$1,060,896 | \$8,606,035 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$8,606,035 |
| Iraq | 82,974 | 473,024 | \$739,729 | \$133,809 | \$605,920 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$605,920 |
| Israel | 3,157,122 | 17,844,700 | \$30,960,076 | \$5,420,182 | \$25,539,894 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$25,539,894 |
| Jordan | 275,059 | 1,135,599 | \$2,143,006 | \$736,443 | \$1,406,563 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$1,406,563 |
| Kuwait | 1,061,875 | 9,180,833 | \$24,543,330 | \$4,768,157 | \$19,775,173 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$19,775,173 |
| Lebanon | 252,107 | 1,584,739 | \$4,013,379 | \$1,700,410 | \$2,312,969 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$2,312,969 |
| Oman | 93,106 | 320,118 | \$708,558 | \$262,585 | \$445,973 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$445,973 |
| Qatar | 77,354 | 505,713 | \$1,031,102 | \$499,143 | \$531,959 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$531,959 |
| Saudi Arabia | 5,030,242 | 23,757,693 | \$47,184,625 | \$23,161,676 | \$24,022,949 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$24,022,949 |
| Syria | 368,463 | 994,154 | \$2,099,273 | \$634,112 | \$1,465,161 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$1,465,161 |
| United Arab Emirates | 1,070,282 | 8,218,442 | \$14,784,804 | \$7,924,788 | \$6,860,016 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$6,860,016 |
| Yemen | 98,740 | 531,629 | \$1,256,571 | \$394,005 | \$862,566 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$862,566 |
| Middle East | 16,955,859 | 82,141,311 | \$148,130,396 | \$49,573,467 | \$98,556,929 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$98,556,929 |
| Anguilla | 108,662 | 524,416 | \$1,099,365 | \$297,120 | \$802,245 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$802,245 |
| Antigua and Barbuda | 149,714 | 474,935 | \$857,598 | \$205,938 | \$651,660 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$651,660 |
| Aruba | 544,328 | 2,145,216 | \$4,824,629 | \$856,708 | \$3,967,921 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$3,967,921 |
| Bahamas, The | 3,875,361 | 10,827,005 | \$15,009,818 | \$2,765,474 | \$12,244,344 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$12,244,344 |

1998 Annual data SECTION 43.61 International Traffic Data for ALL U.S. POINTS: All Settlement Arrangements
TABLE A46: All United States Carriers
MESSAGE TELEPHONE SERVICE Billing Types Covered: 4, 14, 24

| International Point | TRAFFIC BILLED IN THE UNITED STATES |  |  |  |  | TRAFFIC BILLED IN FOREIGN COUNTRIES |  |  |  |  |  |  | $\begin{gathered} \hline \hline \text { Total } \\ \text { U.S. } \\ \text { Carrier } \\ \text { Retained } \\ \text { Revenue } \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  | ORIGINATING OR TERMINATING IN THE UNITED STATES |  |  | TRANSITING THE UNITED STATES (BY COUNTRY OF ORIGIN) |  |  |  |  |
|  | $\begin{aligned} & \text { Number } \\ & \text { of } \\ & \text { Messages } \end{aligned}$ | $\begin{aligned} & \text { Number } \\ & \text { of } \\ & \text { Minutes } \end{aligned}$ | U.S. Carrier Revenue | Payout to Foreign Carriers | Retained Revenue | $\begin{aligned} & \text { Number } \\ & \text { of } \\ & \text { Messages } \end{aligned}$ | Number of Minutes | Receipts from Foreign Carriers | Number of Minutes | $\begin{aligned} & \text { Receipts } \\ & \text { from Foreign } \\ & \text { Carriers } \end{aligned}$ | Payout to Foreign Carriers | Retained Revenue |  |
| Barbados | 1,321,418 | 3,378,968 | \$4,810,732 | \$1,771,886 | \$3,038,846 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$3,038,846 |
| Bermuda | 1,054,729 | 4,462,310 | \$5,726,985 | \$1,520,470 | \$4,206,515 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$4,206,515 |
| Cayman Islands | 918,427 | 4,608,716 | \$8,322,627 | \$1,772,133 | \$6,550,494 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$6,550,494 |
| Cuba | 262,115 | 1,172,126 | \$3,820,343 | \$1,691,533 | \$2,128,810 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$2,128,810 |
| Dominica | 704,629 | 3,807,646 | \$3,309,354 | \$248,155 | \$3,061,199 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$3,061,199 |
| Dominican Republic | 640,828 | 3,083,313 | \$2,123,819 | \$1,429,744 | \$694,075 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$694,075 |
| French Overseas Departments | 33,389 | 113,418 | \$79,090 | \$11,634 | \$67,456 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$67,456 |
| Grenada | 127,350 | 684,909 | \$1,167,625 | \$303,681 | \$863,944 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$863,944 |
| Guadeloupe | 527,261 | 1,625,209 | \$2,886,839 | \$474,163 | \$2,412,676 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$2,412,676 |
| Haiti | 2,064,928 | 7,938,694 | \$12,481,692 | \$5,089,575 | \$7,392,117 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$7,392,117 |
| Jamaica | 5,217,221 | 29,802,271 | \$43,737,086 | \$18,320,956 | \$25,416,130 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$25,416,130 |
| Montserrat | 29,351 | 167,625 | \$363,612 | \$88,538 | \$275,074 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$275,074 |
| Netherlands Antilles | 1,491,495 | 6,992,486 | \$8,289,466 | \$2,227,969 | \$6,061,497 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$6,061,497 |
| Saint Kitts and Nevis | 602,515 | 2,174,032 | \$1,412,099 | \$208,961 | \$1,203,138 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$1,203,138 |
| Saint Lucia | 219,168 | 1,122,181 | \$1,851,641 | \$389,884 | \$1,461,757 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$1,461,757 |
| Saint Vincent and the Grenadines | 55,840 | 217,225 | \$426,653 | \$110,763 | \$315,890 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$315,890 |
| Trinidad and Tobago | 431,474 | 2,092,134 | \$4,441,895 | \$1,030,444 | \$3,411,451 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$3,411,451 |
| Turks and Caicos Islands | 193,158 | 713,955 | \$1,043,787 | \$243,666 | \$800,121 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$800,121 |
| Virgin Islands, British | 707,369 | 1,191,487 | \$2,227,624 | \$496,336 | \$1,731,288 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$1,731,288 |
| U.S. Virgin Islands | 2,951 | 19,826 | \$1 | \$0 | \$1 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$1 |
| Caribbean | 21,283,681 | 89,340,103 | \$130,314,380 | \$41,555,731 | \$88,758,649 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$88,758,649 |
| Belize | 153,664 | 912,024 | \$2,260,911 | \$479,424 | \$1,781,487 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$1,781,487 |
| Canada | 43,519,353 | 74,531,244 | \$86,684,169 | \$3,607,209 | \$83,076,960 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$83,076,960 |
| Costa Rica | 1,394,782 | 8,236,692 | \$13,876,901 | \$3,099,900 | \$10,777,001 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$10,777,001 |
| El Salvador | 1,245,707 | 9,449,372 | \$17,922,427 | \$4,050,671 | \$13,871,756 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$13,871,756 |
| Guatemala | 1,847,976 | 16,427,037 | \$28,759,791 | \$7,049,024 | \$21,710,767 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$21,710,767 |
| Honduras | 3,272,498 | 21,476,863 | \$40,433,132 | \$9,352,172 | \$31,080,960 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$31,080,960 |
| Mexico | 15,050,575 | 91,801,945 | \$124,786,295 | \$31,042,288 | \$93,744,007 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$93,744,007 |
| Nicaragua | 1,354,878 | 5,142,749 | \$9,315,437 | \$2,323,768 | \$6,991,669 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$6,991,669 |
| Panama | 2,607,168 | 9,891,580 | \$14,911,245 | \$5,421,911 | \$9,489,334 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$9,489,334 |
| Saint Pierre and Miquelon | 261,877 | 619,489 | \$352,403 | \$0 | \$352,403 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$352,403 |
| North and Central America | 70,708,478 | 238,488,995 | \$339,302,711 | \$66,426,367 | \$272,876,344 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$272,876,344 |
| Argentina | 9,279,783 | 36,416,949 | \$43,239,687 | \$9,030,273 | \$34,209,414 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$34,209,414 |
| Bolivia | 1,253,688 | 5,844,795 | \$9,800,273 | \$2,772,652 | \$7,027,621 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$7,027,621 |
| Brazil | 13,406,361 | 59,364,411 | \$100,880,659 | \$21,679,409 | \$79,201,250 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$79,201,250 |
| Chile | 1,911,603 | 8,906,941 | \$15,526,947 | \$3,812,386 | \$11,714,561 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$11,714,561 |
| Colombia | 4,358,107 | 20,505,039 | \$33,294,824 | \$8,786,525 | \$24,508,299 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$24,508,299 |
| Ecuador | 1,396,250 | 8,306,160 | \$16,394,792 | \$3,773,131 | \$12,621,661 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$12,621,661 |
| French Guiana | 107,922 | 461,328 | \$483,018 | \$75,694 | \$407,324 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$407,324 |
| Guyana | 1,248,846 | 5,487,051 | \$4,853,068 | \$1,293,568 | \$3,559,500 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$3,559,500 |
| Paraguay | 325,734 | 1,470,027 | \$3,249,969 | \$729,350 | \$2,520,619 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$2,520,619 |
| Peru | 1,503,339 | 8,802,637 | \$15,177,251 | \$3,887,095 | \$11,290,156 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$11,290,156 |
| Suriname | 144,368 | 520,664 | \$357,130 | \$1,425 | \$355,705 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$355,705 |
| Uruguay | 1,311,110 | 4,958,652 | \$8,736,633 | \$2,323,739 | \$6,412,894 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$6,412,894 |
| Venezuela | 5,627,272 | 21,861,603 | \$29,981,107 | \$9,128,157 | \$20,852,950 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$20,852,950 |
| South America | 41,874,383 | 182,906,257 | \$281,975,358 | \$67,293,404 | \$214,681,954 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$214,681,954 |
| Afghanistan | 341,891 | 64,466 | \$49,842 | \$0 | \$49,842 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$49,842 |
| Bangladesh | 279,355 | 1,222,030 | \$2,789,064 | \$862,027 | \$1,927,037 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$1,927,037 |

1998 Annual data SECTION 43.61 International Traffic Data for ALL U.S. POINTS: All Settlement Arrangements
TABLE A46: All United States Carriers
MESSAGE TELEPHONE SERVICE Billing Types Covered: 4, 14, 24

| International Point | TRAFFIC BILLED IN THE UNITED STATES |  |  |  |  | TRAFFIC BILLED IN FOREIGN COUNTRIES |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  | ORIGINATING OR TERMINATING IN THE UNITED STATES |  |  | TRANSITING THE UNITED STATES (BY COUNTRY OF ORIGIN) |  |  |  |  |
|  | $\begin{gathered} \begin{array}{c} \text { Number } \\ \text { of } \\ \text { Messages } \end{array} \end{gathered}$ | $\begin{gathered} \hline \begin{array}{c} \text { Number } \\ \text { of } \\ \text { Minutes } \end{array} \end{gathered}$ | U.S. Carrier Revenue | Payout to Foreign Carriers | Retained Revenue | $\begin{gathered} \text { Number } \\ \text { of } \\ \text { Messages } \end{gathered}$ | Number <br> of <br> Minutes | Receipts from Foreign Carriers | $\begin{gathered} \hline \begin{array}{c} \text { Number } \\ \text { of } \\ \text { Minutes } \end{array} \end{gathered}$ | Receipts from Foreign Carriers | Payout to Foreign Carriers | Retained <br> Revenue |  |
| Bhutan | 16,482 | 72,730 | \$65,741 | \$73 | \$65,668 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$65,668 |
| Brunei | 391,885 | 1,685,147 | \$3,114,295 | \$694,397 | \$2,419,898 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$2,419,898 |
| Burma | 44,108 | 200,737 | \$305,274 | \$100,942 | \$204,332 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$204,332 |
| Cambodia | 64,434 | 298,960 | \$1,348,904 | \$180,535 | \$1,168,369 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$1,168,369 |
| Chagos Archipelago | 128,855 | 799,676 | \$559,999 | \$31,165 | \$528,834 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$528,834 |
| China | 7,480,808 | 44,571,282 | \$108,302,535 | \$27,626,791 | \$80,675,744 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$80,675,744 |
| Hong Kong | 14,517,219 | 50,602,620 | \$37,820,919 | \$18,321,849 | \$19,499,070 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$19,499,070 |
| India | 3,050,679 | 14,290,434 | \$32,305,494 | \$6,922,654 | \$25,382,840 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$25,382,840 |
| Indonesia | 1,881,912 | 9,302,465 | \$16,723,190 | \$5,007,158 | \$11,716,032 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$11,716,032 |
| Japan | 9,821,960 | 60,189,978 | \$59,192,029 | \$13,099,508 | \$46,092,521 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$46,092,521 |
| Korea, North | 7,196 | 27,327 | \$23,119 | \$0 | \$23,119 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$23,119 |
| Korea, South | 4,416,636 | 31,439,446 | \$54,075,495 | \$15,982,747 | \$38,092,748 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$38,092,748 |
| Laos | 4,623 | 17,143 | \$44,049 | \$10,408 | \$33,641 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$33,641 |
| Macau | 355,661 | 745,180 | \$1,446,707 | \$379,644 | \$1,067,063 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$1,067,063 |
| Malaysia | 1,272,358 | 6,827,545 | \$13,500,590 | \$3,403,045 | \$10,097,545 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$10,097,545 |
| Maldives | 5,141 | 17,002 | \$19,155 | \$847 | \$18,308 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$18,308 |
| Mongolia | 43,915 | 169,711 | \$930,139 | \$152,714 | \$777,425 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$777,425 |
| Nepal | 148,188 | 787,804 | \$1,917,466 | \$543,731 | \$1,373,735 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$1,373,735 |
| Pakistan | 2,242,892 | 12,969,740 | \$27,706,384 | \$6,519,827 | \$21,186,557 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$21,186,557 |
| Philippines | 9,976,489 | 39,250,765 | \$68,396,930 | \$15,744,063 | \$52,652,867 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$52,652,867 |
| Singapore | 4,908,891 | 23,222,122 | \$37,818,914 | \$8,326,302 | \$29,492,612 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$29,492,612 |
| Sri Lanka | 160,638 | 858,616 | \$1,933,841 | \$777,839 | \$1,156,002 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$1,156,002 |
| Taiwan | 5,522,901 | 23,016,035 | \$38,522,077 | \$11,345,407 | \$27,176,670 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$27,176,670 |
| Thailand | 3,869,400 | 17,014,906 | \$31,452,215 | \$8,996,831 | \$22,455,384 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$22,455,384 |
| Vietnam | 2,619,526 | 10,260,935 | \$18,551,977 | \$8,410,724 | \$10,141,253 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$10,141,253 |
| Asia | 73,574,043 | 349,924,802 | \$558,916,344 | \$153,441,228 | \$405,475,116 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$405,475,116 |
| Australia | 2,546,769 | 17,024,819 | \$18,360,197 | \$2,723,900 | \$15,636,297 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$15,636,297 |
| Cook Islands | 74,343 | 408,971 | \$312,335 | \$505 | \$311,830 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$311,830 |
| Fiji | 92,279 | 617,798 | \$1,923,772 | \$511,727 | \$1,412,045 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$1,412,045 |
| French Polynesia | 9,038 | 31,253 | \$29,999 | \$864 | \$29,135 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$29,135 |
| Kiribati | 19,485 | 71,694 | \$87,473 | \$841 | \$86,632 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$86,632 |
| Marshall Islands | 123,176 | 478,208 | \$619,192 | \$73,036 | \$546,156 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$546,156 |
| Micronesia, Federated States of | 72,689 | 524,781 | \$1,244,493 | \$262,775 | \$981,718 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$981,718 |
| Nauru | 17,862 | 87,165 | \$44,765 | \$71 | \$44,694 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$44,694 |
| New Caledonia | 30,312 | 122,312 | \$181,247 | \$97,187 | \$84,060 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$84,060 |
| New Zealand | 286,122 | 2,143,114 | \$1,419,625 | \$254,579 | \$1,165,046 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$1,165,046 |
| Niue | 373,008 | 1,903,948 | \$1,621,345 | \$13,687 | \$1,607,658 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$1,607,658 |
| Norfolk Island | 6,219 | 27,093 | \$47,832 | \$26,588 | \$21,244 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$21,244 |
| Pacific Islands (Palau) | 256,109 | 1,158,284 | \$1,632,820 | \$197,570 | \$1,435,250 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$1,435,250 |
| Papua New Guinea | 43,358 | 194,833 | \$527,506 | \$88,030 | \$439,476 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$439,476 |
| Solomon Islands | 16,870 | 102,206 | \$125,979 | \$4,432 | \$121,547 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$121,547 |
| Tonga | 55,937 | 246,305 | \$220,846 | \$7,720 | \$213,126 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$213,126 |
| Tuvalu | 8,440 | 33,018 | \$47,432 | \$33,427 | \$14,005 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$14,005 |
| Vanuatu | 165,409 | 1,048,571 | \$1,797,367 | \$206,867 | \$1,590,500 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$1,590,500 |
| Wallis and Futuna | 11,281 | 40,465 | \$42,196 | \$0 | \$42,196 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$42,196 |
| Western Samoa | 2,387 | 11,371 | \$221,963 | \$4,125 | \$217,838 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$217,838 |
| American Samoa | 8,149 | 44,154 | \$66,860 | \$15,650 | \$51,210 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$51,210 |
| Guam | 434,140 | 5,077,386 | \$2,040,728 | \$1,538,552 | \$502,176 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$502,176 |
| Northern Mariana Islands | 138,192 | 680,954 | \$987,881 | \$1,650,884 | $(\$ 663,003)$ | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | $(\$ 663,003)$ |

1998 Annual data SECTION 43.61 International Traffic Data for ALL U.S. POINTS: All Settlement Arrangements
TABLE A46: All United States Carriers
MESSAGE TELEPHONE SERVICE Billing Types Covered: 4, 14, 24

| International Point | TRAFFIC BILLED IN THE UNITED STATES |  |  |  |  | TRAFFIC BILLED IN FOREIGN COUNTRIES |  |  |  |  |  |  | $\begin{gathered} \hline \hline \text { Total } \\ \text { U.S. } \\ \text { Carrier } \\ \text { Retained } \\ \text { Revenue } \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  | ORIGINATING OR TERMINATING IN THE UNITED STATES |  |  | TRANSITING THE UNITED STATES (BY COUNTRY OF ORIGIN) |  |  |  |  |
|  | $\begin{gathered} \text { Number } \\ \text { of } \\ \text { Messages } \end{gathered}$ | Number of Minutes | U.S. Carrier Revenue | Payout to Foreign Carriers | Retained <br> Revenue | Number of <br> Messages | Number of Minutes | Receipts from Foreign Carriers | $\begin{gathered} \text { Number } \\ \text { of } \\ \text { Minutes } \end{gathered}$ | Receipts from Foreign Carriers | Payout to Foreign Carriers | Retained <br> Revenue |  |
| Oceania | 4,791,574 | 32,078,703 | \$33,603,853 | \$7,713,017 | \$25,890,836 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$25,890,836 |
| Albania | 75,039 | 429,898 | \$329,137 | \$541,655 | (\$212,518) | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | (\$212,518) |
| Armenia | 96,298 | 508,976 | \$885,495 | \$229,791 | \$655,704 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$655,704 |
| Azerbaijan | 367,077 | 1,082,065 | \$523,853 | \$42,814 | \$481,039 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$481,039 |
| Belarus | 1,882,638 | 5,347,513 | \$1,417,781 | \$148,233 | \$1,269,548 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$1,269,548 |
| Bosnia and Herzegovina | 562,161 | 1,902,678 | \$7,721,171 | \$384,580 | \$7,336,591 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$7,336,591 |
| Bulgaria | 124,626 | 680,372 | \$1,203,841 | \$191,942 | \$1,011,899 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$1,011,899 |
| Croatia | 496,671 | 1,531,636 | \$2,160,851 | \$371,738 | \$1,789,113 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$1,789,113 |
| Czech Republic | 797,821 | 3,742,978 | \$7,107,778 | \$902,129 | \$6,205,649 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$6,205,649 |
| Estonia | 245,634 | 830,134 | \$1,765,127 | \$71,268 | \$1,693,859 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$1,693,859 |
| Georgia | 280,476 | 1,097,051 | \$1,626,069 | \$87,399 | \$1,538,670 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$1,538,670 |
| Hungary | 539,939 | 3,399,928 | \$5,270,259 | \$970,736 | \$4,299,523 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$4,299,523 |
| Kazakhstan | 86,609 | 470,426 | \$1,466,015 | \$333,302 | \$1,132,713 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$1,132,713 |
| Kyrgyzstan | 2,336 | 12,655 | \$16,136 | \$42 | \$16,094 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$16,094 |
| Latvia | 97,039 | 385,299 | \$914,503 | \$150,510 | \$763,993 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$763,993 |
| Lithuania | 100,543 | 474,853 | \$1,301,207 | \$223,890 | \$1,077,317 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$1,077,317 |
| Moldova | 321,091 | 1,474,334 | \$788,814 | \$110 | \$788,704 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$788,704 |
| Poland | 582,696 | 3,504,589 | \$5,997,962 | \$888,306 | \$5,109,656 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$5,109,656 |
| Romania | 1,733,566 | 3,426,933 | \$5,898,288 | \$1,533,767 | \$4,364,521 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$4,364,521 |
| Russia | 5,760,742 | 24,673,427 | \$46,763,330 | \$10,678,096 | \$36,085,234 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$36,085,234 |
| Serbia | 944,602 | 6,053,427 | \$6,229,052 | \$1,925,952 | \$4,303,100 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$4,303,100 |
| Slovakia | 239,289 | 668,036 | \$1,130,881 | \$181,531 | \$949,350 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$949,350 |
| Slovenia | 84,778 | 272,241 | \$325,488 | \$92,257 | \$233,231 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$233,231 |
| Tajikistan | 2,610 | 11,346 | \$17,471 | \$6,849 | \$10,622 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$10,622 |
| Turkmenistan | 767 | 3,719 | \$1,960 | \$571 | \$1,389 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$1,389 |
| Ukraine | 445,176 | 2,465,589 | \$5,396,371 | \$1,462,952 | \$3,933,419 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$3,933,419 |
| Uzbekistan | 481,589 | 2,325,406 | \$3,828,755 | \$1,757,821 | \$2,070,934 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$2,070,934 |
| Eastern Europe | 16,351,813 | 66,775,509 | \$110,087,595 | \$23,178,241 | \$86,909,354 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$86,909,354 |
| Maritime - Atlantic | 8,218 | 19,761 | \$107,051 | \$1,171 | \$105,880 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$105,880 |
| Maritime - other oceans | 109,718 | 374,463 | \$103,748 | \$0 | \$103,748 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$103,748 |
| Maritime - Pacific | 256,057 | 1,840,845 | \$1,277,110 | \$231 | \$1,276,879 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$1,276,879 |
| Other Regions | 373,993 | 2,235,069 | \$1,487,909 | \$1,402 | \$1,486,507 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$1,486,507 |
| Total for Foreign Points | 412,127,123 | 1,895,520,912 | \$2,482,785,208 | \$529,672,634 | \$1,953,112,574 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$1,953,112,574 |
| Total for U.S. Points | 583,432 | 5,822,320 | \$3,095,470 | \$3,205,086 | (\$109,616) | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | (\$109,616) |
| WORLD TOTAL | 412,710,555 | 1,901,343,232 | \$2,485,880,678 | \$532,877,720 | \$1,953,002,958 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$1,953,002,958 |

1998 Annual data SECTION 43.61 International Traffic Data for ALL U.S. POINTS: All Settlement Arrangements
TABLE A47: All United States Carriers
MESSAGE TELEPHONE SERVICE Billing Types Covered: 5, 15, 25

| International Point | TRAFFIC BILLED IN THE UNITED STATES |  |  |  |  | TRAFFIC BILLED IN FOREIGN COUNTRIES |  |  |  |  |  |  | TotalU.S.CarrierRetainedRevenue |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  | ORIGINATING OR TERMINATING IN THE UNITED STATES |  |  | TRANSITING THE UNITED STATES (BY COUNTRY OF ORIGIN) |  |  |  |  |
|  | $\begin{gathered} \text { Number } \\ \text { of } \\ \text { Messages } \end{gathered}$ | $\begin{gathered} \hline \begin{array}{c} \text { Number } \\ \text { of } \\ \text { Minutes } \end{array} \end{gathered}$ | U.S. <br> Revenue | Payout to Foreign Carriers | Retained Revenue | $\begin{gathered} \begin{array}{c} \text { Number } \\ \text { of } \\ \text { Messages } \end{array} \end{gathered}$ | Number of Minutes | Receipts from Foreign Carriers | Number <br> of <br> Minutes | Receipts from Foreign Carriers | Payout to Foreign Carriers | Retained Revenue |  |
| Andorra | 2,397 | 9,897 | \$4,143 | \$2,338 | \$1,805 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$1,805 |
| Austria | 2,834,497 | 6,603,325 | \$1,160,135 | \$737,778 | \$422,357 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$422,357 |
| Belgium | 869,339 | 2,499,195 | \$530,328 | \$421,778 | \$108,550 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$108,550 |
| Cyprus | 135,559 | 969,985 | \$405,182 | \$585,881 | $(\$ 180,699)$ | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | $(\$ 180,699)$ |
| Denmark | 976,011 | 3,109,367 | \$530,767 | \$356,623 | \$174,144 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$174,144 |
| Finland | 803,543 | 2,703,274 | \$498,092 | \$418,604 | \$79,488 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$79,488 |
| France | 6,663,880 | 20,369,165 | \$3,301,426 | \$2,194,305 | \$1,107,121 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$1,107,121 |
| Germany | 1,735,328 | 5,972,779 | \$813,273 | \$489,425 | \$323,848 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$323,848 |
| Gibraltar | 87,548 | 253,132 | \$69,996 | \$103,652 | (\$33,656) | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | (\$33,656) |
| Greece | 351,692 | 1,180,441 | \$384,199 | \$1,381,285 | $(\$ 997,086)$ | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | $(\$ 997,086)$ |
| Greenland | 215,464 | 669,310 | \$145,701 | \$228,314 | (\$82,613) | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | (\$82,613) |
| Iceland | 451,950 | 1,539,088 | \$369,346 | \$481,260 | $(\$ 111,914)$ | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | $(\$ 111,914)$ |
| Ireland | 1,127,337 | 3,857,101 | \$692,417 | \$868,417 | $(\$ 176,000)$ | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | $(\$ 176,000)$ |
| Italy | 8,761,471 | 24,037,347 | \$3,484,395 | \$1,959,209 | \$1,525,186 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$1,525,186 |
| Liechtenstein | 794 | 2,781 | \$617 | \$345 | \$272 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$272 |
| Luxembourg | 689,187 | 1,706,832 | \$222,908 | \$279,190 | (\$56,282) | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | (\$56,282) |
| Malta | 49,633 | 149,387 | \$29,168 | \$36,644 | (\$7,476) | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | (\$7,476) |
| Netherlands | 2,984,988 | 9,567,077 | \$1,742,305 | \$941,978 | \$800,327 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$800,327 |
| Norway | 801,093 | 2,532,732 | \$352,341 | \$239,561 | \$112,780 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$112,780 |
| Portugal | 812,446 | 3,775,804 | \$873,398 | \$865,322 | \$8,076 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$8,076 |
| Spain | 5,108,446 | 16,933,249 | \$3,255,608 | \$3,492,687 | (\$237,079) | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | $(\$ 237,079)$ |
| Sweden | 883,250 | 2,897,232 | \$456,106 | \$446,277 | \$9,829 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$9,829 |
| Switzerland | 1,888,139 | 5,729,379 | \$1,275,611 | \$715,109 | \$560,502 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$560,502 |
| Turkey | 2,426,785 | 8,684,934 | \$2,792,738 | \$3,598,581 | $(\$ 805,843)$ | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | $(\$ 805,843)$ |
| United Kingdom | 10,372,916 | 42,752,447 | \$4,536,695 | \$3,020,105 | \$1,516,590 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$1,516,590 |
| Western Europe | 51,033,693 | 168,505,260 | \$27,926,895 | \$23,864,668 | \$4,062,227 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$4,062,227 |
| Algeria | 59,177 | 371,934 | \$91,045 | \$91,163 | (\$118) | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | (\$118) |
| Angola | 131,586 | 464,941 | \$236,019 | \$252,731 | (\$16,712) | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | (\$16,712) |
| Benin | 78,491 | 252,306 | \$123,161 | \$105,767 | \$17,394 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$17,394 |
| Botswana | 73,862 | 257,523 | \$106,629 | \$90,314 | \$16,315 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$16,315 |
| Burkina | 17,197 | 57,413 | \$36,693 | \$35,447 | \$1,246 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$1,246 |
| Burundi | 2,763 | 11,326 | \$5,104 | \$4,596 | \$508 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$508 |
| Cameroon | 96,987 | 291,176 | \$205,626 | \$230,146 | (\$24,520) | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | (\$24,520) |
| Cape Verde | 450,284 | 2,427,031 | \$1,116,534 | \$1,261,251 | (\$144,717) | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | $(\$ 144,717)$ |
| Central African Republic | 3,031 | 9,414 | \$6,868 | \$6,801 | \$67 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$67 |
| Chad | 405 | 2,984 | \$3,082 | \$2,475 | \$607 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$607 |
| Comoros | 220 | 543 | \$423 | \$442 | (\$19) | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | (\$19) |
| Congo | 25,644 | 86,854 | \$79,150 | \$71,004 | \$8,146 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$8,146 |
| Cote d'Ivoire | 440,635 | 1,618,087 | \$1,356,036 | \$1,567,231 | (\$211,195) | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | $(\$ 211,195)$ |
| Djibouti | 244,006 | 828,013 | \$484,046 | \$603,160 | (\$119,114) | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | (\$119,114) |
| Egypt | 1,508,996 | 7,002,028 | \$4,748,246 | \$4,237,622 | \$510,624 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$510,624 |
| Equatorial Guinea | 5,992 | 19,004 | \$15,043 | \$11,422 | \$3,621 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$3,621 |
| Ethiopia | 473,937 | 1,621,021 | \$1,794,363 | \$1,516,302 | \$278,061 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$278,061 |
| Gabon | 60,504 | 214,257 | \$142,526 | \$166,499 | (\$23,973) | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | (\$23,973) |
| Gambia, The | 80,899 | 367,621 | \$177,386 | \$199,478 | (\$22,092) | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | (\$22,092) |
| Ghana | 732,074 | 2,908,118 | \$1,244,666 | \$1,203,403 | \$41,263 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$41,263 |
| Guinea | 112,346 | 389,501 | \$218,202 | \$208,816 | \$9,386 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$9,386 |
| Guinea-Bissau | 18,119 | 72,757 | \$65,362 | \$63,410 | \$1,952 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$1,952 |
| Kenya | 832,251 | 3,168,428 | \$1,873,576 | \$1,778,545 | \$95,031 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$95,031 |
| Lesotho | 5,783 | 24,256 | \$9,003 | \$13,360 | $(\$ 4,357)$ | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | $(\$ 4,357)$ |

1998 Annual data SECTION 43.61 International Traffic Data for ALL U.S. POINTS: All Settlement Arrangements
TABLE A47: All United States Carriers MESSAGE TELEPHONE SERVICE Billing Types Covered: 5, 15, 25

| International Point | TRAFFIC BILLED IN THE UNITED STATES |  |  |  |  | TRAFFIC BILLED IN FOREIGN COUNTRIES |  |  |  |  |  |  | Total U.S. Carrier Retained Revenue |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  | ORIGINATING OR TERMINATING IN THE UNITED STATES |  |  | TRANSITING THE UNITED STATES (BY COUNTRY OF ORIGIN) |  |  |  |  |
|  | $\begin{gathered} \text { Number } \\ \text { of } \\ \text { Messages } \end{gathered}$ | $\begin{aligned} & \text { Number } \\ & \text { of } \\ & \text { Minutes } \end{aligned}$ | U.S. <br> Revenue | Payout to Foreign Carriers | Retained Revenue | $\begin{gathered} \text { Number } \\ \text { of } \\ \text { Messages } \end{gathered}$ | Number of Minutes | Receipts from Foreign Carriers | Number of Minutes | Receipts from Foreign Carriers | Payout to Foreign Carriers | Retained Revenue |  |
| Liberia | 208,130 | 823,051 | \$262,133 | \$411,989 | (\$149,856) | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | (\$149,856) |
| Libya | 4,407 | 23,019 | \$13,930 | \$7,706 | \$6,224 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$6,224 |
| Madagascar | 862 | 4,128 | \$4,849 | \$2,278 | \$2,571 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$2,571 |
| Malawi | 7,276 | 21,944 | \$8,780 | \$12,896 | (\$4,116) | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | (\$4,116) |
| Mali | 307,908 | 1,247,101 | \$722,280 | \$1,472,373 | $(\$ 750,093)$ | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | $(\$ 750,093)$ |
| Mauritania | 140,883 | 445,735 | \$281,545 | \$453,408 | $(\$ 171,863)$ | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | $(\$ 171,863)$ |
| Mauritius | 561,867 | 1,952,835 | \$1,383,101 | \$1,497,589 | $(\$ 114,488)$ | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | $(\$ 114,488)$ |
| Morocco | 4,616,981 | 20,324,035 | \$5,433,103 | \$8,680,593 | (\$3,247,490) | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | (\$3,247,490) |
| Mozambique | 106,974 | 322,861 | \$237,531 | \$169,620 | \$67,911 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$67,911 |
| Namibia | 50,962 | 144,686 | \$62,753 | \$89,299 | (\$26,546) | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | $(\$ 26,546)$ |
| Niger | 36,372 | 126,922 | \$79,963 | \$82,748 | $(\$ 2,785)$ | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | $(\$ 2,785)$ |
| Nigeria | 1,944,719 | 8,499,832 | \$5,366,369 | \$5,489,163 | $(\$ 122,794)$ | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | (\$122,794) |
| Reunion | 2,324 | 9,706 | \$6,296 | \$2,594 | \$3,702 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$3,702 |
| Rwanda | 5,004 | 17,279 | \$16,167 | \$8,291 | \$7,876 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$7,876 |
| Saint Helena | 35 | 35 | \$39 | \$32 | \$7 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$7 |
| Sao Tome and Principe | 66,700 | 247,291 | \$205,057 | \$168,934 | \$36,123 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$36,123 |
| Senegal | 140,413 | 554,091 | \$456,842 | \$470,574 | (\$13,732) | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | (\$13,732) |
| Seychelles | 5,106 | 16,225 | \$15,416 | \$8,922 | \$6,494 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$6,494 |
| Sierra Leone | 482,818 | 2,076,766 | \$1,187,077 | \$1,753,058 | (\$565,981) | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | (\$565,981) |
| Somalia | 63,683 | 235,084 | \$171,392 | \$488,639 | (\$317,247) | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | (\$317,247) |
| South Africa | 3,375,860 | 11,414,110 | \$4,562,407 | \$4,775,927 | (\$213,520) | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | (\$213,520) |
| Sudan | 42,394 | 203,708 | \$135,445 | \$131,023 | \$4,422 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$4,422 |
| Swaziland | 9,210 | 44,674 | \$18,490 | \$21,764 | (\$3,274) | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | $(\$ 3,274)$ |
| Tanzania | 141,034 | 509,591 | \$320,810 | \$283,547 | \$37,263 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$37,263 |
| Togo | 85,135 | 263,310 | \$204,100 | \$222,773 | $(\$ 18,673)$ | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | $(\$ 18,673)$ |
| Tunisia | 27,014 | 95,831 | \$44,250 | \$38,880 | \$5,370 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$5,370 |
| Uganda | 180,292 | 678,602 | \$216,590 | \$257,577 | $(\$ 40,987)$ | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | $(\$ 40,987)$ |
| Zaire | 1,173,496 | 5,519,385 | \$2,451,272 | \$2,678,217 | (\$226,945) | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | (\$226,945) |
| Zambia | 217,844 | 865,331 | \$455,689 | \$477,463 | (\$21,774) | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | (\$21,774) |
| Zimbabwe | 351,107 | 1,342,665 | \$541,182 | \$532,416 | \$8,766 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$8,766 |
| Africa | 19,811,999 | 80,496,369 | \$39,003,647 | \$44,411,678 | (\$5,408,031) | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | (\$5,408,031) |
| Bahrain | 436,356 | 1,278,378 | \$646,461 | \$884,044 | (\$237,583) | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | (\$237,583) |
| Iran | 253,326 | 1,022,308 | \$746,984 | \$1,238,275 | $(\$ 491,291)$ | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | (\$491,291) |
| Iraq | 61,085 | 441,811 | \$488,653 | \$421,792 | \$66,861 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$66,861 |
| Israel | 1,688,217 | 5,645,800 | \$1,813,343 | \$1,624,671 | \$188,672 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$188,672 |
| Jordan | 1,235,268 | 5,910,105 | \$3,752,387 | \$4,142,193 | (\$389,806) | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | (\$389,806) |
| Kuwait | 829,682 | 6,375,457 | \$5,172,613 | \$4,086,899 | \$1,085,714 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$1,085,714 |
| Lebanon | 931,867 | 3,854,624 | \$2,498,721 | \$2,763,913 | (\$265,192) | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | $(\$ 265,192)$ |
| Oman | 209,889 | 589,131 | \$571,122 | \$524,563 | \$46,559 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$46,559 |
| Qatar | 120,029 | 387,333 | \$203,631 | \$226,904 | $(\$ 23,273)$ | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | (\$23,273) |
| Saudi Arabia | 4,156,415 | 15,140,517 | \$8,881,146 | \$13,767,214 | (\$4,886,068) | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | (\$4,886,068) |
| Syria | 70,106 | 265,929 | \$284,035 | \$247,053 | \$36,982 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$36,982 |
| United Arab Emirates | 1,717,426 | 5,472,171 | \$2,263,695 | \$2,793,308 | (\$529,613) | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | (\$529,613) |
| Yemen | 130,343 | 1,254,116 | \$985,554 | \$944,191 | \$41,363 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$41,363 |
| Middle East | 11,840,009 | 47,637,680 | \$28,308,345 | \$33,665,020 | (\$5,356,675) | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | (\$5,356,675) |
| Anguilla | 59,488 | 306,351 | \$108,660 | \$202,942 | $(\$ 94,282)$ | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | $(\$ 94,282)$ |
| Antigua and Barbuda | 26,484 | 145,313 | \$67,718 | \$66,091 | \$1,627 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$1,627 |
| Aruba | 544,869 | 2,104,170 | \$492,503 | \$849,744 | (\$357,241) | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | (\$357,241) |
| Bahamas, The | 347,717 | 1,496,931 | \$259,867 | \$361,046 | $(\$ 101,179)$ | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | $(\$ 101,179)$ |

1998 Annual data SECTION 43.61 International Traffic Data for ALL U.S. POINTS: All Settlement Arrangements
TABLE A47: All United States Carriers MESSAGE TELEPHONE SERVICE Billing Types Covered: 5, 15, 25

| International Point | TRAFFIC BILLED IN THE UNITED STATES |  |  |  |  | TRAFFIC BILLED IN FOREIGN COUNTRIES |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  | ORIGINATING OR TERMINATING IN THE UNITED STATES |  |  | TRANSITING THE UNITED STATES (BY COUNTRY OF ORIGIN) |  |  |  |  |
|  | $\begin{gathered} \text { Number } \\ \text { of } \\ \text { Messages } \end{gathered}$ | $\begin{aligned} & \text { Number } \\ & \text { of } \\ & \text { Minutes } \end{aligned}$ | U.S. Carrier <br> Revenue | Payout to Foreign Carriers | Retained Revenue | $\begin{aligned} & \text { Number } \\ & \text { of } \\ & \text { Messages } \end{aligned}$ | Number of Minutes | Receipts from Foreign Carriers | $\begin{aligned} & \text { Number } \\ & \text { of } \\ & \text { Minutes } \end{aligned}$ | Receipts from Foreign Carriers | Payout to Foreign Carriers | Retained <br> Revenue |  |
| Barbados | 289,584 | 1,659,955 | \$650,626 | \$924,441 | $(\$ 273,815)$ | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | $(\$ 273,815)$ |
| Bermuda | 71,043 | 263,981 | \$64,025 | \$92,184 | (\$28,159) | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | (\$28,159) |
| Cayman Islands | 109,978 | 358,211 | \$103,011 | \$149,843 | (\$46,832) | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | (\$46,832) |
| Cuba | 418,774 | 2,159,958 | \$1,268,852 | \$1,268,092 | \$760 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$760 |
| Dominica | 70,460 | 363,449 | \$179,998 | \$153,411 | \$26,587 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$26,587 |
| Dominican Republic | 421,686 | 1,777,004 | \$531,045 | \$480,328 | \$50,717 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$50,717 |
| French Overseas Departments | 118 | 420 | \$244 | \$126 | \$118 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$118 |
| Grenada | 67,355 | 449,499 | \$186,000 | \$214,639 | $(\$ 28,639)$ | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | (\$28,639) |
| Guadeloupe | 396,065 | 952,431 | \$286,558 | \$298,875 | (\$12,317) | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | (\$12,317) |
| Haiti | 227,852 | 925,844 | \$525,643 | \$614,863 | (\$89,220) | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | (\$89,220) |
| Jamaica | 1,038,471 | 5,449,422 | \$2,150,544 | \$2,827,212 | $(\$ 676,668)$ | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | $(\$ 676,668)$ |
| Montserrat | 35,176 | 203,302 | \$100,582 | \$104,889 | $(\$ 4,307)$ | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | $(\$ 4,307)$ |
| Netherlands Antilles | 831,233 | 2,883,703 | \$1,168,340 | \$1,444,942 | $(\$ 276,602)$ | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | $(\$ 276,602)$ |
| Saint Kitts and Nevis | 4,728 | 21,320 | \$8,734 | \$13,354 | $(\$ 4,620)$ | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | $(\$ 4,620)$ |
| Saint Lucia | 99,376 | 453,249 | \$183,850 | \$193,189 | $(\$ 9,339)$ | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | $(\$ 9,339)$ |
| Saint Vincent and the Grenadines | 41,721 | 196,881 | \$130,455 | \$97,766 | \$32,689 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$32,689 |
| Trinidad and Tobago | 258,281 | 1,310,809 | \$616,751 | \$669,538 | (\$52,787) | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | (\$52,787) |
| Turks and Caicos Islands | 26,065 | 103,726 | \$44,708 | \$42,954 | \$1,754 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$1,754 |
| Virgin Islands, British | 33,792 | 110,078 | \$33,394 | \$48,419 | (\$15,025) | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | (\$15,025) |
| Caribbean | 5,420,316 | 23,696,007 | \$9,162,108 | \$11,118,888 | (\$1,956,780) | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | (\$1,956,780) |
| Belize | 35,711 | 145,512 | \$82,123 | \$80,532 | \$1,591 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$1,591 |
| Canada | 6,960,112 | 41,708,851 | \$5,218,207 | \$2,028,821 | \$3,189,386 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$3,189,386 |
| Costa Rica | 365,982 | 1,384,563 | \$518,209 | \$495,884 | \$22,325 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$22,325 |
| El Salvador | 256,868 | 1,286,731 | \$526,389 | \$503,900 | \$22,489 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$22,489 |
| Guatemala | 223,837 | 1,079,682 | \$482,251 | \$501,456 | $(\$ 19,205)$ | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | $(\$ 19,205)$ |
| Honduras | 1,125,819 | 8,920,523 | \$2,696,693 | \$4,477,652 | (\$1,780,959) | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | (\$1,780,959) |
| Mexico | 1,891,087 | 7,533,063 | \$2,317,054 | \$2,482,415 | $(\$ 165,361)$ | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | $(\$ 165,361)$ |
| Nicaragua | 142,537 | 830,474 | \$409,781 | \$376,074 | \$33,707 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$33,707 |
| Panama | 623,642 | 1,802,645 | \$1,080,798 | \$1,626,687 | $(\$ 545,889)$ | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | $(\$ 545,889)$ |
| Saint Pierre and Miquelon | 1 |  | \$1 | \$1 | \$0 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$0 |
| North and Central America | 11,625,596 | 64,692,045 | \$13,331,506 | \$12,573,422 | \$758,084 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$758,084 |
| Argentina | 4,254,756 | 15,462,464 | \$6,213,484 | \$6,509,268 | $(\$ 295,784)$ | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | (\$295,784) |
| Bolivia | 1,221,450 | 5,492,508 | \$2,623,494 | \$2,602,237 | \$21,257 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$21,257 |
| Brazil | 5,284,410 | 28,114,915 | \$9,959,625 | \$9,925,765 | \$33,860 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$33,860 |
| Chile | 1,110,454 | 4,080,747 | \$1,307,080 | \$1,529,253 | $(\$ 222,173)$ | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | (\$222,173) |
| Colombia | 2,601,175 | 10,355,085 | \$4,252,930 | \$4,098,459 | \$154,471 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$154,471 |
| Ecuador | 906,032 | 3,955,055 | \$1,918,220 | \$1,657,575 | \$260,645 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$260,645 |
| French Guiana | 61,083 | 231,619 | \$74,065 | \$64,247 | \$9,818 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$9,818 |
| Guyana | 124,592 | 480,281 | \$366,577 | \$373,154 | (\$6,577) | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | (\$6,577) |
| Paraguay | 355,015 | 1,425,738 | \$752,235 | \$713,799 | \$38,436 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$38,436 |
| Peru | 1,638,735 | 7,807,765 | \$3,657,696 | \$3,327,938 | \$329,758 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$329,758 |
| Suriname | 59,485 | 316,317 | \$249,191 | \$465,490 | $(\$ 216,299)$ | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | (\$216,299) |
| Uruguay | 1,256,685 | 4,586,637 | \$2,387,219 | \$2,128,375 | \$258,844 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$258,844 |
| Venezuela | 1,848,115 | 6,750,759 | \$2,272,402 | \$2,464,798 | $(\$ 192,396)$ | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | $(\$ 192,396)$ |
| South America | 20,721,987 | 89,059,890 | \$36,034,218 | \$35,860,358 | \$173,860 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$173,860 |
| Afghanistan | 696 | 335 | \$628 | \$226 | \$402 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$402 |
| Bangladesh | 882,046 | 3,433,173 | \$2,860,853 | \$2,434,737 | \$426,116 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$426,116 |
| Bhutan | 294 | 842 | \$971 | \$305 | \$666 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$666 |

1998 Annual data SECTION 43.61 International Traffic Data for ALL U.S. POINTS: All Settlement Arrangements
TABLE A47: All United States Carriers MESSAGE TELEPHONE SERVICE Billing Types Covered: 5, 15, 25

| International Point | TRAFFIC BILLED IN THE UNITED STATES |  |  |  |  | TRAFFIC BILLED IN FOREIGN COUNTRIES |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  | ORIGINATING OR TERMINATING IN THE UNITED STATES |  |  | TRANSITING THE UNITED STATES (BY COUNTRY OF ORIGIN) |  |  |  |  |
|  | $\begin{gathered} \text { Number } \\ \text { of } \\ \text { Messages } \end{gathered}$ | $\begin{aligned} & \text { Number } \\ & \text { of } \\ & \text { Minutes } \end{aligned}$ | U.S. <br> Revenue | Payout to Foreign Carriers | Retained Revenue | $\begin{gathered} \text { Number } \\ \text { of } \\ \text { Messages } \end{gathered}$ | Number of Minutes | Receipts from Foreign Carriers | Number of Minutes | Receipts from Foreign Carriers | Payout to Foreign Carriers | Retained Revenue |  |
| Brunei | 416,413 | 1,681,308 | \$477,454 | \$694,979 | (\$217,525) | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | (\$217,525) |
| Burma | 21,063 | 77,503 | \$171,480 | \$117,822 | \$53,658 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$53,658 |
| Cambodia | 138,909 | 364,840 | \$327,142 | \$253,309 | \$73,833 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$73,833 |
| Chagos Archipelago | 922 | 4,459 | \$6,785 | \$2,370 | \$4,415 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$4,415 |
| China | 8,266,993 | 27,075,257 | \$16,422,759 | \$15,302,131 | \$1,120,628 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$1,120,628 |
| Hong Kong | 19,040,886 | 50,727,173 | \$12,988,651 | \$16,766,237 | (\$3,777,586) | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | (\$3,777,586) |
| India | 8,582,364 | 26,487,167 | \$17,687,658 | \$15,867,420 | \$1,820,238 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$1,820,238 |
| Indonesia | 2,519,719 | 8,036,149 | \$3,980,980 | \$4,068,303 | (\$87,323) | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | $(\$ 87,323)$ |
| Japan | 7,702,480 | 28,214,231 | \$4,736,361 | \$4,633,805 | \$102,556 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$102,556 |
| Korea, South | 1,879,878 | 5,376,677 | \$1,931,062 | \$2,209,020 | (\$277,958) | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | $(\$ 277,958)$ |
| Laos | 43,379 | 108,219 | \$101,960 | \$66,081 | \$35,879 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$35,879 |
| Macau | 457,839 | 966,318 | \$380,405 | \$402,017 | (\$21,612) | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | (\$21,612) |
| Malaysia | 2,414,075 | 9,237,634 | \$2,162,278 | \$2,345,775 | $(\$ 183,497)$ | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | $(\$ 183,497)$ |
| Maldives | 17,129 | 44,047 | \$34,674 | \$23,539 | \$11,135 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$11,135 |
| Mongolia | 50,953 | 131,962 | \$104,196 | \$131,980 | (\$27,784) | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | $(\$ 27,784)$ |
| Nepal | 241,659 | 1,055,946 | \$819,246 | \$833,235 | (\$13,989) | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | (\$13,989) |
| Pakistan | 2,814,453 | 14,344,578 | \$11,202,203 | \$9,843,547 | \$1,358,656 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$1,358,656 |
| Philippines | 6,427,501 | 26,447,381 | \$9,028,234 | \$9,245,544 | (\$217,310) | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | $(\$ 217,310)$ |
| Singapore | 5,218,615 | 14,087,018 | \$3,654,250 | \$4,847,685 | (\$1,193,435) | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | (\$1,193,435) |
| Sri Lanka | 353,193 | 1,768,469 | \$1,341,909 | \$1,027,864 | \$314,045 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$314,045 |
| Taiwan | 6,512,022 | 16,813,452 | \$5,464,373 | \$9,606,318 | (\$4,141,945) | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | (\$4,141,945) |
| Thailand | 4,139,484 | 13,309,271 | \$6,231,809 | \$6,428,115 | (\$196,306) | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | $(\$ 196,306)$ |
| Vietnam | 3,201,502 | 12,684,855 | \$10,363,261 | \$10,300,432 | \$62,829 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$62,829 |
| Asia | 81,344,467 | 262,478,264 | \$112,481,582 | \$117,452,796 | (\$4,971,214) | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | (\$4,971,214) |
| Australia | 4,964,882 | 25,256,539 | \$2,902,625 | \$3,022,175 | (\$119,550) | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | (\$119,550) |
| Cook Islands | 19,467 | 129,864 | \$163,947 | \$19,097 | \$144,850 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$144,850 |
| Fiji | 19,179 | 71,875 | \$99,269 | \$67,187 | \$32,082 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$32,082 |
| French Polynesia | 7,147 | 17,373 | \$16,915 | \$20,030 | (\$3,115) | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | (\$3,115) |
| Kiribati | 8,916 | 33,807 | \$58,943 | \$5,102 | \$53,841 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$53,841 |
| Marshall Islands | 20,952 | 107,248 | \$52,585 | \$65,689 | (\$13,104) | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | (\$13,104) |
| Micronesia, Federated States of | 53,820 | 399,756 | \$208,346 | \$200,690 | \$7,656 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$7,656 |
| Nauru | 28,933 | 137,647 | \$87,055 | \$93,830 | (\$6,775) | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | (\$6,775) |
| New Caledonia | 33,334 | 121,586 | \$76,703 | \$90,755 | $(\$ 14,052)$ | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | (\$14,052) |
| New Zealand | 1,417,437 | 7,481,654 | \$984,116 | \$832,660 | \$151,456 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$151,456 |
| Niue | 11,128 | 41,403 | \$78,341 | \$18,429 | \$59,912 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$59,912 |
| Norfolk Island | 7,100 | 35,696 | \$56,070 | \$31,917 | \$24,153 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$24,153 |
| Pacific Islands (Palau) | 67,464 | 268,404 | \$153,260 | \$146,773 | \$6,487 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$6,487 |
| Papua New Guinea | 30,973 | 104,748 | \$49,572 | \$53,919 | (\$4,347) | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | $(\$ 4,347)$ |
| Solomon Islands | 49,029 | 191,315 | \$195,330 | \$55,276 | \$140,054 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$140,054 |
| Tonga | 2,305 | 8,011 | \$8,530 | \$7,922 | \$608 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$608 |
| Tuvalu | 4,363 | 22,767 | \$37,620 | \$34,620 | \$3,000 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$3,000 |
| Vanuatu | 8,669 | 16,338 | \$22,930 | \$34,025 | $(\$ 11,095)$ | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | $(\$ 11,095)$ |
| Western Samoa | 2,057 | 8,114 | \$5,282 | \$5,228 | \$54 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$54 |
| American Samoa | 15,204 | 105,150 | \$34,210 | \$26,360 | \$7,850 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$7,850 |
| Guam | 228,713 | 842,575 | \$204,415 | \$134,602 | \$69,813 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$69,813 |
| Northern Mariana Islands | 95,859 | 344,636 | \$130,197 | \$53,426 | \$76,771 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$76,771 |
| Oceania | 7,096,931 | 35,746,506 | \$5,626,261 | \$5,019,712 | \$606,549 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$606,549 |
| Albania | 37,457 | 207,292 | \$56,485 | \$43,517 | \$12,968 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$12,968 |
| Armenia | 62,168 | 237,768 | \$163,793 | \$157,087 | \$6,706 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$6,706 |

1998 Annual data SECTION 43.61 International Traffic Data for ALL U.S. POINTS: All Settlement Arrangements
TABLE A47: All United States Carriers
MESSAGE TELEPHONE SERVICE Billing Types Covered: 5, 15, 25

| International Point | TRAFFIC BILLED IN THE UNITED STATES |  |  |  |  | TRAFFIC BILLED IN FOREIGN COUNTRIES |  |  |  |  |  |  | Total U.S. Carrier <br> Retained Revenue |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  | ORIGINATING OR TERMINATING IN THE UNITED STATES |  |  | TRANSITING THE UNITED STATES (BY COUNTRY OF ORIGIN) |  |  |  |  |
|  | $\begin{gathered} \begin{array}{c} \text { Number } \\ \text { of } \\ \text { Messages } \end{array} \\ \hline \end{gathered}$ | $\begin{gathered} \text { Number } \\ \text { of } \\ \text { Minutes } \end{gathered}$ | U.S. Revenue | Payout to Foreign Carriers | Retained Revenue | Number of <br> Messages | $\begin{gathered} \text { Number } \\ \text { of } \\ \text { Minutes } \end{gathered}$ | Receipts from Foreign Carriers | Number of Minutes | Receipts from Foreign Carriers | Payout to Foreign Carriers | Retained Revenue |  |
| Azerbaijan | 28,623 | 94,666 | \$44,777 | \$59,237 | (\$14,460) | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | (\$14,460) |
| Belarus | 92,101 | 365,392 | \$183,587 | \$157,196 | \$26,391 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$26,391 |
| Bosnia and Herzegovina | 217,501 | 1,317,666 | \$457,141 | \$283,618 | \$173,523 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$173,523 |
| Bulgaria | 100,701 | 312,374 | \$154,115 | \$91,015 | \$63,100 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$63,100 |
| Croatia | 131,858 | 475,818 | \$164,255 | \$132,402 | \$31,853 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$31,853 |
| Czech Republic | 226,324 | 662,268 | \$236,258 | \$178,737 | \$57,521 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$57,521 |
| Estonia | 242,441 | 736,872 | \$194,980 | \$81,550 | \$113,430 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$113,430 |
| Georgia | 80,041 | 243,603 | \$137,675 | \$139,268 | $(\$ 1,593)$ | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | $(\$ 1,593)$ |
| Hungary | 378,939 | 922,224 | \$262,756 | \$195,415 | \$67,341 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$67,341 |
| Kazakhstan | 159,785 | 564,059 | \$453,220 | \$384,595 | \$68,625 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$68,625 |
| Kyrgyzstan | 2,612 | 9,511 | \$9,060 | \$6,772 | \$2,288 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$2,288 |
| Latvia | 82,937 | 258,231 | \$83,030 | \$111,438 | (\$28,408) | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | $(\$ 28,408)$ |
| Lithuania | 78,370 | 278,983 | \$100,593 | \$140,364 | (\$39,771) | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | (\$39,771) |
| Moldova | 614 | 2,905 | \$2,129 | \$2,167 | (\$38) | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | (\$38) |
| Poland | 157,086 | 599,432 | \$213,097 | \$168,226 | \$44,871 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$44,871 |
| Romania | 290,010 | 1,401,252 | \$553,299 | \$688,268 | $(\$ 134,969)$ | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | $(\$ 134,969)$ |
| Russia | 6,811,243 | 26,456,031 | \$9,329,733 | \$10,506,159 | (\$1,176,426) | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | (\$1,176,426) |
| Serbia | 379,637 | 2,031,012 | \$715,512 | \$796,174 | (\$80,662) | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | (\$80,662) |
| Slovakia | 113,297 | 359,005 | \$188,069 | \$101,219 | \$86,850 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$86,850 |
| Slovenia | 90,238 | 269,968 | \$73,298 | \$89,417 | (\$16,119) | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | $(\$ 16,119)$ |
| Tajikistan | 3,513 | 10,674 | \$9,168 | \$8,959 | \$209 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$209 |
| Turkmenistan | 1,464 | 4,197 | \$3,049 | \$2,029 | \$1,020 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$1,020 |
| Ukraine | 217,763 | 1,157,429 | \$667,711 | \$823,281 | $(\$ 155,570)$ | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | $(\$ 155,570)$ |
| Uzbekistan | 452,893 | 2,003,009 | \$964,829 | \$1,507,542 | (\$542,713) | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | $(\$ 542,713)$ |
| Eastern Europe | 10,439,616 | 40,981,641 | \$15,421,619 | \$16,855,652 | (\$1,434,033) | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | (\$1,434,033) |
| Maritime - Atlantic | 20 | 40 | \$202 | \$194 | \$8 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$8 |
| Other Regions | 20 | 40 | \$202 | \$194 | \$8 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$8 |
| Total for Foreign Points | 218,994,858 | 812,001,341 | \$286,927,561 | \$300,608,000 | (\$13,680,439) | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | (\$13,680,439) |
| Total for U.S. Points | 339,776 | 1,292,361 | \$368,822 | \$214,388 | \$154,434 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$154,434 |
| WORLD TOTAL | 219,334,634 | 813,293,702 | \$287,296,383 | \$300,822,388 | (\$13,526,005) | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | (\$13,526,005) |

1998 Annual data SECTION 43.61 International Traffic Data for ALL U.S. POINTS: New Arrangements (ISR \& Alt.)
TABLE A48: All United States Carriers
MESSAGE TELEPHONE SERVICE
Billing Types Covered: 11, 12, 14, 15, 21, 22, 24, 25

| International Point | TRAFFIC BILLED IN THE UNITED STATES |  |  |  |  | TRAFFIC BILLED IN FOREIGN COUNTRIES |  |  |  |  |  |  | $\begin{gathered} \hline \hline \text { Total } \\ \text { U.S. } \\ \text { Carrier } \\ \text { Retained } \\ \text { Revenue } \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  | ORIGINATING OR TERMINATING IN THE UNITED STATES |  |  | TRANSITING THE UNITED STATES (BY COUNTRY OF ORIGIN) |  |  |  |  |
|  | $\begin{gathered} \text { Number } \\ \text { of } \\ \text { Messages } \end{gathered}$ | $\begin{gathered} \hline \begin{array}{c} \text { Number } \\ \text { of } \\ \text { Minutes } \end{array} \end{gathered}$ | U.S. <br> Revenue | Payout to Foreign Carriers | Retained Revenue | $\begin{gathered} \begin{array}{c} \text { Number } \\ \text { of } \\ \text { Messages } \end{array} \end{gathered}$ | $\begin{gathered} \hline \begin{array}{c} \text { Number } \\ \text { of } \\ \text { Minutes } \end{array} \end{gathered}$ | Receipts from Foreign Carriers | Number <br> of <br> Minutes | Receipts from Foreign Carriers | Payout to Foreign Carriers | Retained Revenue |  |
| Andorra | 74,698 | 221,430 | \$73,873 | \$24,067 | \$49,806 | 430 | 2,264 | \$492 |  | \$0 | \$0 | \$0 | \$50,298 |
| Austria | 182,697 | 644,523 | \$126,785 | \$76,856 | \$49,929 | 137,779 | 725,154 | \$86,685 |  | \$0 | \$0 | \$0 | \$136,614 |
| Belgium | 3,956,782 | 17,181,831 | \$2,004,514 | \$1,045,364 | \$959,150 | 221,555 | 1,048,575 | \$99,029 |  | \$0 | \$0 | \$0 | \$1,058,179 |
| Cyprus | 245,612 | 1,037,280 | \$286,345 | \$207,387 | \$78,958 | 58,154 | 306,073 | \$68,573 |  | \$0 | \$0 | \$0 | \$147,531 |
| Denmark | 547,295 | 1,925,294 | \$383,268 | \$179,052 | \$204,216 | 103,946 | 547,086 | \$40,637 |  | \$0 | \$0 | \$0 | \$244,853 |
| Finland | 385,783 | 1,645,337 | \$210,671 | \$145,389 | \$65,282 | 41,226 | 216,977 | \$22,285 |  | \$0 | \$0 | \$0 | \$87,567 |
| France | 11,544,344 | 44,077,712 | \$7,467,307 | \$3,335,365 | \$4,131,942 | 2,432,972 | 6,904,307 | \$592,989 |  | \$0 | \$0 | \$0 | \$4,724,931 |
| Germany | 88,782,297 | 456,101,493 | \$233,562,173 | \$33,568,596 | \$199,993,577 | 36,464,538 | 163,775,083 | \$17,078,317 |  | \$0 | \$0 | \$0 | \$217,071,894 |
| Gibraltar | 25,924 | 85,739 | \$66,571 | \$14,207 | \$52,364 | 293 | 1,541 | \$408 |  | \$0 | \$0 | \$0 | \$52,772 |
| Greece | 1,008,230 | 5,080,260 | \$1,408,068 | \$1,170,475 | \$237,593 | 605,090 | 3,184,683 | \$806,038 |  | \$0 | \$0 | \$0 | \$1,043,631 |
| Greenland | 23,059 | 70,651 | \$21,887 | \$21,583 | \$304 | 127 | 666 | \$263 |  | \$0 | \$0 | \$0 | \$567 |
| Iceland | 130,927 | 631,947 | \$527,031 | \$12,275 | \$514,756 | 16,213 | 85,333 | \$13,952 |  | \$0 | \$0 | \$0 | \$528,708 |
| Ireland | 2,437,716 | 13,640,979 | \$1,579,635 | \$1,068,228 | \$511,407 | 729,156 | 3,837,663 | \$318,501 |  | \$0 | \$0 | \$0 | \$829,908 |
| Italy | 1,047,741 | 4,466,951 | \$1,039,675 | \$415,524 | \$624,151 | 1,407,375 | 7,398,242 | \$867,020 |  | \$0 | \$0 | \$0 | \$1,491,171 |
| Liechtenstein | 12,022 | 57,420 | \$39,944 | \$380 | \$39,564 | 452 | 2,377 | \$467 |  | \$0 | \$0 | \$0 | \$40,031 |
| Luxembourg | 99,893 | 393,926 | \$73,269 | \$62,840 | \$10,429 | 3,948 | 20,777 | \$2,491 |  | \$0 | \$0 | \$0 | \$12,920 |
| Malta | 109,192 | 515,248 | \$245,279 | \$90,202 | \$155,077 | 30,773 | 161,964 | \$27,431 |  | \$0 | \$0 | \$0 | \$182,508 |
| Netherlands | 10,058,151 | 54,508,370 | \$28,168,320 | \$5,981,025 | \$22,187,295 | 6,441,689 | 27,935,963 | \$2,936,764 |  | \$0 | \$0 | \$0 | \$25,124,059 |
| Norway | 403,009 | 1,950,602 | \$236,286 | \$130,756 | \$105,530 | 66,849 | 351,838 | \$29,818 |  | \$0 | \$0 | \$0 | \$135,348 |
| Portugal | 126,504 | 1,204,454 | \$400,318 | \$182,745 | \$217,573 | 61,704 | 324,759 | \$67,611 |  | \$0 | \$0 | \$0 | \$285,184 |
| Spain | 1,145,267 | 4,541,281 | \$1,401,939 | \$566,139 | \$835,800 | 668,269 | 3,416,217 | \$518,035 |  | \$0 | \$0 | \$0 | \$1,353,835 |
| Sweden | 7,566,688 | 44,792,412 | \$28,431,734 | \$1,467,790 | \$26,963,944 | 10,028,385 | 46,884,783 | \$1,674,728 |  | \$0 | \$0 | \$0 | \$28,638,672 |
| Switzerland | 1,444,291 | 5,921,758 | \$2,290,103 | \$674,842 | \$1,615,261 | 656,782 | 3,033,636 | \$369,473 |  | \$0 | \$0 | \$0 | \$1,984,734 |
| Turkey | 193,054 | 894,586 | \$436,666 | \$230,180 | \$206,486 | 568,123 | 2,990,124 | \$833,752 |  | \$0 | \$0 | \$0 | \$1,040,238 |
| United Kingdom | 34,894,825 | 180,041,698 | \$59,101,753 | \$9,761,689 | \$49,340,064 | 40,433,541 | 195,511,554 | \$19,693,377 |  | \$0 | \$0 | \$0 | \$69,033,441 |
| Western Europe | 166,446,001 | 841,633,182 | \$369,583,414 | \$60,432,956 | \$309,150,458 | 101,179,369 | 468,667,639 | \$46,149,136 |  | \$0 | \$0 | \$0 | \$355,299,594 |
| Algeria | 236,181 | 1,578,946 | \$710,472 | \$361,903 | \$348,569 | 3,912 | 20,589 | \$6,181 |  | \$0 | \$0 | \$0 | \$354,750 |
| Angola | 271,632 | 1,041,775 | \$395,337 | \$317,691 | \$77,646 | 1,444 | 7,600 | \$2,614 |  | \$0 | \$0 | \$0 | \$80,260 |
| Benin | 138,433 | 527,616 | \$229,586 | \$209,159 | \$20,427 | 27,445 | 144,446 | \$54,537 |  | \$0 | \$0 | \$0 | \$74,964 |
| Botswana | 60,606 | 256,211 | \$86,231 | \$68,759 | \$17,472 | 3,841 | 20,214 | \$6,405 |  | \$0 | \$0 | \$0 | \$23,877 |
| Burkina | 105,845 | 456,547 | \$305,791 | \$195,874 | \$109,917 | 6,379 | 33,575 | \$15,065 |  | \$0 | \$0 | \$0 | \$124,982 |
| Burundi | 94,619 | 390,292 | \$267,501 | \$145,596 | \$121,905 | 6,276 | 33,034 | \$12,779 |  | \$0 | \$0 | \$0 | \$134,684 |
| Cameroon | 154,346 | 762,560 | \$665,135 | \$418,578 | \$246,557 | 5,450 | 28,685 | \$16,634 |  | \$0 | \$0 | \$0 | \$263,191 |
| Cape Verde | 174,288 | 1,045,047 | \$445,905 | \$412,554 | \$33,351 | 45 | 239 | \$111 |  | \$0 | \$0 | \$0 | \$33,462 |
| Central African Republic | 420,192 | 1,934,398 | \$1,508,884 | \$142,138 | \$1,366,746 | , | 11 | \$10 |  | \$0 | \$0 | \$0 | \$1,366,756 |
| Chad | 60,003 | 243,089 | \$431,670 | \$191,991 | \$239,679 | 2 | 9 | \$7 |  | \$0 | \$0 | \$0 | \$239,686 |
| Comoros | 67,864 | 280,848 | \$151,387 | \$83,595 | \$67,792 | 25 | 130 | \$82 |  | \$0 | \$0 | \$0 | \$67,874 |
| Congo | 48,031 | 191,885 | \$95,123 | \$18,877 | \$76,246 | 36 | 190 | \$133 |  | \$0 | \$0 | \$0 | \$76,379 |
| Cote d'Ivoire | 660,021 | 2,578,698 | \$1,924,047 | \$1,741,362 | \$182,685 | 2,428 | 12,779 | \$10,316 |  | \$0 | \$0 | \$0 | \$193,001 |
| Djibouti | 286,919 | 1,739,422 | \$1,081,742 | \$210,005 | \$871,737 | 3,900 | 20,527 | \$13,314 |  | \$0 | \$0 | \$0 | \$885,051 |
| Egypt | 654,279 | 3,426,013 | \$1,935,054 | \$1,781,332 | \$153,722 | 227,358 | 1,196,624 | \$654,862 |  | \$0 | \$0 | \$0 | \$808,584 |
| Equatorial Guinea | 55,182 | 239,725 | \$258,623 | \$34,940 | \$223,683 | 195 | 1,025 | \$718 |  | \$0 | \$0 | \$0 | \$224,401 |
| Ethiopia | 192,286 | 901,511 | \$753,860 | \$631,275 | \$122,585 | 12,809 | 67,412 | \$56,325 |  | \$0 | \$0 | \$0 | \$178,910 |
| Gabon | 269,758 | 1,139,556 | \$720,347 | \$129,607 | \$590,740 | 227 | 1,194 | \$761 |  | \$0 | \$0 | \$0 | \$591,501 |
| Gambia, The | 189,209 | 945,573 | \$461,024 | \$407,213 | \$53,811 | 30,936 | 162,823 | \$67,102 |  | \$0 | \$0 | \$0 | \$120,913 |
| Ghana | 1,328,073 | 7,226,225 | \$2,810,282 | \$2,502,718 | \$307,564 | 167,161 | 879,795 | \$350,590 |  | \$0 | \$0 | \$0 | \$658,154 |
| Guinea | 71,759 | 340,868 | \$198,418 | \$134,028 | \$64,390 | 96 | 504 | \$224 |  | \$0 | \$0 | \$0 | \$64,614 |
| Guinea-Bissau | 497,055 | 1,446,237 | \$763,180 | \$310,695 | \$452,485 | 133 | 701 | \$696 |  | \$0 | \$0 | \$0 | \$453,181 |
| Kenya | 355,073 | 1,744,803 | \$993,377 | \$932,186 | \$61,191 | 64,405 | 338,973 | \$166,747 |  | \$0 | \$0 | \$0 | \$227,938 |
| Lesotho | 31,615 | 124,698 | \$80,969 | \$12,407 | \$68,562 | 159 | 835 | \$289 |  | \$0 | \$0 | \$0 | \$68,851 |

1998 Annual data SECTION 43.61 International Traffic Data for ALL U.S. POINTS: New Arrangements (ISR \& Alt.)
TABLE A48: All United States Carriers
MESSAGE TELEPHONE SERVICE
Billing Types Covered: 11, 12, 14, 15, 21, 22, 24, 25

| International Point | TRAFFIC BILLED IN THE UNITED STATES |  |  |  |  | TRAFFIC BILLED IN FOREIGN COUNTRIES |  |  |  |  |  |  | TotalU.S.CarrierRetainedRevenue |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  | ORIGINATING OR TERMINATING IN THE UNITED STATES |  |  | TRANSITING THE UNITED STATES (BY COUNTRY OF ORIGIN) |  |  |  |  |
|  | $\begin{gathered} \text { Number } \\ \text { of } \\ \text { Messages } \end{gathered}$ | $\begin{gathered} \hline \begin{array}{c} \text { Number } \\ \text { of } \\ \text { Minutes } \end{array} \end{gathered}$ | U.S. <br> Revenue | Payout to Foreign Carriers | Retained Revenue | $\begin{gathered} \begin{array}{c} \text { Number } \\ \text { of } \\ \text { Messages } \end{array} \end{gathered}$ | Number of Minutes | Receipts from Foreign Carriers | $\begin{gathered} \text { Number } \\ \text { of } \\ \text { Minutes } \end{gathered}$ | Receipts from Foreign Carriers | Payout to Foreign Carriers | Retained Revenue |  |
| Liberia | 189,870 | 718,944 | \$258,049 | \$162,716 | \$95,333 | 302 | 1,589 | \$602 |  | \$0 | \$0 | \$0 | \$95,935 |
| Libya | 19,441 | 78,111 | \$64,356 | \$12,272 | \$52,084 | 1,362 | 7,168 | \$1,667 |  | \$0 | \$0 | \$0 | \$53,751 |
| Madagascar | 80,879 | 310,228 | \$202,266 | \$152,738 | \$49,528 | 389 | 2,049 | \$1,350 |  | \$0 | \$0 | \$0 | \$50,878 |
| Malawi | 57,637 | 226,805 | \$127,824 | \$68,304 | \$59,520 | 4,574 | 24,073 | \$8,092 |  | \$0 | \$0 | \$0 | \$67,612 |
| Mali | 81,407 | 398,828 | \$328,179 | \$165,098 | \$163,081 | 87 | 460 | \$360 |  | \$0 | \$0 | \$0 | \$163,441 |
| Mauritania | 11,524 | 49,601 | \$26,430 | \$15,445 | \$10,985 | 689 | 3,628 | \$1,583 |  | \$0 | \$0 | \$0 | \$12,568 |
| Mauritius | 336,753 | 1,570,817 | \$902,544 | \$814,890 | \$87,654 | 17,454 | 91,863 | \$68,931 |  | \$0 | \$0 | \$0 | \$156,585 |
| Morocco | 565,819 | 3,268,922 | \$1,880,612 | \$995,941 | \$884,671 | 72,448 | 381,304 | \$113,582 |  | \$0 | \$0 | \$0 | \$998,253 |
| Mozambique | 4,208,669 | 11,731,850 | \$1,981,456 | \$505,746 | \$1,475,710 | 4,920 | 25,895 | \$10,093 |  | \$0 | \$0 | \$0 | \$1,485,803 |
| Namibia | 88,270 | 329,480 | \$153,818 | \$82,472 | \$71,346 | 3,266 | 17,191 | \$6,100 |  | \$0 | \$0 | \$0 | \$77,446 |
| Niger | 59,641 | 281,691 | \$199,297 | \$108,120 | \$91,177 | 112 | 589 | \$322 |  | \$0 | \$0 | \$0 | \$91,499 |
| Nigeria | 826,484 | 4,383,866 | \$2,857,432 | \$2,361,251 | \$496,181 | 1,594,674 | 8,393,020 | \$4,841,025 |  | \$0 | \$0 | \$0 | \$5,337,206 |
| Reunion | 95,204 | 315,264 | \$310,684 | \$36,905 | \$273,779 | 432 | 2,272 | \$881 |  | \$0 | \$0 | \$0 | \$274,660 |
| Rwanda | 175,521 | 704,831 | \$552,830 | \$343,140 | \$209,690 | 482 | 2,536 | \$2,128 |  | \$0 | \$0 | \$0 | \$211,818 |
| Saint Helena | 166,990 | 532,958 | \$169,153 | \$3,255 | \$165,898 | 22 | 118 | \$75 |  | \$0 | \$0 | \$0 | \$165,973 |
| Sao Tome and Principe | 22,806 | 83,213 | \$60,199 | \$30,091 | \$30,108 | 71 | 372 | \$317 |  | \$0 | \$0 | \$0 | \$30,425 |
| Senegal | 1,728,078 | 8,432,568 | \$10,629,832 | \$5,777,080 | \$4,852,752 | 556 | 2,927 | \$2,404 |  | \$0 | \$0 | \$0 | \$4,855,156 |
| Seychelles | 125,167 | 391,367 | \$317,708 | \$57,645 | \$260,063 | 2,166 | 11,398 | \$9,336 |  | \$0 | \$0 | \$0 | \$269,399 |
| Sierra Leone | 12,168,642 | 26,594,617 | \$6,788,134 | \$301,313 | \$6,486,821 | 1,036 | 5,451 | \$3,434 |  | \$0 | \$0 | \$0 | \$6,490,255 |
| Somalia | 241,604 | 880,469 | \$638,306 | \$566,642 | \$71,664 | 9,270 | 48,788 | \$32,302 |  | \$0 | \$0 | \$0 | \$103,966 |
| South Africa | 1,121,020 | 3,831,180 | \$1,392,241 | \$1,184,522 | \$207,719 | 212,090 | 1,116,260 | \$362,156 |  | \$0 | \$0 | \$0 | \$569,875 |
| Sudan | 152,569 | 997,906 | \$428,458 | \$312,318 | \$116,140 | 25,235 | 132,816 | \$42,097 |  | \$0 | \$0 | \$0 | \$158,237 |
| Swaziland | 46,329 | 190,134 | \$112,084 | \$14,110 | \$97,974 | 576 | 3,031 | \$655 |  | \$0 | \$0 | \$0 | \$98,629 |
| Tanzania | 85,570 | 395,907 | \$253,891 | \$149,468 | \$104,423 | 9,390 | 49,422 | \$29,088 |  | \$0 | \$0 | \$0 | \$133,511 |
| Togo | 196,911 | 796,826 | \$522,238 | \$402,939 | \$119,299 | 12,671 | 66,691 | \$39,297 |  | \$0 | \$0 | \$0 | \$158,596 |
| Tunisia | 43,449 | 200,539 | \$110,266 | \$50,493 | \$59,773 | 1,530 | 8,052 | \$2,501 |  | \$0 | \$0 | \$0 | \$62,274 |
| Uganda | 170,481 | 780,528 | \$598,353 | \$301,526 | \$296,827 | 16,714 | 87,967 | \$29,387 |  | \$0 | \$0 | \$0 | \$326,214 |
| Zaire | 257,707 | 1,035,695 | \$570,061 | \$499,263 | \$70,798 | 11,067 | 58,246 | \$3,816 |  | \$0 | \$0 | \$0 | \$74,614 |
| Zambia | 58,115 | 276,547 | \$179,855 | \$113,794 | \$66,061 | 1,346 | 7,085 | \$4,327 |  | \$0 | \$0 | \$0 | \$70,388 |
| Zimbabwe | 395,305 | 1,625,621 | \$546,779 | \$452,265 | \$94,514 | 23,248 | 122,359 | \$43,544 |  | \$0 | \$0 | \$0 | \$138,058 |
| Africa | 30,201,131 | 101,977,856 | \$50,437,280 | \$27,436,245 | \$23,001,035 | 2,592,843 | 13,646,534 | \$7,097,954 |  | \$0 | \$0 | \$0 | \$30,098,989 |
| Bahrain | 309,226 | 1,390,525 | \$1,111,303 | \$216,427 | \$894,876 | 34,770 | 182,999 | \$98,267 |  | \$0 | \$0 | \$0 | \$993,143 |
| Iran | 4,996,552 | 15,824,100 | \$5,741,661 | \$2,360,461 | \$3,381,200 | 121,173 | 637,753 | \$422,936 |  | \$0 | \$0 | \$0 | \$3,804,136 |
| Iraq | 305,016 | 2,275,635 | \$1,650,407 | \$1,291,562 | \$358,845 | 2,445 | 12,868 | \$10,100 |  | \$0 | \$0 | \$0 | \$368,945 |
| Israel | 1,672,682 | 8,830,146 | \$2,268,983 | \$1,241,140 | \$1,027,843 | 249,821 | 1,314,850 | \$220,788 |  | \$0 | \$0 | \$0 | \$1,248,631 |
| Jordan | 492,630 | 2,477,463 | \$1,616,937 | \$1,252,479 | \$364,458 | 47,869 | 251,944 | \$150,875 |  | \$0 | \$0 | \$0 | \$515,333 |
| Kuwait | 242,420 | 1,942,992 | \$1,506,828 | \$670,341 | \$836,487 | 9,021 | 47,478 | \$31,362 |  | \$0 | \$0 | \$0 | \$867,849 |
| Lebanon | 1,909,281 | 11,918,379 | \$8,439,384 | \$6,474,465 | \$1,964,919 | 309,122 | 1,626,960 | \$1,047,358 |  | \$0 | \$0 | \$0 | \$3,012,277 |
| Oman | 112,747 | 453,864 | \$390,070 | \$243,891 | \$146,179 | 5,203 | 27,383 | \$16,412 |  | \$0 | \$0 | \$0 | \$162,591 |
| Qatar | 61,000 | 258,525 | \$208,292 | \$147,278 | \$61,014 | 424 | 2,234 | \$1,365 |  | \$0 | \$0 | \$0 | \$62,379 |
| Saudi Arabia | 4,114,247 | 15,799,592 | \$8,541,525 | \$7,996,250 | \$545,275 | 201,956 | 1,062,925 | \$587,793 |  | \$0 | \$0 | \$0 | \$1,133,068 |
| Syria | 122,247 | 639,434 | \$371,813 | \$183,575 | \$188,238 | 160,042 | 842,327 | \$396,024 |  | \$0 | \$0 | \$0 | \$584,262 |
| United Arab Emirates | 2,000,319 | 6,940,765 | \$2,959,632 | \$2,383,934 | \$575,698 | 141,460 | 744,528 | \$293,638 |  | \$0 | \$0 | \$0 | \$869,336 |
| Yemen | 658,825 | 4,390,452 | \$2,627,994 | \$2,416,876 | \$211,118 | 14,105 | 74,239 | \$44,412 |  | \$0 | \$0 | \$0 | \$255,530 |
| Middle East | 16,997,192 | 73,141,872 | \$37,434,829 | \$26,878,679 | \$10,556,150 | 1,297,411 | 6,828,488 | \$3,321,330 |  | \$0 | \$0 | \$0 | \$13,877,480 |
| Anguilla | 29,122 | 126,859 | \$71,533 | \$48,714 | \$22,819 | 217 | 1,143 | \$454 |  | \$0 | \$0 | \$0 | \$23,273 |
| Antigua and Barbuda | 32,667 | 207,799 | \$149,151 | \$66,310 | \$82,841 | 3,594 | 18,915 | \$8,100 |  | \$0 | \$0 | \$0 | \$90,941 |
| Aruba | 102,628 | 524,052 | \$181,846 | \$133,106 | \$48,740 | 857 | 4,510 | \$1,318 |  | \$0 | \$0 | \$0 | \$50,058 |
| Bahamas, The | 172,650 | 853,705 | \$195,898 | \$96,943 | \$98,955 | 38,328 | 201,728 | \$28,947 |  | \$0 | \$0 | \$0 | \$127,902 |

1998 Annual data SECTION 43.61 International Traffic Data for ALL U.S. POINTS: New Arrangements (ISR \& Alt.)
TABLE A48: All United States Carriers
MESSAGE TELEPHONE SERVICE
Billing Types Covered: 11, 12, 14, 15, 21, 22, 24, 25

| International Point | TRAFFIC BILLED IN THE UNITED STATES |  |  |  |  | TRAFFIC BILLED IN FOREIGN COUNTRIES |  |  |  |  |  |  | Total U.S. Carrier <br> Retained Revenue |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  | ORIGINATING OR TERMINATING IN THE UNITED STATES |  |  | TRANSITING THE UNITED STATES (BY COUNTRY OF ORIGIN) |  |  |  |  |
|  | $\begin{gathered} \begin{array}{c} \text { Number } \\ \text { of } \\ \text { Messages } \end{array} \end{gathered}$ | $\begin{aligned} & \text { Number } \\ & \text { of } \\ & \text { Minutes } \end{aligned}$ | U.S. Carrier Revenue | Payout to Foreign Carriers | Retained <br> Revenue | $\begin{gathered} \text { Number } \\ \text { of } \\ \text { Messages } \end{gathered}$ | $\begin{gathered} \text { Number } \\ \text { of } \\ \text { Minutes } \end{gathered}$ | Receipts from Foreign Carriers | Number of Minutes | Receipts from Foreign Carriers | Payout to Foreign Carriers | Retained Revenue |  |
| Barbados | 66,877 | 342,219 | \$172,168 | \$114,131 | \$58,037 | 12,488 | 65,727 | \$25,168 |  | \$0 | \$0 | \$0 | \$83,205 |
| Bermuda | 45,097 | 212,046 | \$52,509 | \$31,857 | \$20,652 | 27,943 | 147,071 | \$23,163 |  | \$0 | \$0 | \$0 | \$43,815 |
| Cayman Islands | 224,578 | 943,211 | \$366,777 | \$106,700 | \$260,077 | 3,911 | 20,583 | \$5,658 |  | \$0 | \$0 | \$0 | \$265,735 |
| Cuba | 592,392 | 4,019,819 | \$2,135,484 | \$1,584,208 | \$551,276 | 14,684 | 77,282 | \$42,333 |  | \$0 | \$0 | \$0 | \$593,609 |
| Dominica | 833,862 | 4,820,850 | \$3,063,905 | \$555,356 | \$2,508,549 | 49 | 256 | \$120 |  | \$0 | \$0 | \$0 | \$2,508,669 |
| Dominican Republic | 7,261,686 | 38,653,052 | \$32,022,573 | \$7,191,770 | \$24,830,803 | 758,025 | 3,622,492 | \$897,709 |  | \$0 | \$0 | \$0 | \$25,728,512 |
| French Overseas Departments | 60,981 | 232,974 | \$133,140 | \$41,030 | \$92,110 | 1,299 | 6,837 | \$1,773 |  | \$0 | \$0 | \$0 | \$93,883 |
| Grenada | 104,564 | 887,111 | \$456,540 | \$358,349 | \$98,191 | 6,052 | 31,854 | \$14,245 |  | \$0 | \$0 | \$0 | \$112,436 |
| Guadeloupe | 277,899 | 1,082,032 | \$557,503 | \$286,572 | \$270,931 | 526 | 2,770 | \$1,398 |  | \$0 | \$0 | \$0 | \$272,329 |
| Haiti | 560,587 | 4,368,004 | \$2,218,413 | \$1,454,329 | \$764,084 | 5,785 | 30,447 | \$15,362 |  | \$0 | \$0 | \$0 | \$779,446 |
| Jamaica | 1,093,943 | 7,894,839 | \$3,977,316 | \$3,241,303 | \$736,013 | 170,095 | 895,239 | \$398,667 |  | \$0 | \$0 | \$0 | \$1,134,680 |
| Montserrat | 31,660 | 221,569 | \$150,754 | \$103,671 | \$47,083 | 481 | 2,529 | \$1,329 |  | \$0 | \$0 | \$0 | \$48,412 |
| Netherlands Antilles | 2,756,145 | 12,277,363 | \$4,054,124 | \$1,966,386 | \$2,087,738 | 1,093 | 5,755 | \$2,449 |  | \$0 | \$0 | \$0 | \$2,090,187 |
| Saint Kitts and Nevis | 545,184 | 1,902,393 | \$626,707 | \$65,462 | \$561,245 | 851 | 4,475 | \$1,742 |  | \$0 | \$0 | \$0 | \$562,987 |
| Saint Lucia | 94,585 | 542,258 | \$346,005 | \$142,744 | \$203,261 | 3,267 | 17,197 | \$7,950 |  | \$0 | \$0 | \$0 | \$211,211 |
| Saint Vincent and the Grenadines | 44,747 | 392,531 | \$201,253 | \$162,750 | \$38,503 | 2,947 | 15,512 | \$7,294 |  | \$0 | \$0 | \$0 | \$45,797 |
| Trinidad and Tobago | 247,383 | 1,397,745 | \$828,143 | \$493,210 | \$334,933 | 49,573 | 260,908 | \$105,991 |  | \$0 | \$0 | \$0 | \$440,924 |
| Turks and Caicos Islands | 36,491 | 163,213 | \$51,533 | \$7,338 | \$44,195 | 488 | 2,568 | \$1,016 |  | \$0 | \$0 | \$0 | \$45,211 |
| Virgin Islands, British | 71,978 | 261,495 | \$81,841 | \$62,618 | \$19,223 | 409 | 2,151 | \$613 |  | \$0 | \$0 | \$0 | \$19,836 |
| Puerto Rico | 31,534 | 227,577 | \$32,175 | \$16,970 | \$15,205 | 0 | 0 | \$0 |  | \$0 | \$0 | \$0 | \$15,205 |
| U.S. Virgin Islands | 269,355 | 1,704,847 | \$123,792 | \$84,327 | \$39,465 | 2,039 | 10,730 | \$711 |  | \$0 | \$0 | \$0 | \$40,176 |
| Caribbean | 15,588,595 | 84,259,563 | \$52,251,083 | \$18,416,154 | \$33,834,929 | 1,105,001 | 5,448,679 | \$1,593,510 |  | \$0 | \$0 | \$0 | \$35,428,439 |
| Belize | 46,335 | 248,663 | \$177,044 | \$98,787 | \$78,257 | 1,103 | 5,804 | \$2,726 |  | \$0 | \$0 | \$0 | \$80,983 |
| Canada | 423,687,252 | 1,935,305,782 | \$568,915,071 | \$155,669,331 | \$413,245,740 | 352,101,860 | 2,092,066,625 | \$116,556,762 |  | \$0 | \$0 | \$0 | \$529,802,502 |
| Costa Rica | 307,639 | 1,394,159 | \$506,823 | \$342,801 | \$164,022 | 36,946 | 194,455 | \$38,788 |  | \$0 | \$0 | \$0 | \$202,810 |
| El Salvador | 3,600,424 | 37,438,137 | \$10,966,368 | \$9,865,541 | \$1,100,827 | 7,749 | 40,785 | \$12,468 |  | \$0 | \$0 | \$0 | \$1,113,295 |
| Guatemala | 1,677,071 | 15,435,361 | \$3,897,783 | \$3,242,158 | \$655,625 | 4,215 | 22,185 | \$5,660 |  | \$0 | \$0 | \$0 | \$661,285 |
| Honduras | 1,189,860 | 6,185,700 | \$3,254,350 | \$1,006,870 | \$2,247,480 | 6,350 | 33,421 | \$13,801 |  | \$0 | \$0 | \$0 | \$2,261,281 |
| Mexico | 8,502,586 | 72,435,332 | \$19,147,869 | \$16,374,299 | \$2,773,570 | 346,907 | 1,825,826 | \$411,801 |  | \$0 | \$0 | \$0 | \$3,185,371 |
| Nicaragua | 279,865 | 1,643,807 | \$670,285 | \$485,109 | \$185,176 | 2,922 | 15,380 | \$6,071 |  | \$0 | \$0 | \$0 | \$191,247 |
| Panama | 489,263 | 1,618,866 | \$725,340 | \$320,319 | \$405,021 | 13,492 | 71,012 | \$30,974 |  | \$0 | \$0 | \$0 | \$435,995 |
| Saint Pierre and Miquelon | 262,081 | 620,209 | \$352,620 | \$189 | \$352,431 | 82 | 431 | \$103 |  | \$0 | \$0 | \$0 | \$352,534 |
| North and Central America | 440,042,376 | 2,072,326,016 | \$608,613,553 | \$187,405,404 | \$421,208,149 | 352,521,626 | 2,094,275,924 | \$117,079,154 |  | \$0 | \$0 | \$0 | \$538,287,303 |
| Argentina | 5,142,456 | 17,860,131 | \$4,132,909 | \$947,328 | \$3,185,581 | 90,959 | 478,732 | \$185,658 |  | \$0 | \$0 | \$0 | \$3,371,239 |
| Bolivia | 156,389 | 818,902 | \$414,024 | \$276,656 | \$137,368 | 7,347 | 38,667 | \$18,376 |  | \$0 | \$0 | \$0 | \$155,744 |
| Brazil | 1,950,432 | 9,355,086 | \$3,223,799 | \$1,838,398 | \$1,385,401 | 355,005 | 1,868,451 | \$591,467 |  | \$0 | \$0 | \$0 | \$1,976,868 |
| Chile | 1,117,871 | 6,686,110 | \$2,504,003 | \$1,239,276 | \$1,264,727 | 339,382 | 1,786,223 | \$340,650 |  | \$0 | \$0 | \$0 | \$1,605,377 |
| Colombia | 1,041,603 | 5,487,362 | \$1,592,511 | \$1,077,887 | \$514,624 | 28,371 | 149,321 | \$54,605 |  | \$0 | \$0 | \$0 | \$569,229 |
| Ecuador | 263,385 | 1,237,050 | \$308,898 | \$232,110 | \$76,788 | 138,441 | 728,636 | \$230,674 |  | \$0 | \$0 | \$0 | \$307,462 |
| French Guiana | 66,540 | 298,778 | \$146,280 | \$29,782 | \$116,498 | 363 | 1,910 | \$542 |  | \$0 | \$0 | \$0 | \$117,040 |
| Guyana | 1,556,091 | 7,190,518 | \$3,246,263 | \$1,741,867 | \$1,504,396 | 2,411 | 12,687 | \$7,880 |  | \$0 | \$0 | \$0 | \$1,512,276 |
| Paraguay | 158,015 | 662,873 | \$386,314 | \$266,788 | \$119,526 | 5,204 | 27,391 | \$12,888 |  | \$0 | \$0 | \$0 | \$132,414 |
| Peru | 635,184 | 4,233,070 | \$2,064,605 | \$1,515,326 | \$549,279 | 53,870 | 283,530 | \$125,419 |  | \$0 | \$0 | \$0 | \$674,698 |
| Suriname | 219,071 | 878,613 | \$662,301 | \$254,966 | \$407,335 | 136 | 718 | \$542 |  | \$0 | \$0 | \$0 | \$407,877 |
| Uruguay | 59,380 | 235,496 | \$136,982 | \$105,263 | \$31,719 | 39,412 | 207,432 | \$90,803 |  | \$0 | \$0 | \$0 | \$122,522 |
| Venezuela | 1,416,516 | 6,930,939 | \$2,021,712 | \$1,300,476 | \$721,236 | 62,176 | 327,244 | \$83,376 |  | \$0 | \$0 | \$0 | \$804,612 |
| South America | 13,782,933 | 61,874,928 | \$20,840,601 | \$10,826,123 | \$10,014,478 | 1,123,077 | 5,910,942 | \$1,742,880 |  | \$0 | \$0 | \$0 | \$11,757,358 |
| Afghanistan | 341,972 | 64,936 | \$50,266 | \$288 | \$49,978 | 11 | 60 | \$38 |  | \$0 | \$0 | \$0 | \$50,016 |

1998 Annual data SECTION 43.61 International Traffic Data for ALL U.S. POINTS: New Arrangements (ISR \& Alt.)
TABLE A48: All United States Carriers
MESSAGE TELEPHONE SERVICE
Billing Types Covered: 11, 12, 14, 15, 21, 22, 24, 25

| International Point | TRAFFIC BILLED IN THE UNITED STATES |  |  |  |  | TRAFFIC BILLED IN FOREIGN COUNTRIES |  |  |  |  |  |  | Total U.S. Carrier <br> Retained Revenue |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  | ORIGINATING OR TERMINATING IN THE UNITED STATES |  |  | TRANSITING THE UNITED STATES (BY COUNTRY OF ORIGIN) |  |  |  |  |
|  | $\begin{gathered} \text { Number } \\ \text { of } \\ \text { Messages } \end{gathered}$ | $\begin{aligned} & \text { Number } \\ & \text { of } \\ & \text { Minutes } \end{aligned}$ | U.S. <br> Revenue | Payout to Foreign Carriers | Retained Revenue | $\begin{gathered} \text { Number } \\ \text { of } \\ \text { Messages } \end{gathered}$ | Number of Minutes | Receipts from Foreign Carriers | Number of Minutes | Receipts from Foreign Carriers | Payout to Foreign Carriers | Retained Revenue |  |
| Bangladesh | 362,152 | 2,131,788 | \$1,644,776 | \$1,316,756 | \$328,020 | 12,704 | 66,861 | \$52,275 |  | \$0 | \$0 | \$0 | \$380,295 |
| Bhutan | 27,875 | 126,333 | \$117,489 | \$22,834 | \$94,655 | 302 | 1,591 | \$745 |  | \$0 | \$0 | \$0 | \$95,400 |
| Brunei | 73,748 | 287,250 | \$122,076 | \$80,058 | \$42,018 | 24,956 | 131,346 | \$41,846 |  | \$0 | \$0 | \$0 | \$83,864 |
| Burma | 108,183 | 450,971 | \$510,949 | \$244,853 | \$266,096 | 5,573 | 29,334 | \$32,267 |  | \$0 | \$0 | \$0 | \$298,363 |
| Cambodia | 83,095 | 398,416 | \$297,182 | \$135,262 | \$161,920 | 38,006 | 200,031 | \$162,367 |  | \$0 | \$0 | \$0 | \$324,287 |
| Chagos Archipelago | 113,163 | 670,594 | \$267,766 | \$8,613 | \$259,153 | 46 | 240 | \$108 |  | \$0 | \$0 | \$0 | \$259,261 |
| China | 1,600,951 | 8,074,148 | \$3,859,871 | \$3,347,669 | \$512,202 | 1,280,956 | 6,741,869 | \$2,639,443 |  | \$0 | \$0 | \$0 | \$3,151,645 |
| Hong Kong | 2,857,656 | 11,955,865 | \$2,094,388 | \$1,487,921 | \$606,467 | 722,931 | 3,804,901 | \$687,459 |  | \$0 | \$0 | \$0 | \$1,293,926 |
| India | 6,901,592 | 39,170,378 | \$24,085,812 | \$21,244,554 | \$2,841,258 | 1,168,578 | 6,150,419 | \$4,540,074 |  | \$0 | \$0 | \$0 | \$7,381,332 |
| Indonesia | 361,514 | 1,486,649 | \$788,029 | \$392,766 | \$395,263 | 61,178 | 321,989 | \$141,511 |  | \$0 | \$0 | \$0 | \$536,774 |
| Japan | 29,308,881 | 173,505,136 | \$111,979,010 | \$33,396,192 | \$78,582,818 | 15,821,074 | 80,000,305 | \$13,771,672 |  | \$0 | \$0 | \$0 | \$92,354,490 |
| Korea, North | 7,196 | 27,327 | \$23,119 | \$0 | \$23,119 | 70 | 371 | \$252 |  | \$0 | \$0 | \$0 | \$23,371 |
| Korea, South | 1,751,718 | 7,905,686 | \$2,503,689 | \$1,850,932 | \$652,757 | 120,233 | 632,807 | \$92,805 |  | \$0 | \$0 | \$0 | \$745,562 |
| Laos | 126,141 | 734,907 | \$784,764 | \$500,359 | \$284,405 | 215 | 1,130 | \$677 |  | \$0 | \$0 | \$0 | \$285,082 |
| Macau | 24,534 | 101,865 | \$79,278 | \$22,076 | \$57,202 | 9,030 | 47,528 | \$18,104 |  | \$0 | \$0 | \$0 | \$75,306 |
| Malaysia | 4,730,627 | 13,924,173 | \$3,406,873 | \$2,934,503 | \$472,370 | 1,200,723 | 6,319,594 | \$1,123,052 |  | \$0 | \$0 | \$0 | \$1,595,422 |
| Maldives | 17,047 | 47,692 | \$47,153 | \$15,221 | \$31,932 | 955 | 5,024 | \$3,742 |  | \$0 | \$0 | \$0 | \$35,674 |
| Mongolia | 115,798 | 442,605 | \$456,696 | \$268,551 | \$188,145 | 1,571 | 8,269 | \$7,042 |  | \$0 | \$0 | \$0 | \$195,187 |
| Nepal | 613,353 | 3,404,480 | \$2,491,853 | \$1,927,293 | \$564,560 | 15,234 | 80,177 | \$48,700 |  | \$0 | \$0 | \$0 | \$613,260 |
| Pakistan | 1,866,454 | 11,875,671 | \$8,430,800 | \$5,319,347 | \$3,111,453 | 921,174 | 4,849,283 | \$3,379,616 |  | \$0 | \$0 | \$0 | \$6,491,069 |
| Philippines | 1,460,211 | 12,104,137 | \$4,132,962 | \$2,978,122 | \$1,154,840 | 384,538 | 2,023,884 | \$573,319 |  | \$0 | \$0 | \$0 | \$1,728,159 |
| Singapore | 2,468,950 | 8,287,141 | \$3,260,827 | \$1,372,066 | \$1,888,761 | 73,484 | 386,758 | \$84,884 |  | \$0 | \$0 | \$0 | \$1,973,645 |
| Sri Lanka | 514,130 | 2,552,561 | \$1,768,211 | \$1,504,561 | \$263,650 | 160,092 | 842,590 | \$394,350 |  | \$0 | \$0 | \$0 | \$658,000 |
| Taiwan | 2,486,406 | 10,528,097 | \$3,326,624 | \$1,973,030 | \$1,353,594 | 335,290 | 1,764,724 | \$383,542 |  | \$0 | \$0 | \$0 | \$1,737,136 |
| Thailand | 4,377,125 | 12,307,441 | \$6,281,389 | \$3,870,121 | \$2,411,268 | 255,962 | 1,347,167 | \$563,448 |  | \$0 | \$0 | \$0 | \$2,974,716 |
| Vietnam | 1,632,417 | 12,237,006 | \$8,947,019 | \$8,122,818 | \$824,201 | 223,800 | 1,177,896 | \$994,092 |  | \$0 | \$0 | \$0 | \$1,818,293 |
| Asia | 64,332,889 | 334,803,253 | \$191,758,871 | \$94,336,766 | \$97,422,105 | 22,838,686 | 116,936,148 | \$29,737,430 |  | \$0 | \$0 | \$0 | \$127,159,535 |
| Australia | 24,183,877 | 146,460,450 | \$87,068,252 | \$33,055,631 | \$54,012,621 | 12,778,229 | 78,621,051 | \$10,491,487 |  | \$0 | \$0 | \$0 | \$64,504,108 |
| Cook Islands | 95,996 | 521,344 | \$417,541 | \$88,630 | \$328,911 | 3,414 | 17,968 | \$14,520 |  | \$0 | \$0 | \$0 | \$343,431 |
| Fiji | 245,562 | 1,004,723 | \$642,333 | \$565,699 | \$76,634 | 14,548 | 76,566 | \$50,563 |  | \$0 | \$0 | \$0 | \$127,197 |
| French Polynesia | 913,015 | 4,849,671 | \$2,324,290 | \$2,038,476 | \$285,814 | 238 | 1,252 | \$542 |  | \$0 | \$0 | \$0 | \$286,356 |
| Kiribati | 31,690 | 127,443 | \$92,655 | \$47,374 | \$45,281 | 570 | 3,001 | \$1,801 |  | \$0 | \$0 | \$0 | \$47,082 |
| Marshall Islands | 116,134 | 513,206 | \$343,555 | \$36,323 | \$307,232 | 288 | 1,518 | \$732 |  | \$0 | \$0 | \$0 | \$307,964 |
| Micronesia, Federated States of | 2,563 | 22,251 | \$19,206 | \$11,268 | \$7,938 | 994 | 5,230 | \$3,079 |  | \$0 | \$0 | \$0 | \$11,017 |
| Nauru | 21,432 | 97,064 | \$50,807 | \$5,719 | \$45,088 | 15 | 81 | \$60 |  | \$0 | \$0 | \$0 | \$45,148 |
| New Caledonia | 67,309 | 248,454 | \$162,972 | \$113,082 | \$49,890 | 3,415 | 17,972 | \$8,225 |  | \$0 | \$0 | \$0 | \$58,115 |
| New Zealand | 5,393,478 | 30,343,365 | \$23,418,131 | \$13,338,645 | \$10,079,486 | 1,763,291 | 36,192,804 | \$983,551 |  | \$0 | \$0 | \$0 | \$11,063,037 |
| Niue | 483,604 | 2,494,628 | \$2,848,845 | \$560,520 | \$2,288,325 | 1 | 5 | \$3 |  | \$0 | \$0 | \$0 | \$2,288,328 |
| Norfolk Island | 7,999 | 25,269 | \$10,906 | \$8,534 | \$2,372 | 83 | 437 | \$5,188 |  | \$0 | \$0 | \$0 | \$7,560 |
| Pacific Islands (Palau) | 174,696 | 805,217 | \$326,854 | \$5,045 | \$321,809 | 248 | 1,304 | \$862 |  | \$0 | \$0 | \$0 | \$322,671 |
| Papua New Guinea | 55,942 | 251,333 | \$161,652 | \$78,383 | \$83,269 | 53,476 | 281,452 | \$96,431 |  | \$0 | \$0 | \$0 | \$179,700 |
| Solomon Islands | 15,764 | 47,657 | \$32,756 | \$25,448 | \$7,308 | 1,936 | 10,190 | \$4,543 |  | \$0 | \$0 | \$0 | \$11,851 |
| Tonga | 104,157 | 549,402 | \$391,418 | \$200,921 | \$190,497 | 65 | 341 | \$244 |  | \$0 | \$0 | \$0 | \$190,741 |
| Tuvalu | 14,929 | 60,859 | \$62,172 | \$28,158 | \$34,014 | 105 | 553 | \$507 |  | \$0 | \$0 | \$0 | \$34,521 |
| Vanuatu | 170,040 | 1,005,903 | \$601,678 | \$401,013 | \$200,665 | 200 | 1,053 | \$829 |  | \$0 | \$0 | \$0 | \$201,494 |
| Wallis and Futuna | 12,080 | 41,894 | \$42,638 | \$388 | \$42,250 | 20 | 103 | \$34 |  | \$0 | \$0 | \$0 | \$42,284 |
| Western Samoa | 113,828 | 524,933 | \$362,843 | \$243,893 | \$118,950 | 14,335 | 75,446 | \$54,367 |  | \$0 | \$0 | \$0 | \$173,317 |
| American Samoa | 19,772 | 126,753 | \$63,816 | \$42,747 | \$21,069 | 125 | 658 | \$319 |  | \$0 | \$0 | \$0 | \$21,388 |
| Guam | 220 | 593 | \$97 | \$80 | \$17 | 984 | 5,179 | \$1,257 |  | \$0 | \$0 | \$0 | \$1,274 |
| Northern Mariana Islands | 120,648 | 597,668 | \$333,675 | \$151,604 | \$182,071 | 725 | 3,817 | \$1,416 |  | \$0 | \$0 | \$0 | \$183,487 |

1998 Annual data SECTION 43.61 International Traffic Data for ALL U.S. POINTS: New Arrangements (ISR \& Alt.)
TABLE A48: All United States Carriers
MESSAGE TELEPHONE SERVICE
Billing Types Covered: 11, 12, 14, 15, 21, 22, 24, 25

| International Point | TRAFFIC BILLED IN THE UNITED STATES |  |  |  |  | TRAFFIC BILLED IN FOREIGN COUNTRIES |  |  |  |  |  |  | Total U.S. Carrier <br> Retained Revenue |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  | ORIGINATING OR TERMINATING IN THE UNITED STATES |  |  | TRANSITING THE UNITED STATES (BY COUNTRY OF ORIGIN) |  |  |  |  |
|  | $\begin{gathered} \text { Number } \\ \text { of } \\ \text { Messages } \end{gathered}$ | Number of Minutes | U.S. <br> Carrier <br> Revenue | Payout to Foreign Carriers | Retained <br> Revenue | $\begin{gathered} \begin{array}{c} \text { Number } \\ \text { of } \\ \text { Messages } \end{array} \end{gathered}$ | Number of Minutes | Receipts from Foreign Carriers | Number of Minutes | Receipts from Foreign Carriers | Payout to Foreign Carriers | Retained Revenue |  |
| Oceania | 32,364,735 | 190,720,080 | \$119,779,092 | \$51,047,581 | \$68,731,511 | 14,637,305 | 115,317,981 | \$11,720,560 |  | \$0 | \$0 | \$0 | \$80,452,071 |
| Albania | 157,915 | 1,033,719 | \$425,576 | \$233,535 | \$192,041 | 6,730 | 35,418 | \$8,424 |  | \$0 | \$0 | \$0 | \$200,465 |
| Armenia | 69,883 | 305,849 | \$167,017 | \$46,681 | \$120,336 | 7,450 | 39,210 | \$19,292 |  | \$0 | \$0 | \$0 | \$139,628 |
| Azerbaijan | 398,006 | 1,239,693 | \$419,025 | \$65,788 | \$353,237 | 2,180 | 11,471 | \$3,741 |  | \$0 | \$0 | \$0 | \$356,978 |
| Belarus | 1,855,975 | 5,263,471 | \$975,278 | \$62,654 | \$912,624 | 6,882 | 36,219 | \$10,904 |  | \$0 | \$0 | \$0 | \$923,528 |
| Bosnia and Herzegovina | 119,618 | 703,817 | \$494,988 | \$159,778 | \$335,210 | 90,650 | 477,106 | \$163,310 |  | \$0 | \$0 | \$0 | \$498,520 |
| Bulgaria | 405,023 | 1,863,637 | \$726,072 | \$331,118 | \$394,954 | 56,080 | 295,157 | \$65,532 |  | \$0 | \$0 | \$0 | \$460,486 |
| Croatia | 126,722 | 479,315 | \$208,744 | \$50,852 | \$157,892 | 91,652 | 482,379 | \$136,573 |  | \$0 | \$0 | \$0 | \$294,465 |
| Czech Republic | 407,386 | 1,546,957 | \$466,585 | \$259,645 | \$206,940 | 59,207 | 311,614 | \$65,931 |  | \$0 | \$0 | \$0 | \$272,871 |
| Estonia | 88,268 | 417,144 | \$153,811 | \$73,320 | \$80,491 | 5,413 | 28,490 | \$5,651 |  | \$0 | \$0 | \$0 | \$86,142 |
| Georgia | 280,008 | 1,114,730 | \$461,060 | \$78,938 | \$382,122 | 4,528 | 23,834 | \$10,915 |  | \$0 | \$0 | \$0 | \$393,037 |
| Hungary | 1,712,172 | 7,365,225 | \$1,803,116 | \$992,826 | \$810,290 | 44,421 | 233,792 | \$45,287 |  | \$0 | \$0 | \$0 | \$855,577 |
| Kazakhstan | 87,800 | 324,536 | \$190,392 | \$136,945 | \$53,447 | 3,869 | 20,362 | \$12,026 |  | \$0 | \$0 | \$0 | \$65,473 |
| Kyrgyzstan | 101,319 | 456,395 | \$270,224 | \$178,980 | \$91,244 | 929 | 4,892 | \$3,829 |  | \$0 | \$0 | \$0 | \$95,073 |
| Latvia | 125,028 | 487,867 | \$362,835 | \$97,365 | \$265,470 | 5,714 | 30,072 | \$8,105 |  | \$0 | \$0 | \$0 | \$273,575 |
| Lithuania | 237,056 | 1,962,728 | \$1,071,332 | \$478,476 | \$592,856 | 4,631 | 24,374 | \$6,877 |  | \$0 | \$0 | \$0 | \$599,733 |
| Moldova | 471,448 | 2,260,264 | \$1,182,694 | \$229,316 | \$953,378 | 3,569 | 18,786 | \$6,031 |  | \$0 | \$0 | \$0 | \$959,409 |
| Poland | 1,360,106 | 12,532,369 | \$4,346,041 | \$2,404,367 | \$1,941,674 | 298,122 | 1,569,064 | \$364,635 |  | \$0 | \$0 | \$0 | \$2,306,309 |
| Romania | 222,346 | 1,104,745 | \$792,151 | \$199,480 | \$592,671 | 79,269 | 417,203 | \$133,879 |  | \$0 | \$0 | \$0 | \$726,550 |
| Russia | 1,684,734 | 8,685,016 | \$3,589,990 | \$2,106,896 | \$1,483,094 | 315,895 | 1,662,606 | \$495,563 |  | \$0 | \$0 | \$0 | \$1,978,657 |
| Serbia | 1,446,118 | 8,764,884 | \$4,006,847 | \$1,902,492 | \$2,104,355 | 210,718 | 1,109,038 | \$349,400 |  | \$0 | \$0 | \$0 | \$2,453,755 |
| Slovakia | 27,524 | 179,160 | \$90,969 | \$30,404 | \$60,565 | 84 | 443 | \$23 |  | \$0 | \$0 | \$0 | \$60,588 |
| Slovenia | 122,553 | 580,837 | \$140,475 | \$79,452 | \$61,023 | 17,430 | 91,735 | \$18,278 |  | \$0 | \$0 | \$0 | \$79,301 |
| Tajikistan | 8,047 | 36,745 | \$34,531 | \$10,544 | \$23,987 | 337 | 1,775 | \$2,101 |  | \$0 | \$0 | \$0 | \$26,088 |
| Turkmenistan | 4,930 | 21,251 | \$18,719 | \$9,364 | \$9,355 | 236 | 1,241 | \$664 |  | \$0 | \$0 | \$0 | \$10,019 |
| Ukraine | 458,101 | 2,536,429 | \$1,311,712 | \$556,715 | \$754,997 | 76,081 | 400,426 | \$130,820 |  | \$0 | \$0 | \$0 | \$885,817 |
| Uzbekistan | 53,922 | 278,516 | \$154,940 | \$99,578 | \$55,362 | 738 | 3,885 | \$2,413 |  | \$0 | \$0 | \$0 | \$57,775 |
| Eastern Europe | 12,032,008 | 61,545,299 | \$23,865,124 | \$10,875,509 | \$12,989,615 | 1,392,815 | 7,330,592 | \$2,070,204 |  | \$0 | \$0 | \$0 | \$15,059,819 |
| Antarctica | 0 | 0 | \$0 | \$0 | \$0 | 7 | 34 | \$19 |  | \$0 | \$0 | \$0 | \$19 |
| Maritime - Atlantic | 43,964 | 95,393 | \$506,170 | \$222,637 | \$283,533 | 506 | 2,662 | \$12,093 |  | \$0 | \$0 | \$0 | \$295,626 |
| Maritime - other oceans | 110,379 | 376,100 | \$112,128 | \$3,846 | \$108,282 | 146 | 768 | \$3,447 |  | \$0 | \$0 | \$0 | \$111,729 |
| Maritime - Pacific | 257,166 | 1,843,411 | \$1,290,152 | \$5,113 | \$1,285,039 | 38 | 198 | \$1,106 |  | \$0 | \$0 | \$0 | \$1,286,145 |
| Other Regions | 411,509 | 2,314,904 | \$1,908,450 | \$231,596 | \$1,676,854 | 697 | 3,662 | \$16,665 |  | \$0 | \$0 | \$0 | \$1,693,519 |
| Total for Foreign Points | 791,757,840 | 3,821,939,515 | \$1,475,918,742 | \$487,591,285 | \$988,327,457 | 498,684,957 | 2,834,346,205 | \$220,525,120 |  | \$0 | \$0 | \$0 | \$1,208,852,577 |
| Total for U.S. Points | 441,529 | 2,657,438 | \$553,555 | \$295,728 | \$257,827 | 3,873 | 20,384 | \$3,703 |  | \$0 | \$0 | \$0 | \$261,530 |
| WORLD TOTAL | 792,199,369 | 3,824,596,953 | \$1,476,472,297 | \$487,887,013 | \$988,585,284 | 498,688,830 | 2,834,366,589 | \$220,528,823 |  | \$0 | \$0 | \$0 | \$1,209,114,107 |

1998 SECTION 43.61 International Traffic Data for ALL U.S. POINTS : Facilities-Based \& Facilities-Resale
TABLE B1: All United States Carriers
PRIVATE LINE SERVICES Billing Types Covered: 1, 11

| International Point | Voice Circuits |  |  | Up to 1200 <br> bits per second (bps) |  |  | $\begin{gathered} 1201 \text { to } 9600 \\ \text { bits per second (bps) } \end{gathered}$ |  |  | 9601 to 30 Million bits per second (Mbps) (. 01 to 18 Megahertz) |  |  | Greater than 30 Mbps (greater than 18 Megahertz) |  |  | Total <br> Private <br> Line |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Circuits | 64 K | Revenue | Circuits | 64 K | Revenue | Circuits | 64 K | Revenue | Circuits | 64 K | Revenue | Circuits | 64 K | Revenue | 64 K | Revenue |
| Andorra | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | \$0 |
| Austria | 1 | 1 | \$8,400 | 0 | 0 | \$0 | 1 | 1 | \$25,800 | 16 | 169 | \$1,521,327 | 0 | 0 | \$0 | 171 | \$1,555,527 |
| Belgium | 30 | 30 | \$252,000 | 0 | 0 | \$0 | 0 | 0 | \$0 | 83 | 635 | \$4,918,437 | 0 | 0 | \$0 | 665 | \$5,170,437 |
| Cyprus | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 5 | 20 | \$427,224 | 0 | 0 | \$0 | 20 | \$427,224 |
| Denmark | 0 | 0 | \$0 | 0 | 0 | \$0 | 2 | 45 | \$340,145 | 13 | 103 | \$1,132,914 | 0 | 0 | \$0 | 148 | \$1,473,059 |
| Finland | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 22 | 104 | \$526,950 | 0 | 0 | \$0 | 104 | \$526,950 |
| France | 21 | 21 | \$712,531 | 0 | 0 | \$0 | 0 | 0 | \$0 | 182 | 2,776 | \$13,457,773 | 0 | 0 | \$0 | 2,797 | \$14,170,304 |
| Germany | 29 | 29 | \$1,426,455 | 0 | 0 | \$0 | 0 | 0 | \$0 | 254 | 9,674 | \$36,431,244 | 0 | 0 | \$0 | 9,703 | \$37,857,699 |
| Gibraltar | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | \$0 |
| Greece | 1 | 1 | \$34,020 | 0 | 0 | \$0 | 0 | 0 | \$0 | 10 | 15 | \$327,989 | 0 | 0 | \$0 | 16 | \$362,009 |
| Greenland | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 34 | 559 | \$4,038,000 | 0 | 0 | \$0 | 559 | \$4,038,000 |
| Iceland | 0 | 0 | \$0 | 0 | 0 | \$0 | 1 | 1 | \$33,060 | 13 | 120 | \$740,981 | 0 | 0 | \$0 | 121 | \$774,041 |
| Ireland | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 72 | 661 | \$4,703,170 | 0 | 0 | \$0 | 661 | \$4,703,170 |
| Italy | 2 | 2 | \$73,132 | 0 | 0 | \$0 | 0 | 0 | \$0 | 75 | 971 | \$5,413,887 | 0 | 0 | \$0 | 973 | \$5,487,019 |
| Liechtenstein | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | \$0 |
| Luxembourg | 0 | 0 | \$0 | 0 | 0 | \$0 | 1 | 1 | \$26,520 | 8 | 37 | \$258,031 | 0 | 0 | \$0 | 38 | \$284,551 |
| Malta | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | \$0 |
| Netherlands | 1 | 1 | \$601,570 | 0 | 0 | \$0 | 1 | 1 | \$26,520 | 122 | 4,545 | \$15,082,605 | 0 | 0 | \$0 | 4,547 | \$15,710,695 |
| Norway | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 22 | 94 | \$685,149 | 0 | 0 | \$0 | 94 | \$685,149 |
| Portugal | 4 | 4 | \$123,198 | 0 | 0 | \$0 | 0 | 0 | \$0 | 26 | 289 | \$2,191,408 | 0 | 0 | \$0 | 293 | \$2,314,606 |
| Spain | 16 | 16 | \$69,480 | 0 | 0 | \$0 | 0 | 0 | \$0 | 44 | 329 | \$1,144,825 | 0 | 0 | \$0 | 345 | \$1,214,305 |
| Sweden | 1 | 1 | \$363,750 | 0 | 0 | \$0 | 0 | 0 | \$0 | 25 | 431 | \$2,104,305 | 3 | 5,670 | \$14,700,000 | 6,102 | \$17,168,055 |
| Switzerland | 10 | 10 | \$605,345 | 0 | 0 | \$0 | 1 | 1 | \$24,096 | 86 | 1,662 | \$7,525,019 | 0 | 0 | \$0 | 1,673 | \$8,154,460 |
| Turkey | 1 | 1 | \$6,600 | 0 | 0 | \$0 | 0 | 0 | \$0 | 25 | 318 | \$1,894,605 | 0 | 0 | \$0 | 319 | \$1,901,205 |
| United Kingdom | 946 | 938 | \$7,601,028 | 0 | 0 | \$0 | 4 | 4 | \$56,635 | 942 | 22,730 | \$105,497,536 | 7 | 4,704 | \$7,560,000 | 28,376 | \$120,715,199 |
| Western Europe | 1,063 | 1,055 | \$11,877,509 | 0 | 0 | \$0 | 11 | 54 | \$532,776 | 2,079 | 46,242 | \$210,023,379 | 10 | 10,374 | \$22,260,000 | 57,725 | \$244,693,664 |
| Algeria | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 3 | 7 | \$249,841 | 0 | 0 | \$0 | 7 | \$249,841 |
| Angola | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 10 | 38 | \$1,014,263 | 0 | 0 | \$0 | 38 | \$1,014,263 |
| Benin | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | \$0 |
| Botswana | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 2 | 10 | \$143,750 | 0 | 0 | \$0 | 10 | \$143,750 |
| Burkina | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | \$0 |
| Burundi | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | \$0 |
| Cameroon | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 2 | 6 | \$205,248 | 0 | 0 | \$0 | 6 | \$205,248 |
| Canary Island | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | \$0 |
| Cape Verde | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | \$0 |
| Central African Republic | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | \$0 |
| Chad | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 2 | 3 | \$114,276 | 0 | 0 | \$0 | 3 | \$114,276 |
| Comoros | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | \$0 |
| Congo | 2 | 2 | \$6,200 | 0 | 0 | \$0 | 1 | 1 | \$63,756 | 5 | 11 | \$275,115 | 0 | 0 | \$0 | 14 | \$345,071 |
| Cote d'Ivoire | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 4 | 7 | \$115,793 | 0 | 0 | \$0 | 7 | \$115,793 |
| Djibouti | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | \$0 |
| Egypt | 1 | 1 | \$25,830 | 0 | 0 | \$0 | 1 | 1 | \$45,156 | 20 | 103 | \$1,348,880 | 0 | 0 | \$0 | 105 | \$1,419,866 |
| Equatorial Guinea | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | \$0 |
| Ethiopia | 0 | 0 | \$0 | 0 | 0 | \$0 | 1 | 1 | \$28,920 | 2 | 12 | \$48,000 | 0 | 0 | \$0 | 13 | \$76,920 |
| Gabon | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 3 | 3 | \$37,980 | 0 | 0 | \$0 | 3 | \$37,980 |
| Gambia, The | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | \$0 |
| Ghana | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | , | 2 | \$48,892 | 0 | 0 | \$0 | 2 | \$48,892 |
| Guinea | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 1 | 1 | \$225,600 | 0 | 0 | \$0 | 1 | \$225,600 |
| Guinea-Bissau | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | \$0 |
| Kenya | 1 | 1 | \$47,700 | 0 | 0 | \$0 | 1 | 1 | \$33,000 | 14 | 20 | \$617,429 | 0 | 0 | \$0 | 22 | \$698,129 |

1998 SECTION 43.61 International Traffic Data for ALL U.S. POINTS : Facilities-Based \& Facilities-Resale
TABLE B1: All United States Carriers
PRIVATE LINE SERVICES Billing Types Covered: 1, 11

| International Point | Voice Circuits |  |  | Up to 1200 <br> bits per second (bps) |  |  | $\begin{gathered} 1201 \text { to } 9600 \\ \text { bits per second (bps) } \end{gathered}$ |  |  | 9601 to 30 Million bits per second (Mbps) (. 01 to 18 Megahertz) |  |  | Greater than 30 Mbps (greater than 18 Megahertz) |  |  | Total <br> Private Line |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Circuits | 64 K | Revenue | Circuits | 64 K | Revenue | Circuits | 64 K | Revenue | Circuits | 64 K | Revenue | Circuits | 64 K | Revenue | 64 K | Revenue |
| Lesotho | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | \$0 |
| Liberia | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | \$0 |
| Libya | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | \$0 |
| Madagascar | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | \$0 |
| Malawi | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | \$0 |
| Mali | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | \$0 |
| Mauritania | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | \$0 |
| Mauritius | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 4 | 39 | \$216,878 | 0 | 0 | \$0 | 39 | \$216,878 |
| Morocco | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 1 | 1 | \$4,087 | 0 | 0 | \$0 | 1 | \$4,087 |
| Mozambique | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | \$0 |
| Namibia | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 1 | 2 | \$13,750 | 0 | 0 | \$0 | 2 | \$13,750 |
| Niger | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | \$0 |
| Nigeria | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 11 | 63 | \$668,876 | 0 | 0 | \$0 | 63 | \$668,876 |
| Reunion | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | \$0 |
| Rwanda | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | \$0 |
| Saint Helena | 2 | 2 | \$38,803 | 0 | 0 | \$0 | 0 | 0 | \$0 | 1 | 1 | \$17,355 | 0 | 0 | \$0 | 3 | \$56,158 |
| Sao Tome and Principe | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | \$0 |
| Senegal | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | \$0 |
| Seychelles | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | \$0 |
| Sierra Leone | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 2 | 12 | \$111,132 | 0 | 0 | \$0 | 12 | \$111,132 |
| Somalia | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 5 | 11 | \$470,013 | 0 | 0 | \$0 | 11 | \$470,013 |
| South Africa | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 72 | 865 | \$8,078,321 | 0 | 0 | \$0 | 865 | \$8,078,321 |
| Sudan | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | \$0 |
| Swaziland | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | \$0 |
| Tanzania | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | \$0 |
| Togo | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 1 | 4 | \$43,200 | 0 | 0 | \$0 | 4 | \$43,200 |
| Tunisia | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 1 | 16 | \$93,600 | 0 | 0 | \$0 | 16 | \$93,600 |
| Uganda | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | \$0 |
| Western Sahara | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | \$0 |
| Zaire | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 1 | 1 | \$59,400 | 0 | 0 | \$0 | 1 | \$59,400 |
| Zambia | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | \$0 |
| Zimbabwe | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 1 | 1 | \$42,094 | 0 | 0 | \$0 | 1 | \$42,094 |
| Africa | 6 | 6 | \$118,533 | 0 | 0 | \$0 | 4 | 4 | \$170,832 | 171 | 1,239 | \$14,263,773 | 0 | 0 | \$0 | 1,249 | \$14,553,138 |
| Bahrain | 1 | 1 | \$8,640 | 0 | 0 | \$0 | 0 | 0 | \$0 | 18 | 74 | \$939,917 | 0 | 0 | \$0 | 75 | \$948,557 |
| Iran | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 1 | 1 | \$42,094 | 0 | 0 | \$0 | 1 | \$42,094 |
| Iraq | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | \$0 |
| Israel | 7 | 7 | \$114,186 | 0 | 0 | \$0 | 0 | 0 | \$0 | 110 | 824 | \$7,987,342 | 0 | 0 | \$0 | 831 | \$8,101,528 |
| Jordan | 4 | 4 | \$1,140,528 | 0 | 0 | \$0 | 0 | 0 | \$0 | 12 | 220 | \$1,531,020 | 0 | 0 | \$0 | 224 | \$2,671,548 |
| Kuwait | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 10 | 68 | \$4,098,250 | 0 | 0 | \$0 | 68 | \$4,098,250 |
| Lebanon | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 2 | 2 | \$85,142 | 0 | 0 | \$0 | 2 | \$85,142 |
| Oman | 1 | 1 | \$33,060 | 0 | 0 | \$0 | 0 | 0 | \$0 | 4 | 56 | \$275,876 | 0 | 0 | \$0 | 57 | \$308,936 |
| Qatar | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 6 | 35 | \$406,404 | 0 | 0 | \$0 | 35 | \$406,404 |
| Saudi Arabia | 1 | 1 | \$68,413 | 0 | 0 | \$0 | 0 | 0 | \$0 | 16 | 155 | \$2,069,434 | 0 | 0 | \$0 | 156 | \$2,137,847 |
| Syria | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 1 | 1 | \$42,094 | 0 | 0 | \$0 | 1 | \$42,094 |
| United Arab Emirates | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 21 | 43 | \$751,897 | 0 | 0 | \$0 | 43 | \$751,897 |
| Yemen | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 2 | 3 | \$24,000 | 0 | 0 | \$0 | 3 | \$24,000 |
| Middle East | 14 | 14 | \$1,364,827 | 0 | 0 | \$0 | 0 | 0 | \$0 | 203 | 1,482 | \$18,253,470 | 0 | 0 | \$0 | 1,496 | \$19,618,297 |
| Anguilla | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | \$0 |
| Antigua and Barbuda | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 5 | 31 | \$511,604 | 0 | 0 | \$0 | 31 | \$511,604 |

1998 SECTION 43.61 International Traffic Data for ALL U.S. POINTS : Facilities-Based \& Facilities-Resale
TABLE B1: All United States Carriers
PRIVATE LINE SERVICES Billing Types Covered: 1, 11

| International Point | Voice Circuits |  |  | Up to 1200 <br> bits per second (bps) |  |  | $\begin{gathered} 1201 \text { to } 9600 \\ \text { bits per second (bps) } \end{gathered}$ |  |  | 9601 to 30 Million bits per second (Mbps) (. 01 to 18 Megahertz) |  |  | Greater than 30 Mbps (greater than 18 Megahertz) |  |  | Total <br> Private <br> Line |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Circuits | 64 K | Revenue | Circuits | 64 K | Revenue | Circuits | 64 K | Revenue | Circuits | 64 K | Revenue | Circuits | 64 K | Revenue | 64 K | Revenue |
| Aruba | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 7 | 40 | \$93,330 | 0 | 0 | \$0 | 40 | \$93,330 |
| Bahamas, The | 7 | 7 | \$138,801 | 0 | 0 | \$0 | 2 | 2 | \$42,097 | 97 | 167 | \$2,471,969 | 0 | 0 | \$0 | 176 | \$2,652,867 |
| Barbados | 2 | 2 | \$199,020 | 0 | 0 | \$0 | 0 | 0 | \$0 | 36 | 103 | \$1,275,403 | 0 | 0 | \$0 | 105 | \$1,474,423 |
| Bermuda | 4 | 4 | \$122,304 | 0 | 0 | \$0 | 0 | 0 | \$0 | 83 | 369 | \$3,358,316 | 0 | 0 | \$0 | 373 | \$3,480,620 |
| Cayman Islands | 1 | 1 | \$8,772 | 0 | 0 | \$0 | 0 | 0 | \$0 | 37 | 61 | \$1,313,365 | 0 | 0 | \$0 | 62 | \$1,322,137 |
| Cuba | 8 | 8 | \$40,680 | 0 | 0 | \$0 | 0 | 0 | \$0 | 89 | 463 | \$4,410,093 | 0 | 0 | \$0 | 471 | \$4,450,773 |
| Dominica | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | \$0 |
| Dominican Republic | 277 | 277 | \$418,816 | 0 | 0 | \$0 | 0 | 0 | \$0 | 85 | 433 | \$4,303,741 | 0 | 0 | \$0 | 710 | \$4,722,557 |
| French Overseas Departments | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 1 | 4 | \$84,488 | 0 | 0 | \$0 | 4 | \$84,488 |
| Grenada | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | \$0 |
| Guadeloupe | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | \$0 |
| Haiti | 1 | 1 | \$42,744 | 0 | 0 | \$0 | 0 | 0 | \$0 | 6 | 7 | \$162,166 | 0 | 0 | \$0 | 8 | \$204,910 |
| Jamaica | 3 | 3 | \$73,679 | 0 | 0 | \$0 | 0 | 0 | \$0 | 51 | 229 | \$1,891,984 | 0 | 0 | \$0 | 232 | \$1,965,663 |
| Montserrat | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | \$0 |
| Netherlands Antilles | 1 | 1 | \$23,850 | 0 | 0 | \$0 | 0 | 0 | \$0 | 19 | 37 | \$829,291 | 0 | 0 | \$0 | 38 | \$853,141 |
| Saint Kitts and Nevis | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 9 | 11 | \$254,436 | 0 | 0 | \$0 | 11 | \$254,436 |
| Saint Lucia | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 1 | 1 | \$8,312 | 0 | 0 | \$0 | 1 | \$8,312 |
| Saint Vincent and the Grenadines | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | \$0 |
| Trinidad and Tobago | 1 | 1 | \$36,435 | 0 | 0 | \$0 | 1 | 1 | \$50,213 | 25 | 92 | \$929,774 | 0 | 0 | \$0 | 94 | \$1,016,422 |
| Turks and Caicos Islands | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 10 | 33 | \$458,736 | 0 | 0 | \$0 | 33 | \$458,736 |
| Virgin Islands, British | 0 | 0 | \$0 | 0 | 0 | \$0 | 1 | 1 | \$40,638 | 18 | 41 | \$626,028 | 0 | 0 | \$0 | 42 | \$666,666 |
| Navassa Island | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | \$0 |
| Puerto Rico | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | \$0 |
| U.S. Virgin Islands | 54 | 54 | \$922,723 | 0 | 0 | \$0 | 5 | 5 | \$74,851 | 14 | 17 | \$134,132 | 0 | 0 | \$0 | 76 | \$1,131,706 |
| Caribbean | 359 | 359 | \$2,027,824 | 0 | 0 | \$0 | 9 | 9 | \$207,799 | 593 | 2,139 | \$23,117,168 | 0 | 0 | \$0 | 2,507 | \$25,352,791 |
| Belize | 2 | 2 | \$83,160 | 0 | 0 | \$0 | 0 | 0 | \$0 | 1 | 1 | \$30,896 | 0 | 0 | \$0 | 3 | \$114,056 |
| Canada | 553 | 553 | \$2,407,716 | 0 | 0 | \$0 | 2 | 2 | \$25,656 | 5,138 | 73,783 | \$57,709,798 | 2 | 1,344 | \$27,000 | 75,682 | \$60,170,170 |
| Costa Rica | 12 | 12 | \$84,196 | 0 | 0 | \$0 | 0 | 0 | \$0 | 94 | 323 | \$3,096,990 | 0 | 0 | \$0 | 335 | \$3,181,186 |
| El Salvador | 2 | 2 | \$137,376 | 0 | 0 | \$0 | 0 | 0 | \$0 | 64 | 139 | \$2,063,666 | 0 | 0 | \$0 | 141 | \$2,201,042 |
| Guatemala | 9 | 9 | \$64,488 | 0 | 0 | \$0 | 0 | 0 | \$0 | 54 | 134 | \$1,297,410 | 0 | 0 | \$0 | 143 | \$1,361,898 |
| Honduras | 2 | 2 | \$108,720 | 0 | 0 | \$0 | 0 | 0 | \$0 | 41 | 123 | \$1,582,265 | 0 | 0 | \$0 | 125 | \$1,690,985 |
| Mexico | 107 | 107 | \$551,222 | 0 | 0 | \$0 | 2 | 2 | \$89,143 | 3,600 | 28,591 | \$40,981,470 | 0 | 0 | \$0 | 28,700 | \$41,621,835 |
| Nicaragua | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 9 | 28 | \$362,250 | 0 | 0 | \$0 | 28 | \$362,250 |
| Panama | 26 | 26 | \$111,973 | 0 | 0 | \$0 | 0 | 0 | \$0 | 127 | 224 | \$2,927,598 | 0 | 0 | \$0 | 250 | \$3,039,571 |
| Saint Pierre and Miquelon | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | \$0 |
| Alaska | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | \$0 |
| United States (conterminous) | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 253 | 253 | \$2,359,136 | 0 | 0 | \$0 | 253 | \$2,359,136 |
| North and Central America | 713 | 713 | \$3,548,851 | 0 | 0 | \$0 | 4 | 4 | \$114,799 | 9,381 | 103,599 | \$112,411,479 | 2 | 1,344 | \$27,000 | 105,660 | \$116,102,129 |
| Argentina | 719 | 719 | \$416,268 | 0 | 0 | \$0 | 3 | 3 | \$115,536 | 469 | 1,370 | \$14,661,118 | 0 | 0 | \$0 | 2,092 | \$15,192,922 |
| Bolivia | 1 | 1 | \$8,640 | 0 | 0 | \$0 | 0 | 0 | \$0 | 28 | 128 | \$1,383,709 | 0 | 0 | \$0 | 129 | \$1,392,349 |
| Brazil | 5 | 5 | \$181,703 | 0 | 0 | \$0 | 1 | 1 | \$24,495 | 485 | 2,940 | \$26,211,273 | 0 | 0 | \$0 | 2,946 | \$26,417,471 |
| Chile | 9 | 9 | \$63,025 | 0 | 0 | \$0 | 2 | 2 | \$36,841 | 245 | 755 | \$8,286,184 | 0 | 0 | \$0 | 766 | \$8,386,050 |
| Colombia | 152 | 32 | \$982,525 | 0 | 0 | \$0 | 0 | 0 | \$0 | 340 | 1,663 | \$14,349,753 | 0 | 0 | \$0 | 1,695 | \$15,332,278 |
| Ecuador | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 267 | 251 | \$5,918,063 | 0 | 0 | \$0 | 251 | \$5,918,063 |
| French Guiana | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 1 | 1 | \$30,038 | 0 | 0 | \$0 | 1 | \$30,038 |
| Guyana | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 3 | 33 | \$539,964 | 0 | 0 | \$0 | 33 | \$539,964 |
| Paraguay | 1 | 1 | \$284,670 | 0 | 0 | \$0 | 1 | 1 | \$28,560 | 4 | 4 | \$52,281 | 0 | 0 | \$0 | 6 | \$365,511 |
| Peru | 9 | 9 | \$49,209 | 0 | 0 | \$0 | 0 | 0 | \$0 | 108 | 292 | \$5,083,694 | 0 | 0 | \$0 | 301 | \$5,132,903 |

1998 SECTION 43.61 International Traffic Data for ALL U.S. POINTS : Facilities-Based \& Facilities-Resale
TABLE B1: All United States Carriers
PRIVATE LINE SERVICES Billing Types Covered: 1, 11

| International Point | Voice Circuits |  |  | Up to 1200 <br> bits per second (bps) |  |  | $\begin{gathered} 1201 \text { to } 9600 \\ \text { bits per second (bps) } \end{gathered}$ |  |  | 9601 to 30 Million bits per second (Mbps) (. 01 to 18 Megahertz) |  |  | Greater than 30 Mbps (greater than 18 Megahertz) |  |  | Total <br> Private <br> Line |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Circuits | 64 K | Revenue | Circuits | 64 K | Revenue | Circuits | 64 K | Revenue | Circuits | 64 K | Revenue | Circuits | 64 K | Revenue | 64 K | Revenue |
| Suriname | 0 | 0 | \$0 | 0 | 0 | \$0 | 1 | 1 | \$13,320 | 8 | 44 | \$655,504 | 0 | 0 | \$0 | 45 | \$668,824 |
| Uruguay | 3 | 3 | \$13,800 | 0 | 0 | \$0 | 0 | 0 | \$0 | 36 | 69 | \$1,212,761 | 0 | 0 | \$0 | 72 | \$1,226,561 |
| Venezuela | 3 | 3 | \$43,237 | 0 | 0 | \$0 | 0 | 0 | \$0 | 345 | 1,321 | \$14,696,494 | 0 | 0 | \$0 | 1,324 | \$14,739,731 |
| South America | 902 | 782 | \$2,043,077 | 0 | 0 | \$0 | 8 | 8 | \$218,752 | 2,339 | 8,871 | \$93,080,836 | 0 | 0 | \$0 | 9,661 | \$95,342,665 |
| Afghanistan | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | \$0 |
| Bangladesh | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 1 | 4 | \$101,600 | 0 | 0 | \$0 | 4 | \$101,600 |
| Bhutan | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | \$0 |
| Brunei | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | \$0 |
| Burma | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | \$0 |
| Cambodia | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | \$0 |
| Chagos Archipelago | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 3 | 26 | \$440,695 | 0 | 0 | \$0 | 26 | \$440,695 |
| China | 1 | 1 | \$28,800 | 0 | 0 | \$0 | 0 | 0 | \$0 | 179 | 1,687 | \$12,655,475 | 0 | 0 | \$0 | 1,688 | \$12,684,275 |
| French Southern and Antarctic Lands | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | \$0 |
| Hong Kong | 19 | 19 | \$1,421,760 | 0 | 0 | \$0 | 0 | 0 | \$0 | 252 | 5,191 | \$41,146,532 | 0 | 0 | \$0 | 5,210 | \$42,568,292 |
| India | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 471 | 1,001 | \$24,695,580 | 0 | 0 | \$0 | 1,001 | \$24,695,580 |
| Indonesia | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 57 | 141 | \$2,447,141 | 0 | 0 | \$0 | 141 | \$2,447,141 |
| Japan | 27 | 27 | \$1,103,844 | 0 | 0 | \$0 | 4 | 4 | \$147,456 | 606 | 31,109 | \$107,614,576 | 2 | 2 | \$288,000 | 31,142 | \$109,153,876 |
| Kampuchea | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | \$0 |
| Korea, North | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | \$0 |
| Korea, South | 6 | 6 | \$67,680 | 0 | 0 | \$0 | 0 | 0 | \$0 | 199 | 5,539 | \$29,092,230 | 0 | 0 | \$0 | 5,545 | \$29,159,910 |
| Laos | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | \$0 |
| Macau | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | \$0 |
| Malaysia | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 83 | 1,990 | \$12,046,312 | 0 | 0 | \$0 | 1,990 | \$12,046,312 |
| Maldives | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | \$0 |
| Mongolia | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | \$0 |
| Nepal | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | \$0 |
| Pakistan | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 24 | 70 | \$1,870,009 | 0 | 0 | \$0 | 70 | \$1,870,009 |
| Philippines | 4 | 4 | \$68,514 | 0 | 0 | \$0 | 1 | 1 | \$1,440 | 119 | 1,038 | \$13,655,434 | 0 | 0 | \$0 | 1,043 | \$13,725,388 |
| Singapore | 11 | 11 | \$720,408 | 0 | 0 | \$0 | 3 | 3 | \$64,340 | 246 | 4,764 | \$32,965,980 | 0 | 0 | \$0 | 4,778 | \$33,750,728 |
| Sri Lanka | 0 | 0 | \$0 | 0 | 0 | \$0 | 1 | 1 | \$76,200 | 7 | 10 | \$501,050 | 0 | 0 | \$0 | 11 | \$577,250 |
| Taiwan | 1 | 1 | \$12,000 | 0 | 0 | \$0 | 0 | 0 | \$0 | 173 | 4,073 | \$19,764,368 | 0 | 0 | \$0 | 4,074 | \$19,776,368 |
| Thailand | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 58 | 346 | \$4,370,773 | 0 | 0 | \$0 | 346 | \$4,370,773 |
| Vietnam | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 12 | 59 | \$957,844 | 0 | 0 | \$0 | 59 | \$957,844 |
| Asia | 69 | 69 | \$3,423,006 | 0 | 0 | \$0 | 9 | 9 | \$289,436 | 2,490 | 57,048 | \$304,325,599 | 2 | 2 | \$288,000 | 57,128 | \$308,326,041 |
| Australia | 5 | 5 | \$274,740 | 0 | 0 | \$0 | 1 | 1 | \$55,620 | 248 | 6,282 | \$47,076,318 | 0 | 0 | \$0 | 6,288 | \$47,406,678 |
| Cook Islands | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | \$0 |
| Fiji | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 1 | 1 | \$17,478 | 0 | 0 | \$0 | 1 | \$17,478 |
| French Polynesia | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | \$0 |
| Kiribati | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | \$0 |
| Marshall Islands | 3 | 2 | \$52,553 | 0 | 0 | \$0 | 1 | 1 | \$13,196 | 9 | 32 | \$214,008 | 0 | 0 | \$0 | 35 | \$279,757 |
| Micronesia, Federated States of | 1 | 1 | \$9,960 | 0 | 0 | \$0 | 4 | 4 | \$72,956 | 4 | 7 | \$83,465 | 0 | 0 | \$0 | 12 | \$166,381 |
| Nauru | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | \$0 |
| New Caledonia | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | \$0 |
| New Zealand | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 31 | 303 | \$3,537,372 | 0 | 0 | \$0 | 303 | \$3,537,372 |
| Niue | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | \$0 |
| Norfolk Island | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | \$0 |
| Pacific Islands (Palau) | 0 | 0 | \$0 | 0 | 0 | \$0 | 3 | 2 | \$53,036 | 5 | 7 | \$135,453 | 0 | 0 | \$0 | 9 | \$188,489 |
| Papua New Guinea | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | \$0 |
| Solomon Islands | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | \$0 |

1998 SECTION 43.61 International Traffic Data for ALL U.S. POINTS : Facilities-Based \& Facilities-Resale
TABLE B1: All United States Carriers
PRIVATE LINE SERVICES Billing Types Covered: 1, 11

| International Point | Voice Circuits |  |  | Up to 1200 <br> bits per second (bps) |  |  | $\begin{gathered} 1201 \text { to } 9600 \\ \text { bits per second (bps) } \end{gathered}$ |  |  | 9601 to 30 Million bits per second (Mbps) (. 01 to 18 Megahertz) |  |  | Greater than 30 Mbps (greater than 18 Megahertz) |  |  | Total <br> Private Line |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Circuits | 64 K | Revenue | Circuits | 64 K | Revenue | Circuits | 64 K | Revenue | Circuits | 64 K | Revenue | Circuits | 64 K | Revenue | 64 K | Revenue |
| Tonga | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 1 | 2 | \$67,950 | 0 | 0 | \$0 | 2 | \$67,950 |
| Tuvalu | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | \$0 |
| Vanuatu | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | \$0 |
| Wallis and Futuna | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | \$0 |
| Western Samoa | 0 | 0 | \$0 | 0 | 0 | \$0 | 1 | 1 | \$19,920 | 0 | 0 | \$0 | 0 | 0 | \$0 | 1 | \$19,920 |
| American Samoa | 1 | 1 | \$55,927 | 2 | 1 | \$10,220 | 2 | 2 | \$19,920 | 14 | 71 | \$290,998 | 0 | 0 | \$0 | 75 | \$377,065 |
| Baker Island | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | \$0 |
| Guam | 7 | 7 | \$211,563 | 0 | 0 | \$0 | 2 | 2 | \$78,787 | 95 | 718 | \$6,614,247 | 0 | 0 | \$0 | 727 | \$6,904,597 |
| Hawaii | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 20 | 20 | \$244,915 | 0 | 0 | \$0 | 20 | \$244,915 |
| Howland Island | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | \$0 |
| Jarvis Island | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | \$0 |
| Johnston Atoll | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 1 | 1 | \$459,671 | 0 | 0 | \$0 | 1 | \$459,671 |
| Kingman Reef | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | \$0 |
| Midway Atoll | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 1 | 2 | \$69,000 | 0 | 0 | \$0 | 2 | \$69,000 |
| Northern Mariana Islands | 0 | 0 | \$0 | 0 | 0 | \$0 | 3 | 3 | \$98,352 | 29 | 117 | \$1,410,012 | 0 | 0 | \$0 | 120 | \$1,508,364 |
| Palmyra Atoll | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | \$0 |
| Wake Island | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | \$0 |
| Oceania | 17 | 16 | \$604,743 | 2 | 1 | \$10,220 | 17 | 16 | \$411,787 | 459 | 7,563 | \$60,220,887 | 0 | 0 | \$0 | 7,596 | \$61,247,637 |
| Albania | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 1 | 2 | \$27,027 | 0 | 0 | \$0 | 2 | \$27,027 |
| Armenia | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 3 | 4 | \$71,324 | 0 | 0 | \$0 | 4 | \$71,324 |
| Azerbaijan | 2 | 2 | \$231,936 | 0 | 0 | \$0 | 0 | 0 | \$0 | 9 | 18 | \$2,397,181 | 0 | 0 | \$0 | 20 | \$2,629,117 |
| Belarus | 1 | 1 | \$428,520 | 0 | 0 | \$0 | 0 | 0 | \$0 | 1 | 16 | \$115,200 | 0 | 0 | \$0 | 17 | \$543,720 |
| Bosnia and Herzegovina | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 4 | 84 | \$965,085 | 0 | 0 | \$0 | 84 | \$965,085 |
| Bulgaria | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | \$0 |
| Croatia | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | \$0 |
| Czech Republic | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 7 | 17 | \$172,214 | 0 | 0 | \$0 | 17 | \$172,214 |
| Estonia | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 1 | 1 | \$80,508 | 0 | 0 | \$0 | 1 | \$80,508 |
| Georgia | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 3 | 14 | \$242,792 | 0 | 0 | \$0 | 14 | \$242,792 |
| Hungary | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 6 | 17 | \$331,806 | 0 | 0 | \$0 | 17 | \$331,806 |
| Kazakhstan | 0 | 0 | \$0 | 0 | 0 | \$0 | 1 | 1 | \$166,740 | 10 | 23 | \$2,312,874 | 0 | 0 | \$0 | 24 | \$2,479,614 |
| Kyrgyzstan | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | \$0 |
| Latvia | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 1 | 1 | \$80,508 | 0 | 0 | \$0 | 1 | \$80,508 |
| Lithuania | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 6 | 13 | \$235,608 | 0 | 0 | \$0 | 13 | \$235,608 |
| Moldova | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 1 | 2 | \$146,040 | 0 | 0 | \$0 | 2 | \$146,040 |
| Poland | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 11 | 14 | \$368,388 | 0 | 0 | \$0 | 14 | \$368,388 |
| Romania | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 1 | 1 | \$21,810 | 0 | 0 | \$0 | 1 | \$21,810 |
| Russia | 20 | 20 | \$2,387,686 | 0 | 0 | \$0 | 3 | 90 | \$223,327 | 205 | 700 | \$10,678,570 | 1 | 2 | \$2,195 | 812 | \$13,291,778 |
| Serbia | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 2 | 10 | \$38,959 | 0 | 0 | \$0 | 10 | \$38,959 |
| Slovakia | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | \$0 |
| Slovenia | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 2 | 33 | \$279,075 | 0 | 0 | \$0 | 33 | \$279,075 |
| Tajikistan | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | \$0 |
| Turkmenistan | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 1 | 2 | \$107,160 | 0 | 0 | \$0 | 2 | \$107,160 |
| Ukraine | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 5 | 67 | \$790,207 | 0 | 0 | \$0 | 67 | \$790,207 |
| Uzbekistan | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 1 | 2 | \$32,286 | 0 | 0 | \$0 | 2 | \$32,286 |
| Eastern Europe | 23 | 23 | \$3,048,142 | 0 | 0 | \$0 | 4 | 91 | \$390,067 | 281 | 1,041 | \$19,494,622 | 1 | 2 | \$2,195 | 1,157 | \$22,935,026 |
| Antarctica | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 19 | 168 | \$257,980 | 0 | 0 | \$0 | 168 | \$257,980 |
| Maritime - Atlantic | 105 | 560 | \$2,369,983 | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 560 | \$2,369,983 |
| Maritime - other oceans | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | \$0 |
| Maritime - Pacific | 5 | 10 | \$42,321 | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 10 | \$42,321 |

1998 SECTION 43.61 International Traffic Data for ALL U.S. POINTS : Facilities-Based \& Facilities-Resale

| TABLE B1: All United States Carriers |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| International Point | Voice Circuits |  |  | Up to 1200 <br> bits per second (bps) |  |  | $\begin{gathered} 1201 \text { to } 9600 \\ \text { bits per second (bps) } \end{gathered}$ |  |  | 9601 to 30 Million bits per second (Mbps) (. 01 to 18 Megahertz) |  |  | Greater than 30 Mbps (greater than 18 Megahertz) |  |  | Total <br> Private <br> Line |  |
|  | Circuits | 64 K | Revenue | Circuits | 64 K | Revenue | Circuits | 64 K | Revenue | Circuits | 64 K | Revenue | Circuits | 64 K | Revenue | 64 K | Revenue |
| Other Regions | 110 | 570 | \$2,412,304 | 0 | 0 | \$0 | 0 | 0 | \$0 | 19 | 168 | \$257,980 | 0 | 0 | \$0 | 738 | \$2,670,284 |
| American Samoa | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | \$0 |
| Baker Island | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | \$0 |
| Howland Island | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | \$0 |
| Jarvis Island | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | \$0 |
| Johnston Atoll | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | \$0 |
| Kingman Reef | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | \$0 |
| Midway Atoll | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | \$0 |
| Navassa Island | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | \$0 |
| Northern Mariana Islands | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 8 | 10 | \$239,825 | 0 | 0 | \$0 | 10 | \$239,825 |
| Palmyra Atoll | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | \$0 |
| Wake Island | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | \$0 |
| Carriers serving Misc. U.S. points | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 8 | 10 | \$239,825 | 0 | 0 | \$0 | 10 | \$239,825 |
| Total for Foreign Points | 3,214 | 3,545 | \$29,278,603 | 0 | 0 | \$0 | 54 | 183 | \$2,064,338 | 17,596 | 228,203 | \$844,106,907 | 15 | 11,722 | \$22,577,195 | 243,653 | \$898,027,043 |
| Total for U.S. Points | 62 | 62 | \$1,190,213 | 2 | 1 | \$10,220 | 12 | 12 | \$271,910 | 427 | 1,199 | \$11,582,111 | 0 | 0 | \$0 | 1,274 | \$13,054,454 |
| WORLD TOTAL | 3,276 | 3,607 | \$30,468,816 | 2 | 1 | \$10,220 | 66 | 195 | \$2,336,248 | 18,023 | 229,402 | \$855,689,018 | 15 | 11,722 | \$22,577,195 | 244,927 | \$911,081,497 |

1998 SECTION 43.61 International Traffic Data for Conterminous U.S. : Facilities-Based \& Facilities-Resale
TABLE B2: All United States Carriers
PRIVATE LINE SERVICES Billing Types Covered: 1, 11

| International Point | Voice Circuits |  |  | Up to 1200 <br> bits per second (bps) |  |  | $\begin{aligned} & 1201 \text { to } 9600 \\ & \text { bits per second (bps) } \end{aligned}$ |  |  | 9601 to 30 Million bits per second (Mbps) (. 01 to 18 Megahertz) |  |  | Greater than 30 Mbps (greater than 18 Megahertz) |  |  | Total <br> Private Line |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Circuits | 64 K | Revenue | Circuits | 64 K | Revenue | Circuits | 64 K | Revenue | Circuits | 64 K | Revenue | Circuits | 64 K | Revenue | 64 K | Revenue |
| Austria | 1 | 1 | \$8,400 | 0 | 0 | \$0 | 1 | 1 | \$25,800 | 16 | 169 | \$1,521,327 | 0 | 0 | \$0 | 171 | \$1,555,527 |
| Belgium | 30 | 30 | \$252,000 | 0 | 0 | \$0 | 0 | 0 | \$0 | 83 | 635 | \$4,918,437 | 0 | 0 | \$0 | 665 | \$5,170,437 |
| Cyprus | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 5 | 20 | \$427,224 | 0 | 0 | \$0 | 20 | \$427,224 |
| Denmark | 0 | 0 | \$0 | 0 | 0 | \$0 | 2 | 45 | \$340,145 | 13 | 103 | \$1,132,914 | 0 | 0 | \$0 | 148 | \$1,473,059 |
| Finland | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 22 | 104 | \$526,950 | 0 | 0 | \$0 | 104 | \$526,950 |
| France | 21 | 21 | \$712,531 | 0 | 0 | \$0 | 0 | 0 | \$0 | 182 | 2,776 | \$13,457,773 | 0 | 0 | \$0 | 2,797 | \$14,170,304 |
| Germany | 29 | 29 | \$1,426,455 | 0 | 0 | \$0 | 0 | 0 | \$0 | 254 | 9,674 | \$36,431,244 | 0 | 0 | \$0 | 9,703 | \$37,857,699 |
| Greece | 1 | 1 | \$34,020 | 0 | 0 | \$0 | 0 | 0 | \$0 | 10 | 15 | \$327,989 | 0 | 0 | \$0 | 16 | \$362,009 |
| Greenland | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 34 | 559 | \$4,038,000 | 0 | 0 | \$0 | 559 | \$4,038,000 |
| Iceland | 0 | 0 | \$0 | 0 | 0 | \$0 | 1 | 1 | \$33,060 | 13 | 120 | \$740,981 | 0 | 0 | \$0 | 121 | \$774,041 |
| Ireland | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 72 | 661 | \$4,703,170 | 0 | 0 | \$0 | 661 | \$4,703,170 |
| Italy | 2 | 2 | \$73,132 | 0 | 0 | \$0 | 0 | 0 | \$0 | 75 | 971 | \$5,413,887 | 0 | 0 | \$0 | 973 | \$5,487,019 |
| Luxembourg | 0 | 0 | \$0 | 0 | 0 | \$0 | 1 | 1 | \$26,520 | 8 | 37 | \$258,031 | 0 | 0 | \$0 | 38 | \$284,551 |
| Netherlands | 1 | 1 | \$601,570 | 0 | 0 | \$0 | 1 | 1 | \$26,520 | 122 | 4,545 | \$15,082,605 | 0 | 0 | \$0 | 4,547 | \$15,710,695 |
| Norway | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 22 | 94 | \$685,149 | 0 | 0 | \$0 | 94 | \$685,149 |
| Portugal | 4 | 4 | \$123,198 | 0 | 0 | \$0 | 0 | 0 | \$0 | 26 | 289 | \$2,191,408 | 0 | 0 | \$0 | 293 | \$2,314,606 |
| Spain | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 43 | 328 | \$1,138,825 | 0 | 0 | \$0 | 328 | \$1,138,825 |
| Sweden | 1 | 1 | \$363,750 | 0 | 0 | \$0 | 0 | 0 | \$0 | 25 | 431 | \$2,104,305 | 3 | 5,670 | \$14,700,000 | 6,102 | \$17,168,055 |
| Switzerland | 10 | 10 | \$605,345 | 0 | 0 | \$0 | 1 | 1 | \$24,096 | 86 | 1,662 | \$7,525,019 | 0 | 0 | \$0 | 1,673 | \$8,154,460 |
| Turkey | 1 | 1 | \$6,600 | 0 | 0 | \$0 | 0 | 0 | \$0 | 25 | 318 | \$1,894,605 | 0 | 0 | \$0 | 319 | \$1,901,205 |
| United Kingdom | 928 | 928 | \$7,476,720 | 0 | 0 | \$0 | 4 | 4 | \$56,635 | 942 | 22,730 | \$105,497,536 | 7 | 4,704 | \$7,560,000 | 28,366 | \$120,590,891 |
| Western Europe | 1,029 | 1,029 | \$11,683,721 | 0 | 0 | \$0 | 11 | 54 | \$532,776 | 2,078 | 46,241 | \$210,017,379 | 10 | 10,374 | \$22,260,000 | 57,698 | \$244,493,876 |
| Algeria | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 3 | 7 | \$249,841 | 0 | 0 | \$0 | 7 | \$249,841 |
| Angola | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 10 | 38 | \$1,014,263 | 0 | 0 | \$0 | 38 | \$1,014,263 |
| Botswana | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 2 | 10 | \$143,750 | 0 | 0 | \$0 | 10 | \$143,750 |
| Cameroon | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 2 | 6 | \$205,248 | 0 | 0 | \$0 | 6 | \$205,248 |
| Chad | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 2 | 3 | \$114,276 | 0 | 0 | \$0 | 3 | \$114,276 |
| Congo | 2 | 2 | \$6,200 | 0 | 0 | \$0 | 1 | 1 | \$63,756 | 5 | 11 | \$275,115 | 0 | 0 | \$0 | 14 | \$345,071 |
| Cote d'Ivoire | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 4 | 7 | \$115,793 | 0 | 0 | \$0 | 7 | \$115,793 |
| Egypt | 1 | 1 | \$25,830 | 0 | 0 | \$0 | 1 | 1 | \$45,156 | 20 | 103 | \$1,348,880 | 0 | 0 | \$0 | 105 | \$1,419,866 |
| Ethiopia | 0 | 0 | \$0 | 0 | 0 | \$0 | 1 | 1 | \$28,920 | 2 | 12 | \$48,000 | 0 | 0 | \$0 | 13 | \$76,920 |
| Gabon | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 3 | 3 | \$37,980 | 0 | 0 | \$0 | 3 | \$37,980 |
| Ghana | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 2 | 2 | \$48,892 | 0 | 0 | \$0 | 2 | \$48,892 |
| Guinea | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 1 | 1 | \$225,600 | 0 | 0 | \$0 | 1 | \$225,600 |
| Kenya | 1 | 1 | \$47,700 | 0 | 0 | \$0 | 1 | 1 | \$33,000 | 14 | 20 | \$617,429 | 0 | 0 | \$0 | 22 | \$698,129 |
| Mauritius | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 4 | 39 | \$216,878 | 0 | 0 | \$0 | 39 | \$216,878 |
| Morocco | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 1 | 1 | \$4,087 | 0 | 0 | \$0 | 1 | \$4,087 |
| Namibia | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 1 | 2 | \$13,750 | 0 | 0 | \$0 | 2 | \$13,750 |
| Nigeria | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 11 | 63 | \$668,876 | 0 | 0 | \$0 | 63 | \$668,876 |
| Saint Helena | 2 | 2 | \$38,803 | 0 | 0 | \$0 | 0 | 0 | \$0 | 1 | 1 | \$17,355 | 0 | 0 | \$0 | 3 | \$56,158 |
| Sierra Leone | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 2 | 12 | \$111,132 | 0 | 0 | \$0 | 12 | \$111,132 |
| Somalia | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 5 | 11 | \$470,013 | 0 | 0 | \$0 | 11 | \$470,013 |
| South Africa | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 72 | 865 | \$8,078,321 | 0 | 0 | \$0 | 865 | \$8,078,321 |
| Togo | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 1 | 4 | \$43,200 | 0 | 0 | \$0 | 4 | \$43,200 |
| Tunisia | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 1 | 16 | \$93,600 | 0 | 0 | \$0 | 16 | \$93,600 |
| Zaire | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 1 | 1 | \$59,400 | 0 | 0 | \$0 | 1 | \$59,400 |
| Zimbabwe | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 1 | 1 | \$42,094 | 0 | 0 | \$0 | 1 | \$42,094 |
| Africa | 6 | 6 | \$118,533 | 0 | 0 | \$0 | 4 | 4 | \$170,832 | 171 | 1,239 | \$14,263,773 | 0 | 0 | \$0 | 1,249 | \$14,553,138 |
| Bahrain | 1 | 1 | \$8,640 | 0 | 0 | \$0 | 0 | 0 | \$0 | 18 | 74 | \$939,917 | 0 | 0 | \$0 | 75 | \$948,557 |

1998 SECTION 43.61 International Traffic Data for Conterminous U.S. : Facilities-Based \& Facilities-Resale
TABLE B2: All U nited States Carriers
PRIVATE LINE SERVICES Billing Types Covered: 1, 11

| International Point | Voice Circuits |  |  | Up to 1200 <br> bits per second (bps) |  |  | $\begin{gathered} 1201 \text { to } 9600 \\ \text { bits per second (bps) } \end{gathered}$ |  |  | 9601 to 30 Million bits per second (Mbps) (. 01 to 18 Megahertz) |  |  | Greater than 30 Mbps (greater than 18 Megahertz) |  |  | Total <br> Private <br> Line |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Circuits | 64 K | Revenue | Circuits | 64 K | Revenue | Circuits | 64 K | Revenue | Circuits | 64 K | Revenue | Circuits | 64 K | Revenue | 64 K | Revenue |
| Iran | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 1 | 1 | \$42,094 | 0 | 0 | \$0 | 1 | \$42,094 |
| Israel | 7 | 7 | \$114,186 | 0 | 0 | \$0 | 0 | 0 | \$0 | 110 | 824 | \$7,987,342 | 0 | 0 | \$0 | 831 | \$8,101,528 |
| Jordan | 4 | 4 | \$1,140,528 | 0 | 0 | \$0 | 0 | 0 | \$0 | 12 | 220 | \$1,531,020 | 0 | 0 | \$0 | 224 | \$2,671,548 |
| Kuwait | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 10 | 68 | \$4,098,250 | 0 | 0 | \$0 | 68 | \$4,098,250 |
| Lebanon | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 2 | 2 | \$85,142 | 0 | 0 | \$0 | 2 | \$85,142 |
| Oman | 1 | 1 | \$33,060 | 0 | 0 | \$0 | 0 | 0 | \$0 | 4 | 56 | \$275,876 | 0 | 0 | \$0 | 57 | \$308,936 |
| Qatar | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 6 | 35 | \$406,404 | 0 | 0 | \$0 | 35 | \$406,404 |
| Saudi Arabia | 1 | 1 | \$68,413 | 0 | 0 | \$0 | 0 | 0 | \$0 | 16 | 155 | \$2,069,434 | 0 | 0 | \$0 | 156 | \$2,137,847 |
| Syria | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 1 | 1 | \$42,094 | 0 | 0 | \$0 | 1 | \$42,094 |
| United Arab Emirates | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 21 | 43 | \$751,897 | 0 | 0 | \$0 | 43 | \$751,897 |
| Yemen | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 2 | 3 | \$24,000 | 0 | 0 | \$0 | 3 | \$24,000 |
| Middle East | 14 | 14 | \$1,364,827 | 0 | 0 | \$0 | 0 | 0 | \$0 | 203 | 1,482 | \$18,253,470 | 0 | 0 | \$0 | 1,496 | \$19,618,297 |
| Antigua and Barbuda | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 5 | 31 | \$511,604 | 0 | 0 | \$0 | 31 | \$511,604 |
| Aruba | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 7 | 40 | \$93,330 | 0 | 0 | \$0 | 40 | \$93,330 |
| Bahamas, The | 7 | 7 | \$138,801 | 0 | 0 | \$0 | 2 | 2 | \$42,097 | 97 | 167 | \$2,471,969 | 0 | 0 | \$0 | 176 | \$2,652,867 |
| Barbados | 2 | 2 | \$199,020 | 0 | 0 | \$0 | 0 | 0 | \$0 | 36 | 103 | \$1,275,403 | 0 | 0 | \$0 | 105 | \$1,474,423 |
| Bermuda | 4 | 4 | \$122,304 | 0 | 0 | \$0 | 0 | 0 | \$0 | 83 | 369 | \$3,358,316 | 0 | 0 | \$0 | 373 | \$3,480,620 |
| Cayman Islands | 1 | 1 | \$8,772 | 0 | 0 | \$0 | 0 | 0 | \$0 | 37 | 61 | \$1,313,365 | 0 | 0 | \$0 | 62 | \$1,322,137 |
| Cuba | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 89 | 463 | \$4,410,093 | 0 | 0 | \$0 | 463 | \$4,410,093 |
| Dominican Republic | 1 | 1 | \$21,475 | 0 | 0 | \$0 | 0 | 0 | \$0 | 74 | 399 | \$4,094,718 | 0 | 0 | \$0 | 400 | \$4,116,193 |
| French Overseas Departments | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 1 | 4 | \$84,488 | 0 | 0 | \$0 | 4 | \$84,488 |
| Haiti | 1 | 1 | \$42,744 | 0 | 0 | \$0 | 0 | 0 | \$0 | 6 | 7 | \$162,166 | 0 | 0 | \$0 | 8 | \$204,910 |
| Jamaica | 3 | 3 | \$73,679 | 0 | 0 | \$0 | 0 | 0 | \$0 | 51 | 229 | \$1,891,984 | 0 | 0 | \$0 | 232 | \$1,965,663 |
| Netherlands Antilles | 1 | 1 | \$23,850 | 0 | 0 | \$0 | 0 | 0 | \$0 | 19 | 37 | \$829,291 | 0 | 0 | \$0 | 38 | \$853,141 |
| Saint Kitts and Nevis | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 9 | 11 | \$254,436 | 0 | 0 | \$0 | 11 | \$254,436 |
| Saint Lucia | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 1 | 1 | \$8,312 | 0 | 0 | \$0 | 1 | \$8,312 |
| Trinidad and Tobago | 0 | 0 | \$0 | 0 | 0 | \$0 | 1 | 1 | \$50,213 | 25 | 92 | \$929,774 | 0 | 0 | \$0 | 93 | \$979,987 |
| Turks and Caicos Islands | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 10 | 33 | \$458,736 | 0 | 0 | \$0 | 33 | \$458,736 |
| Virgin Islands, British | 0 | 0 | \$0 | 0 | 0 | \$0 | 1 | 1 | \$40,638 | 14 | 37 | \$428,520 | 0 | 0 | \$0 | 38 | \$469,158 |
| U.S. Virgin Islands | 24 | 24 | \$338,911 | 0 | 0 | \$0 | 1 | 1 | \$16,620 | 12 | 12 | \$108,140 | 0 | 0 | \$0 | 37 | \$463,671 |
| Caribbean | 44 | 44 | \$969,556 | 0 | 0 | \$0 | 5 | 5 | \$149,568 | 576 | 2,096 | \$22,684,645 | 0 | 0 | \$0 | 2,145 | \$23,803,769 |
| Belize | 2 | 2 | \$83,160 | 0 | 0 | \$0 | 0 | 0 | \$0 | 1 | 1 | \$30,896 | 0 | 0 | \$0 | 3 | \$114,056 |
| Canada | 553 | 553 | \$2,407,716 | 0 | 0 | \$0 | 2 | 2 | \$25,656 | 5,136 | 73,781 | \$57,584,708 | 2 | 1,344 | \$27,000 | 75,680 | \$60,045,080 |
| Costa Rica | 2 | 2 | \$26,040 | 0 | 0 | \$0 | 0 | 0 | \$0 | 91 | 320 | \$3,016,362 | 0 | 0 | \$0 | 322 | \$3,042,402 |
| El Salvador | 2 | 2 | \$137,376 | 0 | 0 | \$0 | 0 | 0 | \$0 | 64 | 139 | \$2,063,666 | 0 | 0 | \$0 | 141 | \$2,201,042 |
| Guatemala | 1 | 1 | \$23,808 | 0 | 0 | \$0 | 0 | 0 | \$0 | 54 | 134 | \$1,297,410 | 0 | 0 | \$0 | 135 | \$1,321,218 |
| Honduras | 2 | 2 | \$108,720 | 0 | 0 | \$0 | 0 | 0 | \$0 | 40 | 122 | \$1,556,059 | 0 | 0 | \$0 | 124 | \$1,664,779 |
| Mexico | 107 | 107 | \$551,222 | 0 | 0 | \$0 | 2 | 2 | \$89,143 | 3,600 | 28,591 | \$40,981,470 | 0 | 0 | \$0 | 28,700 | \$41,621,835 |
| Nicaragua | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 9 | 28 | \$362,250 | 0 | 0 | \$0 | 28 | \$362,250 |
| Panama | 1 | 1 | \$4,800 | 0 | 0 | \$0 | 0 | 0 | \$0 | 126 | 223 | \$2,915,628 | 0 | 0 | \$0 | 224 | \$2,920,428 |
| North and Central America | 670 | 670 | \$3,342,842 | 0 | 0 | \$0 | 4 | 4 | \$114,799 | 9,121 | 103,339 | \$109,808,449 | 2 | 1,344 | \$27,000 | 105,357 | \$113,293,090 |
| Argentina | 1 | 1 | \$6,420 | 0 | 0 | \$0 | 3 | 3 | \$115,536 | 468 | 1,369 | \$14,307,538 | 0 | 0 | \$0 | 1,373 | \$14,429,494 |
| Bolivia | 1 | 1 | \$8,640 | 0 | 0 | \$0 | 0 | 0 | \$0 | 28 | 128 | \$1,383,709 | 0 | 0 | \$0 | 129 | \$1,392,349 |
| Brazil | 5 | 5 | \$181,703 | 0 | 0 | \$0 | 1 | 1 | \$24,495 | 485 | 2,940 | \$26,211,273 | 0 | 0 | \$0 | 2,946 | \$26,417,471 |
| Chile | 1 | 1 | \$22,345 | 0 | 0 | \$0 | 2 | 2 | \$36,841 | 245 | 755 | \$8,286,184 | 0 | 0 | \$0 | 758 | \$8,345,370 |
| Colombia | 152 | 32 | \$982,525 | 0 | 0 | \$0 | 0 | 0 | \$0 | 340 | 1,663 | \$14,349,753 | 0 | 0 | \$0 | 1,695 | \$15,332,278 |
| Ecuador | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 265 | 249 | \$5,882,063 | 0 | 0 | \$0 | 249 | \$5,882,063 |
| French Guiana | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 1 | 1 | \$30,038 | 0 | 0 | \$0 | 1 | \$30,038 |

1998 SECTION 43.61 International Traffic Data for Conterminous U.S. : Facilities-Based \& Facilities-Resale
TABLE B2: All U nited States Carriers
PRIVATE LINE SERVICES Billing Types Covered: 1, 11

| International Point | Voice Circuits |  |  | Up to 1200 bits per second (bps) |  |  | 1201 to 9600 bits per second (bps) |  |  | 9601 to 30 Million bits per second (Mbps) (. 01 to 18 Megahertz) |  |  | Greater than 30 Mbps (greater than 18 Megahertz) |  |  | Total <br> Private <br> Line |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Circuits | 64 K | Revenue | Circuits | 64 K | Revenue | Circuits | 64 K | Revenue | Circuits | 64 K | Revenue | Circuits | 64 K | Revenue | 64 K | Revenue |
| Guyana | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 3 | 33 | \$539,964 | 0 | 0 | \$0 | 33 | \$539,964 |
| Paraguay | 1 | 1 | \$284,670 | 0 | 0 | \$0 | 1 | 1 | \$28,560 | 4 | 4 | \$52,281 | 0 | 0 | \$0 | 6 | \$365,511 |
| Peru | 1 | 1 | \$8,640 | 0 | 0 | \$0 | 0 | 0 | \$0 | 108 | 292 | \$5,083,694 | 0 | 0 | \$0 | 293 | \$5,092,334 |
| Suriname | 0 | 0 | \$0 | 0 | 0 | \$0 | 1 | 1 | \$13,320 | 8 | 44 | \$655,504 | 0 | 0 | \$0 | 45 | \$668,824 |
| Uruguay | 3 | 3 | \$13,800 | 0 | 0 | \$0 | 0 | 0 | \$0 | 36 | 69 | \$1,212,761 | 0 | 0 | \$0 | 72 | \$1,226,561 |
| Venezuela | 2 | 2 | \$32,098 | 0 | 0 | \$0 | 0 | 0 | \$0 | 344 | 1,320 | \$14,678,494 | 0 | 0 | \$0 | 1,322 | \$14,710,592 |
| South America | 167 | 47 | \$1,540,841 | 0 | 0 | \$0 | 8 | 8 | \$218,752 | 2,335 | 8,867 | \$92,673,256 | 0 | 0 | \$0 | 8,922 | \$94,432,849 |
| Bangladesh | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 1 | 4 | \$101,600 | 0 | 0 | \$0 | 4 | \$101,600 |
| Chagos Archipelago | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 3 | 26 | \$440,695 | 0 | 0 | \$0 | 26 | \$440,695 |
| China | 1 | 1 | \$28,800 | 0 | 0 | \$0 | 0 | 0 | \$0 | 178 | 1,683 | \$12,577,475 | 0 | 0 | \$0 | 1,684 | \$12,606,275 |
| Hong Kong | 19 | 19 | \$1,421,760 | 0 | 0 | \$0 | 0 | 0 | \$0 | 252 | 5,191 | \$41,146,532 | 0 | 0 | \$0 | 5,210 | \$42,568,292 |
| India | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 471 | 1,001 | \$24,695,580 | 0 | 0 | \$0 | 1,001 | \$24,695,580 |
| Indonesia | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 57 | 141 | \$2,447,141 | 0 | 0 | \$0 | 141 | \$2,447,141 |
| Japan | 27 | 27 | \$1,100,244 | 0 | 0 | \$0 | 3 | 3 | \$131,256 | 605 | 31,107 | \$107,514,360 | 2 | 2 | \$288,000 | 31,139 | \$109,033,860 |
| Korea, South | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 198 | 5,525 | \$29,024,510 | 0 | 0 | \$0 | 5,525 | \$29,024,510 |
| Malaysia | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 83 | 1,990 | \$12,046,312 | 0 | 0 | \$0 | 1,990 | \$12,046,312 |
| Pakistan | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 24 | 70 | \$1,870,009 | 0 | 0 | \$0 | 70 | \$1,870,009 |
| Philippines | 4 | 4 | \$68,514 | 0 | 0 | \$0 | 1 | 1 | \$1,440 | 119 | 1,038 | \$13,655,434 | 0 | 0 | \$0 | 1,043 | \$13,725,388 |
| Singapore | 11 | 11 | \$720,408 | 0 | 0 | \$0 | 3 | 3 | \$64,340 | 246 | 4,764 | \$32,965,980 | 0 | 0 | \$0 | 4,778 | \$33,750,728 |
| Sri Lanka | 0 | 0 | \$0 | 0 | 0 | \$0 | 1 | 1 | \$76,200 | 7 | 10 | \$501,050 | 0 | 0 | \$0 | 11 | \$577,250 |
| Taiwan | 1 | 1 | \$12,000 | 0 | 0 | \$0 | 0 | 0 | \$0 | 173 | 4,073 | \$19,764,368 | 0 | 0 | \$0 | 4,074 | \$19,776,368 |
| Thailand | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 58 | 346 | \$4,370,773 | 0 | 0 | \$0 | 346 | \$4,370,773 |
| Vietnam | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 12 | 59 | \$957,844 | 0 | 0 | \$0 | 59 | \$957,844 |
| Asia | 63 | 63 | \$3,351,726 | 0 | 0 | \$0 | 8 | 8 | \$273,236 | 2,487 | 57,028 | \$304,079,663 | 2 | 2 | \$288,000 | 57,101 | \$307,992,625 |
| Australia | 5 | 5 | \$274,740 | 0 | 0 | \$0 | 1 | 1 | \$55,620 | 247 | 6,266 | \$46,836,618 | 0 | 0 | \$0 | 6,272 | \$47,166,978 |
| Fiji | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 1 | 1 | \$17,478 | 0 | 0 | \$0 | 1 | \$17,478 |
| Marshall Islands | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 2 | 25 | \$70,027 | 0 | 0 | \$0 | 25 | \$70,027 |
| Micronesia, Federated States of | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 3 | 6 | \$72,590 | 0 | 0 | \$0 | 6 | \$72,590 |
| New Zealand | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 30 | 302 | \$3,503,892 | 0 | 0 | \$0 | 302 | \$3,503,892 |
| Pacific Islands (Palau) | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 4 | 6 | \$110,853 | 0 | 0 | \$0 | 6 | \$110,853 |
| Tonga | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 1 | 2 | \$67,950 | 0 | 0 | \$0 | 2 | \$67,950 |
| American Samoa | 1 | 1 | \$55,927 | 0 | 0 | \$0 | 0 | 0 | \$0 | 11 | 63 | \$197,123 | 0 | 0 | \$0 | 64 | \$253,050 |
| Guam | 4 | 4 | \$160,894 | 0 | 0 | \$0 | 2 | 2 | \$78,787 | 92 | 664 | \$6,346,549 | 0 | 0 | \$0 | 670 | \$6,586,230 |
| Johnston Atoll | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 1 | 1 | \$459,671 | 0 | 0 | \$0 | 1 | \$459,671 |
| Northern Mariana Islands | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 18 | 82 | \$1,049,215 | 0 | 0 | \$0 | 82 | \$1,049,215 |
| Oceania | 10 | 10 | \$491,561 | 0 | 0 | \$0 | 3 | 3 | \$134,407 | 410 | 7,418 | \$58,731,966 | 0 | 0 | \$0 | 7,431 | \$59,357,934 |
| Albania | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 1 | 2 | \$27,027 | 0 | 0 | \$0 | 2 | \$27,027 |
| Armenia | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 3 | 4 | \$71,324 | 0 | 0 | \$0 | 4 | \$71,324 |
| Azerbaijan | 2 | 2 | \$231,936 | 0 | 0 | \$0 | 0 | 0 | \$0 | 9 | 18 | \$2,397,181 | 0 | 0 | \$0 | 20 | \$2,629,117 |
| Belarus | 1 | 1 | \$428,520 | 0 | 0 | \$0 | 0 | 0 | \$0 | , | 16 | \$115,200 | 0 | 0 | \$0 | 17 | \$543,720 |
| Bosnia and Herzegovina | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 4 | 84 | \$965,085 | 0 | 0 | \$0 | 84 | \$965,085 |
| Czech Republic | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 7 | 17 | \$172,214 | 0 | 0 | \$0 | 17 | \$172,214 |
| Estonia | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 1 | 1 | \$80,508 | 0 | 0 | \$0 | 1 | \$80,508 |
| Georgia | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 |  | 14 | \$242,792 | 0 | 0 | \$0 | 14 | \$242,792 |
| Hungary | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 6 | 17 | \$331,806 | 0 | 0 | \$0 | 17 | \$331,806 |
| Kazakhstan | 0 | 0 | \$0 | 0 | 0 | \$0 | 1 | 1 | \$166,740 | 10 | 23 | \$2,312,874 | 0 | 0 | \$0 | 24 | \$2,479,614 |
| Latvia | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 1 | 1 | \$80,508 | 0 | 0 | \$0 | 1 | \$80,508 |
| Lithuania | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 6 | 13 | \$235,608 | 0 | 0 | \$0 | 13 | \$235,608 |

1998 SECTION 43.61 International Traffic Data for Conterminous U.S. : Facilities-Based \& Facilities-Resale
TABLE B2: All United States Carriers
PRIVATE LINE SERVICES Billing Types Covered: 1, 11

| International Point | Voice Circuits |  |  | Up to 1200 <br> bits per second (bps) |  |  | $\begin{aligned} & 1201 \text { to } 9600 \\ & \text { bits per second (bps) } \end{aligned}$ |  |  | 9601 to 30 Million bits per second (Mbps) (. 01 to 18 Megahertz) |  |  | Greater than 30 Mbps (greater than 18 Megahertz) |  |  | Total <br> Private <br> Line |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Circuits | 64 K | Revenue | Circuits | 64 K | Revenue | Circuits | 64 K | Revenue | Circuits | 64 K | Revenue | Circuits | 64 K | Revenue | 64 K | Revenue |
| Moldova | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 1 | 2 | \$146,040 | 0 | 0 | \$0 | 2 | \$146,040 |
| Poland | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 11 | 14 | \$368,388 | 0 | 0 | \$0 | 14 | \$368,388 |
| Romania | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 1 | 1 | \$21,810 | 0 | 0 | \$0 | 1 | \$21,810 |
| Russia | 20 | 20 | \$2,387,686 | 0 | 0 | \$0 | 3 | 90 | \$223,327 | 205 | 700 | \$10,678,570 | 1 | 2 | \$2,195 | 812 | \$13,291,778 |
| Serbia | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 2 | 10 | \$38,959 | 0 | 0 | \$0 | 10 | \$38,959 |
| Slovenia | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 2 | 33 | \$279,075 | 0 | 0 | \$0 | 33 | \$279,075 |
| Turkmenistan | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 1 | 2 | \$107,160 | 0 | 0 | \$0 | 2 | \$107,160 |
| Ukraine | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 5 | 67 | \$790,207 | 0 | 0 | \$0 | 67 | \$790,207 |
| Uzbekistan | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 1 | 2 | \$32,286 | 0 | 0 | \$0 | 2 | \$32,286 |
| Eastern Europe | 23 | 23 | \$3,048,142 | 0 | 0 | \$0 | 4 | 91 | \$390,067 | 281 | 1,041 | \$19,494,622 | 1 | 2 | \$2,195 | 1,157 | \$22,935,026 |
| Antarctica | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 19 | 168 | \$257,980 | 0 | 0 | \$0 | 168 | \$257,980 |
| Maritime - Atlantic | 105 | 560 | \$2,369,983 | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 560 | \$2,369,983 |
| Maritime - Pacific | 5 | 10 | \$42,321 | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 10 | \$42,321 |
| Other Regions | 110 | 570 | \$2,412,304 | 0 | 0 | \$0 | 0 | 0 | \$0 | 19 | 168 | \$257,980 | 0 | 0 | \$0 | 738 | \$2,670,284 |
| Total for Foreign Points | 2,107 | 2,447 | \$27,768,321 | 0 | 0 | \$0 | 44 | 174 | \$1,889,030 | 17,547 2 | 228,097 | \$842,104,505 | 15 | 11,722 | \$22,577,195 | 242,440 | \$894,339,051 |
| Total for U.S. Points | 29 | 29 | \$555,732 | 0 | 0 | \$0 | 3 | 3 | \$95,407 | 134 | 822 | \$8,160,698 | 0 | 0 | \$0 | 854 | \$8,811,837 |
| WORLD TOTAL | 2,136 | 2,476 | \$28,324,053 | 0 | 0 | \$0 | 47 | 177 | \$1,984,437 | 17,681 2 | 228,919 | \$850,265,203 | 15 | 11,722 | \$22,577,195 | 243,294 | \$903,150,888 |

1998 SECTION 43.61 International Traffic Data for Hawaii : Facilities-Based \& Facilities-Resale
TABLE B3: All United States Carriers

| International Point | Voice Circuits |  |  | Up to 1200 <br> bits per second (bps) |  |  | $\begin{gathered} 1201 \text { to } 9600 \\ \text { bits per second (bps) } \end{gathered}$ |  |  | 9601 to 30 Million bits per second (Mbps) (. 01 to 18 Megahertz) |  |  | Greater than 30 Mbps (greater than 18 Megahertz) |  |  | Total <br> Private Line |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Circuits | 64 K | Revenue | Circuits | 64 K | Revenue | Circuits | 64 K | Revenue | Circuits | 64 K | Revenue | Circuits | 64 K | Revenue | 64 K | Revenue |
| United Kingdom | 10 | 2 | \$103,968 | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 2 | \$103,968 |
| Western Europe | 10 | 2 | \$103,968 | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 2 | \$103,968 |
| Dominican Republic | 6 | 6 | \$75,600 | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 6 | \$75,600 |
| Caribbean | 6 | 6 | \$75,600 | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 6 | \$75,600 |
| China | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 1 | 4 | \$78,000 | 0 | 0 | \$0 | 4 | \$78,000 |
| Japan | 0 | 0 | \$3,600 | 0 | 0 | \$0 | 0 | 0 | \$0 | 1 | 2 | \$100,216 | 0 | 0 | \$0 | 2 | \$103,816 |
| Korea, South | 6 | 6 | \$67,680 | 0 | 0 | \$0 | 0 | 0 | \$0 | 1 | 14 | \$67,720 | 0 | 0 | \$0 | 20 | \$135,400 |
| Asia | 6 | 6 | \$71,280 | 0 | 0 | \$0 | 0 | 0 | \$0 | 3 | 20 | \$245,936 | 0 | 0 | \$0 | 26 | \$317,216 |
| Australia | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 1 | 16 | \$239,700 | 0 | 0 | \$0 | 16 | \$239,700 |
| Marshall Islands | 3 | 2 | \$52,553 | 0 | 0 | \$0 | 1 | 1 | \$13,196 | 3 | 3 | \$81,660 | 0 | 0 | \$0 | 6 | \$147,409 |
| Micronesia, Federated States of | 1 | 1 | \$9,960 | 0 | 0 | \$0 | 4 | 4 | \$72,956 | 1 | 1 | \$10,875 | 0 | 0 | \$0 | 6 | \$93,791 |
| New Zealand | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 1 | 1 | \$33,480 | 0 | 0 | \$0 | 1 | \$33,480 |
| Pacific Islands (Palau) | 0 | 0 | \$0 | 0 | 0 | \$0 | 3 | 2 | \$53,036 | 0 | 0 | \$0 | 0 | 0 | \$0 | 2 | \$53,036 |
| Western Samoa | 0 | 0 | \$0 | 0 | 0 | \$0 | 1 | 1 | \$19,920 | 0 | 0 | \$0 | 0 | 0 | \$0 | 1 | \$19,920 |
| American Samoa | 0 | 0 | \$0 | 2 | 1 | \$10,220 | 2 | 2 | \$19,920 | 3 | 8 | \$93,875 | 0 | 0 | \$0 | 11 | \$124,015 |
| Guam | 3 | 3 | \$50,669 | 0 | 0 | \$0 | 0 | 0 | \$0 | 3 | 54 | \$267,698 | 0 | 0 | \$0 | 57 | \$318,367 |
| Midway Atoll | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 1 | 2 | \$69,000 | 0 | 0 | \$0 | 2 | \$69,000 |
| Northern Mariana Islands | 0 | 0 | \$0 | 0 | 0 | \$0 | 2 | 2 | \$39,840 | 7 | 31 | \$333,775 | 0 | 0 | \$0 | 33 | \$373,615 |
| Oceania | 7 | 6 | \$113,182 | 2 | 1 | \$10,220 | 13 | 12 | \$218,868 | 20 | 116 | \$1,130,063 | 0 | 0 | \$0 | 135 | \$1,472,333 |
| Total for Foreign Points | 26 | 17 | \$313,361 | 0 | 0 | \$0 | 9 | 8 | \$159,108 | 9 | 41 | \$611,651 | 0 | 0 | \$0 | 66 | \$1,084,120 |
| Total for U.S. Points | 3 | 3 | \$50,669 | 2 | 1 | \$10,220 | 4 | 4 | \$59,760 | 14 | 95 | \$764,348 | 0 | 0 | \$0 | 103 | \$884,997 |
| WORLD TOTAL | 29 | 20 | \$364,030 | 2 | 1 | \$10,220 | 13 | 12 | \$218,868 | 23 | 136 | \$1,375,999 | 0 | 0 | \$0 | 169 | \$1,969,117 |

1998 SECTION 43.61 International Traffic Data for Puerto Rico: Facilities-Based \& Facilities-Resale
TABLE B4: All United States Carriers
PRIVATE LINE SERVICES
Billing Types Covered: 1, 11

| International Point | Voice Circuits |  |  | $\begin{aligned} & \text { Up to } 1200 \\ & \text { bits per second (bps) } \end{aligned}$ |  |  | $\begin{gathered} 1201 \text { to } 9600 \\ \text { bits per second (bps) } \end{gathered}$ |  |  | 9601 to 30 Million bits per second (Mbps) (. 01 to 18 Megahertz) |  |  | Greater than 30 Mbps (greater than 18 Megahertz) |  |  | Total <br> Private Line |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Circuits | 64 K | Revenue | Circuits | 64 K | Revenue | Circuits | 64 K | Revenue | Circuits | 64 K | Revenue | Circuits | 64 K | Revenue | 64 K | Revenue |
| Spain | 16 | 16 | \$69,480 | 0 | 0 | \$0 | 0 | 0 | \$0 | 1 | 1 | \$6,000 | 0 | 0 | \$0 | 17 | \$75,480 |
| United Kingdom | 8 | 8 | \$20,340 | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 8 | \$20,340 |
| Western Europe | 24 | 24 | \$89,820 | 0 | 0 | \$0 | 0 | 0 | \$0 | 1 | 1 | \$6,000 | 0 | 0 | \$0 | 25 | \$95,820 |
| Cuba | 8 | 8 | \$40,680 | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 8 | \$40,680 |
| Dominican Republic | 270 | 270 | \$321,741 | 0 | 0 | \$0 | 0 | 0 | \$0 | 11 | 34 | \$209,023 | 0 | 0 | \$0 | 304 | \$530,764 |
| Trinidad and Tobago | 1 | 1 | \$36,435 | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 1 | \$36,435 |
| Virgin Islands, British | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 3 | 3 | \$174,843 | 0 | 0 | \$0 | 3 | \$174,843 |
| U.S. Virgin Islands | 30 | 30 | \$583,812 | 0 | 0 | \$0 | 4 | 4 | \$58,231 | 2 | 5 | \$25,992 | 0 | 0 | \$0 | 39 | \$668,035 |
| Caribbean | 309 | 309 | \$982,668 | 0 | 0 | \$0 | 4 | 4 | \$58,231 | 16 | 42 | \$409,858 | 0 | 0 | \$0 | 355 | \$1,450,757 |
| Canada | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 2 | 2 | \$125,090 | 0 | 0 | \$0 | 2 | \$125,090 |
| Costa Rica | 10 | 10 | \$58,156 | 0 | 0 | \$0 | 0 | 0 | \$0 | 3 | 3 | \$80,628 | 0 | 0 | \$0 | 13 | \$138,784 |
| Guatemala | 8 | 8 | \$40,680 | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 8 | \$40,680 |
| Honduras | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 1 | 1 | \$26,206 | 0 | 0 | \$0 | 1 | \$26,206 |
| Panama | 25 | 25 | \$107,173 | 0 | 0 | \$0 | 0 | 0 | \$0 | 1 | 1 | \$11,970 | 0 | 0 | \$0 | 26 | \$119,143 |
| North and Central America | 43 | 43 | \$206,009 | 0 | 0 | \$0 | 0 | 0 | \$0 | 7 | 7 | \$243,894 | 0 | 0 | \$0 | 50 | \$449,903 |
| Argentina | 718 | 718 | \$409,848 | 0 | 0 | \$0 | 0 | 0 | \$0 | 1 | 1 | \$353,580 | 0 | 0 | \$0 | 719 | \$763,428 |
| Chile | 8 | 8 | \$40,680 | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 8 | \$40,680 |
| Ecuador | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 2 | 2 | \$36,000 | 0 | 0 | \$0 | 2 | \$36,000 |
| Peru | 8 | 8 | \$40,569 | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 8 | \$40,569 |
| Venezuela | 1 | 1 | \$11,139 | 0 | 0 | \$0 | 0 | 0 | \$0 | 1 | 1 | \$18,000 | 0 | 0 | \$0 | 2 | \$29,139 |
| South America | 735 | 735 | \$502,236 | 0 | 0 | \$0 | 0 | 0 | \$0 | 4 | 4 | \$407,580 | 0 | 0 | \$0 | 739 | \$909,816 |
| Total for Foreign Points | 1,081 | 1,081 | \$1,196,921 | 0 | 0 | \$0 | 0 | 0 | \$0 | 26 | 49 | \$1,041,340 | 0 | 0 | \$0 | 1,130 | \$2,238,261 |
| Total for U.S. Points | 30 | 30 | \$583,812 | 0 | 0 | \$0 | 4 | 4 | \$58,231 | 2 | 5 | \$25,992 | 0 | 0 | \$0 | 39 | \$668,035 |
| WORLD TOTAL | 1,111 | 1,111 | \$1,780,733 | 0 | 0 | \$0 | 4 | 4 | \$58,231 | 28 | 54 | \$1,067,332 | 0 | 0 | \$0 | 1,169 | \$2,906,296 |

1998 SECTION 43.61 International Traffic Data for Guam : Facilities-Based \& Facilities-Resale
TABLE B5: All United States Carriers
PRIVATE LINE SERVICES
Billing Types Covered: 1, 11

| International Point | Voice Circuits |  |  | Up to 1200 <br> bits per second (bps) |  |  | $\begin{gathered} 1201 \text { to } 9600 \\ \text { bits per second (bps) } \end{gathered}$ |  |  | 9601 to 30 Million bits per second (Mbps) (. 01 to 18 Megahertz) |  |  | Greater than 30 Mbps (greater than 18 Megahertz) |  |  | Total <br> Private <br> Line |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Circuits | 64 K | Revenue | Circuits | 64 K | Revenue | Circuits | 64 K | Revenue | Circuits | 64 K | Revenue | Circuits | 64 K | Revenue | 64 K | Revenue |
| United States (conterminous) | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 252 | 252 | \$2,330,276 | 0 | 0 | \$0 | 252 | \$2,330,276 |
| North and Central America | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 252 | 252 | \$2,330,276 | 0 | 0 | \$0 | 252 | \$2,330,276 |
| Japan | 0 | 0 | \$0 | 0 | 0 | \$0 | 1 | 1 | \$16,200 | 0 | 0 | \$0 | 0 | 0 | \$0 | 1 | \$16,200 |
| Asia | 0 | 0 | \$0 | 0 | 0 | \$0 | 1 | 1 | \$16,200 | 0 | 0 | \$0 | 0 | 0 | \$0 | 1 | \$16,200 |
| Marshall Islands | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 4 | 4 | \$62,321 | 0 | 0 | \$0 | 4 | \$62,321 |
| Pacific Islands (Palau) | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 1 | 1 | \$24,600 | 0 | 0 | \$0 | 1 | \$24,600 |
| Hawaii | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 20 | 20 | \$244,915 | 0 | 0 | \$0 | 20 | \$244,915 |
| Northern Mariana Islands | 0 | 0 | \$0 | 0 | 0 | \$0 | 1 | 1 | \$58,512 | 4 | 4 | \$27,022 | 0 | 0 | \$0 | 5 | \$85,534 |
|  | 0 | 0 | \$0 | 0 | 0 | \$0 | 1 | 1 | \$58,512 | 29 | 29 | \$358,858 | 0 | 0 | \$0 | 30 | \$417,370 |
| Total for Foreign Points | 0 | 0 | \$0 | 0 | 0 | \$0 | 1 | 1 | \$16,200 | 5 | 5 | \$86,921 | 0 | 0 | \$0 | 6 | \$103,121 |
| Total for U.S. Points | 0 | 0 | \$0 | 0 | 0 | \$0 | 1 | 1 | \$58,512 | 276 | 276 | \$2,602,213 | 0 | 0 | \$0 | 277 | \$2,660,725 |
| WORLD TOTAL | 0 | 0 | \$0 | 0 | 0 | \$0 | 2 | 2 | \$74,712 | 281 | 281 | \$2,689,134 | 0 | 0 | \$0 | 283 | \$2,763,846 |

1998 SECTION 43.61 International Traffic Data for U.S. Virgin Islands: Facilities-Based \& Facilities-Resale
TABLE B6: All United States Carriers
PRIVATE LINE SERVICES
Billing Types Covered: 1, 11

| International Point | Voice Circuits |  |  | Up to 1200 <br> bits per second (bps) |  |  | $\begin{gathered} 1201 \text { to } 9600 \\ \text { bits per second (bps) } \end{gathered}$ |  |  | 9601 to 30 Million bits per second (Mbps) (. 01 to 18 Megahertz) |  |  | Greater than 30 Mbps (greater than 18 Megahertz) |  |  | Total <br> Private <br> Line |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Circuits | 64 K | Revenue | Circuits | 64 K | Revenue | Circuits | 64 K | Revenue | Circuits | 64 K | Revenue | Circuits | 64 K | Revenue | 64 K | Revenue |
| Virgin Islands, British | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 1 | 1 | \$22,665 | 0 | 0 | \$0 | 1 | \$22,665 |
| Caribbean | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 1 | 1 | \$22,665 | 0 | 0 | \$0 | 1 | \$22,665 |
| United States (conterminous) | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 1 | 1 | \$28,860 | 0 | 0 | \$0 | 1 | \$28,860 |
| North and Central America | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 1 | 1 | \$28,860 | 0 | 0 | \$0 | 1 | \$28,860 |
| Total for Foreign Points | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 1 | 1 | \$22,665 | 0 | 0 | \$0 | 1 | \$22,665 |
| Total for U.S. Points | 0 | 0 | \$0 | 0 |  | \$0 | 0 |  | \$0 | 1 | 1 | \$28,860 | 0 | 0 | \$0 | 1 | \$28,860 |
| WORLD TOTAL | 0 | 0 | \$0 |  | 0 | \$0 | 0 | 0 | \$0 | 2 | 2 | \$51,525 | 0 | 0 | \$0 | 2 | \$51,525 |

1998 SECTION 43.61 International Traffic Data for ALL U.S. POINTS : Facilities-Based \& Facilities-Resale
TABLE B7: Andrew Telecom, Inc. PRIVATE LINE SERVICES Billing Types Covered: 1, 11

| International Point | Voice Circuits |  |  | Up to 1200 <br> bits per second (bps) |  |  | 1201 to 9600 bits per second (bps) |  |  | 9601 to 30 Million bits per second (Mbps) (. 01 to 18 Megahertz) |  |  | Greater than 30 Mbps (greater than 18 Megahertz) |  |  | Total <br> Private <br> Line |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Circuits | 64 K | Revenue | Circuits | 64 K | Revenue | Circuits | 64 K | Revenue | Circuits | 64 K | Revenue | Circuits | 64 K | Revenue | 64 K | Revenue |
| Denmark | 0 | 0 | \$0 | 0 | 0 | \$0 | 2 | 45 | \$340,145 | 0 | 0 | \$0 | 0 | 0 | \$0 | 45 | \$340,145 |
| Western Europe | 0 | 0 | \$0 | 0 | 0 | \$0 | 2 | 45 | \$340,145 | 0 | 0 | \$0 | 0 | 0 | \$0 | 45 | \$340,145 |
| Russia | 0 | 0 | \$0 | 0 | 0 | \$0 | 3 | 90 | \$223,327 | 0 | 0 | \$0 | 0 | 0 | \$0 | 90 | \$223,327 |
| Eastern Europe | 0 | 0 | \$0 | 0 | 0 | \$0 | 3 | 90 | \$223,327 | 0 | 0 | \$0 | 0 | 0 | \$0 | 90 | \$223,327 |
| Total for Foreign Points | 0 | 0 | \$0 | 0 | 0 | \$0 | 5 | 135 | \$563,472 | 0 | 0 | \$0 | 0 | 0 | \$0 | 135 | \$563,472 |
| WORLD TOTAL | 0 | 0 | \$0 | 0 | 0 | \$0 | 5 | 135 | \$563,472 | 0 | 0 | \$0 | 0 | 0 | \$0 | 135 | \$563,472 |

1998 SECTION 43.61 International Traffic Data for ALL U.S. POINTS: Facilities-Based \& Facilities-Resale
TABLE B8: AT\&T Corp.

| International Point | Voice Circuits |  |  | Up to 1200 <br> bits per second (bps) |  |  | $\begin{aligned} & 1201 \text { to } 9600 \\ & \text { bits per second (bps) } \end{aligned}$ |  |  | 9601 to 30 Million bits per second (Mbps) (. 01 to 18 Megahertz) |  |  | Greater than 30 Mbps (greater than 18 Megahertz) |  |  | Total <br> Private <br> Line |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Circuits | 64 K | Revenue | Circuits | 64 K | Revenue | Circuits | 64 K | Revenue | Circuits | 64 K | Revenue | Circuits | 64 K | Revenue | 64 K | Revenue |
| Austria | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 1 | 1 | \$21,000 | 0 | 0 | \$0 | 1 | \$21,000 |
| Belgium | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 33 | 139 | \$775,613 | 0 | 0 | \$0 | 139 | \$775,613 |
| Cyprus | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 1 | 1 | \$20,736 | 0 | 0 | \$0 | 1 | \$20,736 |
| Denmark | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 2 | 3 | \$32,832 | 0 | 0 | \$0 | 3 | \$32,832 |
| Finland | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 17 | 47 | \$349,050 | 0 | 0 | \$0 | 47 | \$349,050 |
| France | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 62 | 381 | \$2,056,704 | 0 | 0 | \$0 | 381 | \$2,056,704 |
| Germany | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 87 | 3,784 | \$9,173,988 | 0 | 0 | \$0 | 3,784 | \$9,173,988 |
| Greece | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 1 | 1 | \$17,010 | 0 | 0 | \$0 | 1 | \$17,010 |
| Ireland | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 29 | 229 | \$1,137,120 | 0 | 0 | \$0 | 229 | \$1,137,120 |
| Italy | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 40 | 635 | \$2,237,324 | 0 | 0 | \$0 | 635 | \$2,237,324 |
| Luxembourg | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 4 | 4 | \$56,984 | 0 | 0 | \$0 | 4 | \$56,984 |
| Netherlands | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 63 | 3,030 | \$5,314,170 | 0 | 0 | \$0 | 3,030 | \$5,314,170 |
| Norway | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 10 | 26 | \$132,240 | 0 | 0 | \$0 | 26 | \$132,240 |
| Portugal | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 5 | 28 | \$168,432 | 0 | 0 | \$0 | 28 | \$168,432 |
| Spain | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 26 | 241 | \$442,486 | 0 | 0 | \$0 | 241 | \$442,486 |
| Sweden | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 17 | 307 | \$1,084,284 | 0 | 0 | \$0 | 307 | \$1,084,284 |
| Switzerland | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 36 | 1,083 | \$2,682,046 | 0 | 0 | \$0 | 1,083 | \$2,682,046 |
| Turkey | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 13 | 135 | \$453,208 | 0 | 0 | \$0 | 135 | \$453,208 |
| United Kingdom | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 358 | 7,630 | \$20,066,447 | 0 | 0 | \$0 | 7,630 | \$20,066,447 |
| Western Europe | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 805 | 17,705 | \$46,221,674 | 0 | 0 | \$0 | 17,705 | \$46,221,674 |
| Egypt | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 1 | 1 | \$17,850 | 0 | 0 | \$0 | 1 | \$17,850 |
| Kenya | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 3 | 7 | \$74,598 | 0 | 0 | \$0 | 7 | \$74,598 |
| Nigeria | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 2 | 2 | \$59,616 | 0 | 0 | \$0 | 2 | \$59,616 |
| Sierra Leone | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 1 | 8 | \$77,832 | 0 | 0 | \$0 | 8 | \$77,832 |
| South Africa | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 39 | 612 | \$3,708,806 | 0 | 0 | \$0 | 612 | \$3,708,806 |
| Africa | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 46 | 630 | \$3,938,702 | 0 | 0 | \$0 | 630 | \$3,938,702 |
| Bahrain | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 8 | 60 | \$438,111 | 0 | 0 | \$0 | 60 | \$438,111 |
| Israel | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 27 | 228 | \$940,568 | 0 | 0 | \$0 | 228 | \$940,568 |
| Saudi Arabia | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 6 | 98 | \$1,031,694 | 0 | 0 | \$0 | 98 | \$1,031,694 |
| United Arab Emirates | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 10 | 20 | \$226,671 | 0 | 0 | \$0 | 20 | \$226,671 |
| Middle East | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 51 | 406 | \$2,637,044 | 0 | 0 | \$0 | 406 | \$2,637,044 |
| Antigua and Barbuda | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 1 | 1 | \$19,302 | 0 | 0 | \$0 | 1 | \$19,302 |
| Aruba | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 6 | 38 | \$23,130 | 0 | 0 | \$0 | 38 | \$23,130 |
| Bahamas, The | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 58 | 119 | \$1,086,513 | 0 | 0 | \$0 | 119 | \$1,086,513 |
| Barbados | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 24 | 53 | \$447,602 | 0 | 0 | \$0 | 53 | \$447,602 |
| Bermuda | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 41 | 104 | \$757,310 | 0 | 0 | \$0 | 104 | \$757,310 |
| Cayman Islands | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 12 | 29 | \$295,034 | 0 | 0 | \$0 | 29 | \$295,034 |
| Cuba | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 5 | 5 | \$58,836 | 0 | 0 | \$0 | 5 | \$58,836 |
| Dominican Republic | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 64 | 332 | \$2,061,361 | 0 | 0 | \$0 | 332 | \$2,061,361 |
| Haiti | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 1 | 1 | \$9,975 | 0 | 0 | \$0 | 1 | \$9,975 |
| Jamaica | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 31 | 112 | \$807,817 | 0 | 0 | \$0 | 112 | \$807,817 |
| Netherlands Antilles | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 8 | 9 | \$102,669 | 0 | 0 | \$0 | 9 | \$102,669 |
| Saint Lucia | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 1 | 1 | \$8,312 | 0 | 0 | \$0 | 1 | \$8,312 |
| Trinidad and Tobago | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 11 | 49 | \$258,884 | 0 | 0 | \$0 | 49 | \$258,884 |
| Turks and Caicos Islands | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 4 | 4 | \$42,059 | 0 | 0 | \$0 | 4 | \$42,059 |
| Virgin Islands, British | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 5 | 5 | \$52,452 | 0 | 0 | \$0 | 5 | \$52,452 |
| Caribbean | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 272 | 862 | \$6,031,256 | 0 | 0 | \$0 | 862 | \$6,031,256 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

1998 SECTION 43.61 International Traffic Data for ALL U.S. POINTS: Facilities-Based \& Facilities-Resale
TABLE B8: AT\&T Corp.

| International Point | Voice Circuits |  |  | $\begin{aligned} & \text { Up to } 1200 \\ & \text { bits per second (bps) } \end{aligned}$ |  |  | $\begin{gathered} 1201 \text { to } 9600 \\ \text { bits per second (bps) } \end{gathered}$ |  |  | 9601 to 30 Million bits per second (Mbps) (. 01 to 18 Megahertz) |  |  | Greater than 30 Mbps (greater than 18 Megahertz) |  |  | Total <br> Private <br> Line |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Circuits | 64 K | Revenue | Circuits | 64 K | Revenue | Circuits | 64 K | Revenue | Circuits | 64 K | Revenue | Circuits | 64 K | Revenue | 64 K | Revenue |
| Canada | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 3,144 | 28,912 | \$21,712,891 | 0 | 0 | \$0 | 28,912 | \$21,712,891 |
| Costa Rica | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 45 | 209 | \$1,340,080 | 0 | 0 | \$0 | 209 | \$1,340,080 |
| El Salvador | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 23 | 51 | \$430,589 | 0 | 0 | \$0 | 51 | \$430,589 |
| Guatemala | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 26 | 67 | \$529,965 | 0 | 0 | \$0 | 67 | \$529,965 |
| Honduras | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 10 | 16 | \$213,502 | 0 | 0 | \$0 | 16 | \$213,502 |
| Mexico | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 2,107 | 21,805 | \$19,135,379 | 0 | 0 | \$0 | 21,805 | \$19,135,379 |
| Nicaragua | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 1 | 1 | \$12,768 | 0 | 0 | \$0 | 1 | \$12,768 |
| Panama | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 49 | 100 | \$985,616 | 0 | 0 | \$0 | 100 | \$985,616 |
| North and Central America | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 5,405 | 51,161 | \$44,360,790 | 0 | 0 | \$0 | 51,161 | \$44,360,790 |
| Argentina | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 121 | 613 | \$3,755,016 | 0 | 0 | \$0 | 613 | \$3,755,016 |
| Brazil | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 192 | 1,381 | \$6,416,450 | 0 | 0 | \$0 | 1,381 | \$6,416,450 |
| Chile | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 71 | 208 | \$1,552,753 | 0 | 0 | \$0 | 208 | \$1,552,753 |
| Colombia | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 87 | 309 | \$2,109,450 | 0 | 0 | \$0 | 309 | \$2,109,450 |
| Ecuador | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 14 | 26 | \$175,068 | 0 | 0 | \$0 | 26 | \$175,068 |
| Peru | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 45 | 79 | \$762,858 | 0 | 0 | \$0 | 79 | \$762,858 |
| Uruguay | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 19 | 24 | \$213,987 | 0 | 0 | \$0 | 24 | \$213,987 |
| Venezuela | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 136 | 441 | \$2,851,888 | 0 | 0 | \$0 | 441 | \$2,851,888 |
| South America | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 685 | 3,081 | \$17,837,470 | 0 | 0 | \$0 | 3,081 | \$17,837,470 |
| China | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 109 | 1,133 | \$6,672,489 | 0 | 0 | \$0 | 1,133 | \$6,672,489 |
| Hong Kong | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 101 | 2,570 | \$13,617,674 | 0 | 0 | \$0 | 2,570 | \$13,617,674 |
| India | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 181 | 419 | \$4,589,851 | 0 | 0 | \$0 | 419 | \$4,589,851 |
| Indonesia | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 27 | 55 | \$545,757 | 0 | 0 | \$0 | 55 | \$545,757 |
| Japan | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 213 | 20,909 | \$47,111,886 | 0 | 0 | \$0 | 20,909 | \$47,111,886 |
| Korea, South | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 89 | 2,932 | \$10,295,825 | 0 | 0 | \$0 | 2,932 | \$10,295,825 |
| Malaysia | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 50 | 1,707 | \$7,625,873 | 0 | 0 | \$0 | 1,707 | \$7,625,873 |
| Pakistan | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 2 | 2 | \$70,176 | 0 | 0 | \$0 | 2 | \$70,176 |
| Philippines | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 45 | 441 | \$3,523,684 | 0 | 0 | \$0 | 441 | \$3,523,684 |
| Singapore | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 124 | 3,619 | \$13,922,130 | 0 | 0 | \$0 | 3,619 | \$13,922,130 |
| Taiwan | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 89 | 3,359 | \$11,070,710 | 0 | 0 | \$0 | 3,359 | \$11,070,710 |
| Thailand | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 29 | 216 | \$2,232,662 | 0 | 0 | \$0 | 216 | \$2,232,662 |
| Vietnam | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 5 | 9 | \$151,158 | 0 | 0 | \$0 | 9 | \$151,158 |
| Asia | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 1,064 | 37,371 | \$121,429,875 | 0 | 0 | \$0 | 37,371 | \$121,429,875 |
| Australia | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 119 | 4,343 | \$23,373,563 | 0 | 0 | \$0 | 4,343 | \$23,373,563 |
| New Zealand | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 11 | 43 | \$470,616 | 0 | 0 | \$0 | 43 | \$470,616 |
| Guam | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 21 | 284 | \$2,767,815 | 0 | 0 | \$0 | 284 | \$2,767,815 |
| Oceania | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 151 | 4,670 | \$26,611,994 | 0 | 0 | \$0 | 4,670 | \$26,611,994 |
| Czech Republic | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 4 | 7 | \$62,820 | 0 | 0 | \$0 | 7 | \$62,820 |
| Poland | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 2 | 2 | \$23,154 | 0 | 0 | \$0 | 2 | \$23,154 |
| Russia | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 19 | 118 | \$545,257 | 0 | 0 | \$0 | 118 | \$545,257 |
| Ukraine | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 2 | 60 | \$311,270 | 0 | 0 | \$0 | 60 | \$311,270 |
| Eastern Europe | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 27 | 187 | \$942,501 | 0 | 0 | \$0 | 187 | \$942,501 |
| Antarctica | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 19 | 168 | \$257,980 | 0 | 0 | \$0 | 168 | \$257,980 |
| Other Regions | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 19 | 168 | \$257,980 | 0 | 0 | \$0 | 168 | \$257,980 |
| Total for Foreign Points | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 8,504 | 115,957 | \$267,501,471 | 0 | 0 | \$0 | 115,957 | \$267,501,471 |

1998 SECTION 43.61 International Traffic Data for ALL U.S. POINTS : Facilities-Based \& Facilities-Resale
TABLE B8: AT\&T Corp.

| International Point | Voice Circuits |  |  | Up to 1200 <br> bits per second (bps) |  |  | $\begin{gathered} 1201 \text { to } 9600 \\ \text { bits per second (bps) } \end{gathered}$ |  |  | 9601 to 30 Million bits per second (Mbps) (. 01 to 18 Megahertz) |  |  | Greater than 30 Mbps <br> (greater than 18 Megahertz) |  |  | Total <br> Private <br> Line |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Circuits | 64 K | Revenue | Circuits | 64 K | Revenue | Circuits | 64 K | Revenue | Circuits | 64 K | Revenue | Circuits | 64 K | Revenue | 64 K | Revenue |
| Total for U.S. Points | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 21 | 284 | \$2,767,815 | 0 | 0 | \$0 | 284 | \$2,767,815 |
| WORLD TOTAL | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 8,525 | 116,241 | \$270,269,286 | 0 | 0 | \$0 | 116,241 | \$270,269,286 |

1998 SECTION 43.61 International Traffic Data for ALL U.S. POINTS: Facilities-Based \& Facilities-Resale
TABLE B9: BT North America Inc. PRIVATE LINE SERVICES Billing Types Covered: 1, 11

| International Point | Voice Circuits |  |  | Up to 1200bits per second (bps) |  |  | 1201 to 9600 <br> bits per second (bps) |  |  | 9601 to 30 Million bits per second (Mbps) (. 01 to 18 Megahertz) |  |  | Greater than 30 Mbps (greater than 18 Megahertz) |  |  | Total <br> Private <br> Line |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Circuits | 64 K | Revenue | Circuits | 64 K | Revenue | Circuits | 64 K | Revenue | Circuits | 64 K | Revenue | Circuits | 64 K | Revenue | 64 K | Revenue |
| Belgium | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 1 | 12 | \$294,697 | 0 | 0 | \$0 | 12 | \$294,697 |
| Germany | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 1 | 8 | \$61,828 | 0 | 0 | \$0 | 8 | \$61,828 |
| Netherlands | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 1 | 1 | \$15,048 | 0 | 0 | \$0 | 1 | \$15,048 |
| Switzerland | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 1 | 2 | \$92,543 | 0 | 0 | \$0 | 2 | \$92,543 |
| United Kingdom | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 1 | 1 | \$15,048 | 0 | 0 | \$0 | 1 | \$15,048 |
| Western Europe | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 5 | 24 | \$479,164 | 0 | 0 | \$0 | 24 | \$479,164 |
| Hong Kong | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 10 | 40 | \$187,952 | 0 | 0 | \$0 | 40 | \$187,952 |
| Japan | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 3 | 3 | \$37,952 | 0 | 0 | \$0 | 3 | \$37,952 |
| Asia | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 13 | 43 | \$225,904 | 0 | 0 | \$0 | 43 | \$225,904 |
| Total for Foreign Points | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 18 | 67 | \$705,068 | 0 | 0 | \$0 | 67 | \$705,068 |
| WORLD TOTAL | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 18 | 67 | \$705,068 | 0 | 0 | \$0 | 67 | \$705,068 |

1998 SECTION 43.61 International Traffic Data for ALL U.S. POINTS : Facilities-Based \& Facilities-Resale
TABLE B10: Cable \& Wireless, Inc.
PRIVATE LINE SERVICES
Billing Types Covered: 1, 11

| International Point | Voice Circuits |  |  | Up to 1200 <br> bits per second (bps) |  |  | $\begin{aligned} & 1201 \text { to } 9600 \\ & \text { bits per second (bps) } \end{aligned}$ |  |  | 9601 to 30 Million bits per second (Mbps) (. 01 to 18 Megahertz) |  |  | Greater than 30 Mbps <br> (greater than 18 Megahertz) |  |  | Total <br> Private Line |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Circuits | 64 K | Revenue | Circuits | 64 K | Revenue | Circuits | 64 K | Revenue | Circuits | 64 K | Revenue | Circuits | 64 K | Revenue | 64 K | Revenue |
| France | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 1 | 4 | \$12,372 | 0 | 0 | \$0 | 4 | \$12,372 |
| Netherlands | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 1 | 32 | \$56,736 | 0 | 0 | \$0 | 32 | \$56,736 |
| Sweden | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 1 | 32 | \$268,032 | 0 | 0 | \$0 | 32 | \$268,032 |
| United Kingdom | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 50 | 1,600 | \$5,782,752 | 7 | 4,704 | \$7,560,000 | 6,304 | \$13,342,752 |
| Western Europe | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 53 | 1,668 | \$6,119,892 | 7 | 4,704 | \$7,560,000 | 6,372 | \$13,679,892 |
| Bahamas, The | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 1 | 1 | \$34,008 | 0 | 0 | \$0 | 1 | \$34,008 |
| Barbados | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 1 | 25 | \$222,780 | 0 | 0 | \$0 | 25 | \$222,780 |
| Bermuda | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 5 | 129 | \$1,010,808 | 0 | 0 | \$0 | 129 | \$1,010,808 |
| Caribbean | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 7 | 155 | \$1,267,596 | 0 | 0 | \$0 | 155 | \$1,267,596 |
| Canada | 0 | 0 | \$0 | 0 | 0 | \$0 | 1 | 1 | \$7,656 | 41 | 4,688 | \$308,268 | 0 | 0 | \$0 | 4,689 | \$315,924 |
| Mexico | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 1 | 25 | \$11,520 | 0 | 0 | \$0 | 25 | \$11,520 |
| Panama | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 2 | 9 | \$127,596 | 0 | 0 | \$0 | 9 | \$127,596 |
| North and Central America | 0 | 0 | \$0 | 0 | 0 | \$0 | 1 | 1 | \$7,656 | 44 | 4,722 | \$447,384 | 0 | 0 | \$0 | 4,723 | \$455,040 |
| Hong Kong | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 11 | 287 | \$494,012 | 0 | 0 | \$0 | 287 | \$494,012 |
| Japan | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 23 | 644 | \$2,644,800 | 0 | 0 | \$0 | 644 | \$2,644,800 |
| Asia | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 34 | 931 | \$3,138,812 | 0 | 0 | \$0 | 931 | \$3,138,812 |
| Total for Foreign Points | 0 | 0 | \$0 | 0 | 0 | \$0 | 1 | 1 | \$7,656 | 138 | 7,476 | \$10,973,684 | 7 | 4,704 | \$7,560,000 | 12,181 | \$18,541,340 |
| WORLD TOTAL | 0 | 0 | \$0 | 0 | 0 | \$0 | 1 | 1 | \$7,656 | 138 | 7,476 | \$10,973,684 | 7 | 4,704 | \$7,560,000 | 12,181 | \$18,541,340 |

1998 SECTION 43.61 International Traffic Data for ALL U.S. POINTS : Facilities-Based \& Facilities-Resale
TABLE B11: COMSAT Corporation

| International Point | Voice Circuits |  |  | $\begin{aligned} & \text { Up to } 1200 \\ & \text { bits per second (bps) } \end{aligned}$ |  |  | $\begin{aligned} & 1201 \text { to } 9600 \\ & \text { bits per second (bps) } \end{aligned}$ |  |  | 9601 to 30 Million bits per second (Mbps) (. 01 to 18 Megahertz) |  |  | Greater than 30 Mbps <br> (greater than 18 Megahertz) |  |  | Total <br> Private <br> Line |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Circuits | 64 K | Revenue | Circuits | 64 K | Revenue | Circuits | 64 K | Revenue | Circuits | 64 K | Revenue | Circuits | 64 K | Revenue | 64 K | Revenue |
| Honduras | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 1 | 24 | \$282,000 | 0 | 0 | \$0 | 24 | \$282,000 |
| North and Central America | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 1 | 24 | \$282,000 | 0 | 0 | \$0 | 24 | \$282,000 |
| Total for Foreign Points | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 |  | \$0 | 1 | 24 | \$282,000 | 0 | 0 | \$0 | 24 | \$282,000 |
| WORLD TOTAL | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 1 | 24 | \$282,000 | 0 | 0 | \$0 | 24 | \$282,000 |

1998 SECTION 43.61 International Traffic Data for ALL U.S. POINTS : Facilities-Based \& Facilities-Resale
TABLE B12: DirectNet Telecommunications
PRIVATE LINE SERVICES
Billing Types Covered: 1, 11

| International Point | Voice Circuits |  |  | Up to 1200 <br> bits per second (bps) |  |  | $\begin{gathered} 1201 \text { to } 9600 \\ \text { bits per second (bps) } \end{gathered}$ |  |  | 9601 to 30 Million bits per second (Mbps) (. 01 to 18 Megahertz) |  |  | Greater than 30 Mbps <br> (greater than 18 Megahertz) |  |  | Total <br> Private <br> Line |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Circuits | 64 K | Revenue | Circuits | 64 K | Revenue | Circuits | 64 K | Revenue | Circuits | 64 K | Revenue | Circuits | 64 K | Revenue | 64 K | Revenue |
| Russia | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 135 | 135 | \$3,870,253 | 0 | 0 | \$0 | 135 | \$3,870,253 |
| Eastern Europe | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 135 | 135 | \$3,870,253 | 0 | 0 | \$0 | 135 | \$3,870,253 |
| Total for Foreign Points | 0 | 0 | \$0 | 0 |  | \$0 | 0 |  | \$0 | 135 | 135 | \$3,870,253 | 0 | 0 | \$0 | 135 | \$3,870,253 |
| WORLD TOTAL | 0 | 0 | \$0 |  |  | \$0 |  |  | \$0 | 135 | 135 | \$3,870,253 | 0 |  | \$0 | 135 | \$3,870,253 |

1998 SECTION 43.61 International Traffic Data for ALL U.S. POINTS : Facilities-Based \& Facilities-Resale
TABLE B13: Fedex International Transmission Corporation PRIVATE LINE SERVICES Billing Types Covered: 1,11

| International Point | Voice Circuits |  |  | $\begin{aligned} & \text { Up to } 1200 \\ & \text { bits per second (bps) } \end{aligned}$ |  |  | $\begin{aligned} & 1201 \text { to } 9600 \\ & \text { bits per second (bps) } \end{aligned}$ |  |  | 9601 to 30 Million bits per second (Mbps) (. 01 to 18 Megahertz) |  |  | Greater than 30 Mbps (greater than 18 Megahertz) |  |  | Total <br> Private Line |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Circuits | 64 K | Revenue | Circuits | 64 K | Revenue | Circuits | 64 K | Revenue | Circuits | 64 K | Revenue | Circuits | 64 K | Revenue | 64 K | Revenue |
| Belgium | 30 | 30 | \$252,000 | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 30 | \$252,000 |
| United Kingdom | 30 | 30 | \$240,000 | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 30 | \$240,000 |
| Western Europe | 60 | 60 | \$492,000 | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 60 | \$492,000 |
| Total for Foreign Points | 60 | 60 | \$492,000 | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 60 | \$492,000 |
| WORLD TOTAL | 60 | 60 | \$492,000 | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 60 | \$492,000 |

1998 SECTION 43.61 International Traffic Data for ALL U.S. POINTS : Facilities-Based \& Facilities-Resale
TABLE B14: GE American Communications, Inc.
PRIVATE LINE SERVICES
Billing Types Covered: 1, 11

| International Point | Voice Circuits |  |  | Up to 1200 <br> bits per second (bps) |  |  | 1201 to 9600 bits per second (bps) |  |  | 9601 to 30 Million bits per second (Mbps) (. 01 to 18 Megahertz) |  |  | Greater than 30 Mbps (greater than 18 Megahertz) |  |  | Total <br> Private <br> Line |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Circuits | 64 K | Revenue | Circuits | 64 K | Revenue | Circuits | 64 K | Revenue | Circuits | 64 K | Revenue | Circuits | 64 K | Revenue | 64 K | Revenue |
| Austria | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 4 | 4 | \$24,000 | 0 | 0 | \$0 | 4 | \$24,000 |
| Germany | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 35 | 202 | \$150,000 | 0 | 0 | \$0 | 202 | \$150,000 |
| Greenland | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 34 | 559 | \$4,038,000 | 0 | 0 | \$0 | 559 | \$4,038,000 |
| Iceland | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 4 | 97 | \$419,000 | 0 | 0 | \$0 | 97 | \$419,000 |
| Portugal | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 4 | 97 | \$336,000 | 0 | 0 | \$0 | 97 | \$336,000 |
| Spain | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 2 | 49 | \$260,000 | 0 | 0 | \$0 | 49 | \$260,000 |
| United Kingdom | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 10 | 142 | \$331,000 | 0 | 0 | \$0 | 142 | \$331,000 |
| Western Europe | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 93 | 1,150 | \$5,558,000 | 0 | 0 | \$0 | 1,150 | \$5,558,000 |
| Trinidad and Tobago | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 2 | 2 | \$84,000 | 0 | 0 | \$0 | 2 | \$84,000 |
| Turks and Caicos Islands | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 2 | 25 | \$312,000 | 0 | 0 | \$0 | 25 | \$312,000 |
| Caribbean | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 4 | 27 | \$396,000 | 0 | 0 | \$0 | 27 | \$396,000 |
| Canada | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 5 | 4 | \$212,000 | 0 | 0 | \$0 | 4 | \$212,000 |
| Mexico | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 8 | 12 | \$84,000 | 0 | 0 | \$0 | 12 | \$84,000 |
| North and Central America | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 13 | 16 | \$296,000 | 0 | 0 | \$0 | 16 | \$296,000 |
| Australia | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 2 | 49 | \$240,000 | 0 | 0 | \$0 | 49 | \$240,000 |
| Oceania | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 2 | 49 | \$240,000 | 0 | 0 | \$0 | 49 | \$240,000 |
| Total for Foreign Points | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 112 | 1,242 | \$6,490,000 | 0 | 0 | \$0 | 1,242 | \$6,490,000 |
| WORLD TOTAL | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 112 | 1,242 | \$6,490,000 | 0 | 0 | \$0 | 1,242 | \$6,490,000 |

1998 SECTION 43.61 International Traffic Data for ALL U.S. POINTS : Facilities-Based \& Facilities-Resale
TABLE B15: Geocomm Corporation

| International Point | Voice Circuits |  |  | $\begin{aligned} & \text { Up to } 1200 \\ & \text { bits per second (bps) } \end{aligned}$ |  |  | $\begin{gathered} 1201 \text { to } 9600 \\ \text { bits per second (bps) } \end{gathered}$ |  |  | 9601 to 30 Million bits per second (Mbps) (. 01 to 18 Megahertz) |  |  | Greater than 30 Mbps (greater than 18 Megahertz) |  |  | $\begin{aligned} & \text { Total } \\ & \text { Private } \\ & \text { Line } \end{aligned}$ |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Circuits | 64 K | Revenue | Circuits | 64 K | Revenue | Circuits | 64 K | Revenue | Circuits | 64 K | Revenue | Circuits | 64 K | Revenue | 64 K | Revenue |
| Mexico | 73 | 73 | \$77,410 | 0 | 0 | \$0 | 0 | 0 | \$0 | 276 | 276 | \$497,570 | 0 | 0 | \$0 | 349 | \$574,980 |
| North and Central America | 73 | 73 | \$77,410 | 0 | 0 | \$0 | 0 | 0 | \$0 | 276 | 276 | \$497,570 | 0 | 0 | \$0 | 349 | \$574,980 |
| Total for Foreign Points | 73 | 73 | \$77,410 | 0 | 0 | \$0 | 0 | 0 | \$0 | 276 | 276 | \$497,570 | 0 | 0 | \$0 | 349 | \$574,980 |
| WORLD TOTAL | 73 | 73 | \$77,410 | 0 | 0 | \$0 | 0 | 0 | \$0 | 276 | 276 | \$497,570 | 0 | 0 | \$0 | 349 | \$574,980 |

1998 SECTION 43.61 International Traffic Data for ALL U.S. POINTS : Facilities-Based \& Facilities-Resale
TABLE B16: GTE Corporation

| International Point | Voice Circuits |  |  | Up to 1200 <br> bits per second (bps) |  |  | $\begin{aligned} & 1201 \text { to } 9600 \\ & \text { bits per second (bps) } \end{aligned}$ |  |  | 9601 to 30 Million bits per second (Mbps) (. 01 to 18 Megahertz) |  |  | Greater than 30 Mbps (greater than 18 Megahertz) |  |  | Total <br> Private <br> Line |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Circuits | 64 K | Revenue | Circuits | 64 K | Revenue | Circuits | 64 K | Revenue | Circuits | 64 K | Revenue | Circuits | 64 K | Revenue | 64 K | Revenue |
| United Kingdom | 10 | 2 | \$103,968 | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 2 | \$103,968 |
| Western Europe | 10 | 2 | \$103,968 | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 2 | \$103,968 |
| Dominican Republic | 6 | 6 | \$75,600 | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 6 | \$75,600 |
| Caribbean | 6 | 6 | \$75,600 | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 6 | \$75,600 |
| Canada | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 157 | 157 | \$1,201,825 | 0 | 0 | \$0 | 157 | \$1,201,825 |
| North and Central America | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 157 | 157 | \$1,201,825 | 0 | 0 | \$0 | 157 | \$1,201,825 |
| China | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 1 | 4 | \$78,000 | 0 | 0 | \$0 | 4 | \$78,000 |
| Japan | 0 | 0 | \$3,600 | 0 | 0 | \$0 | 0 | 0 | \$0 | 1 | 2 | \$100,216 | 0 | 0 | \$0 | 2 | \$103,816 |
| Korea, South | 6 | 6 | \$67,680 | 0 | 0 | \$0 | 0 | 0 | \$0 | 1 | 14 | \$67,720 | 0 | 0 | \$0 | 20 | \$135,400 |
| Asia | 6 | 6 | \$71,280 | 0 | 0 | \$0 | 0 | 0 | \$0 | 3 | 20 | \$245,936 | 0 | 0 | \$0 | 26 | \$317,216 |
| Australia | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 1 | 16 | \$239,700 | 0 | 0 | \$0 | 16 | \$239,700 |
| Marshall Islands | 3 | 2 | \$52,553 | 0 | 0 | \$0 | 1 | 1 | \$13,196 | 3 | 3 | \$81,660 | 0 | 0 | \$0 | 6 | \$147,409 |
| Micronesia, Federated States of | 1 | 1 | \$9,960 | 0 | 0 | \$0 | 4 | 4 | \$72,956 | 1 | 1 | \$10,875 | 0 | 0 | \$0 | 6 | \$93,791 |
| New Zealand | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 1 | 1 | \$33,480 | 0 | 0 | \$0 | 1 | \$33,480 |
| Pacific Islands (Palau) | 0 | 0 | \$0 | 0 | 0 | \$0 | 3 | 2 | \$53,036 | 0 | 0 | \$0 | 0 | 0 | \$0 | 2 | \$53,036 |
| Western Samoa | 0 | 0 | \$0 | 0 | 0 | \$0 | 1 | 1 | \$19,920 | 0 | 0 | \$0 | 0 | 0 | \$0 | 1 | \$19,920 |
| American Samoa | 0 | 0 | \$0 | 2 | 1 | \$10,220 | 2 | 2 | \$19,920 | 3 | 8 | \$93,875 | 0 | 0 | \$0 | 11 | \$124,015 |
| Guam | 3 | 3 | \$50,669 | 0 | 0 | \$0 | 0 | 0 | \$0 | 3 | 54 | \$267,698 | 0 | 0 | \$0 | 57 | \$318,367 |
| Midway Atoll | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 1 | 2 | \$69,000 | 0 | 0 | \$0 | 2 | \$69,000 |
| Northern Mariana Islands | 0 | 0 | \$0 | 0 | 0 | \$0 | 2 | 2 | \$39,840 | 7 | 31 | \$333,775 | 0 | 0 | \$0 | 33 | \$373,615 |
| Oceania | 7 | 6 | \$113,182 | 2 | 1 | \$10,220 | 13 | 12 | \$218,868 | 20 | 116 | \$1,130,063 | 0 | 0 | \$0 | 135 | \$1,472,333 |
| Northern Mariana Islands | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 8 | 10 | \$239,825 | 0 | 0 | \$0 | 10 | \$239,825 |
| Carriers serving Misc. U.S. points | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 8 | 10 | \$239,825 | 0 | 0 | \$0 | 10 | \$239,825 |
| Total for Foreign Points | 26 | 17 | \$313,361 | 0 | 0 | \$0 | 9 | 8 | \$159,108 | 174 | 208 | \$2,053,301 | 0 | 0 | \$0 | 233 | \$2,525,770 |
| Total for U.S. Points | 3 | 3 | \$50,669 | 2 | 1 | \$10,220 | 4 | 4 | \$59,760 | 14 | 95 | \$764,348 | 0 | 0 | \$0 | 103 | \$884,997 |
| WORLD TOTAL | 29 | 20 | \$364,030 | 2 | 1 | \$10,220 | 13 | 12 | \$218,868 | 188 | 303 | \$2,817,649 | 0 | 0 | \$0 | 336 | \$3,410,767 |

1998 SECTION 43.61 International Traffic Data for ALL U.S. POINTS : Facilities-Based \& Facilities-Resale
TABLE B17: ICG Communications, Inc./MaritimeTelecomm. PRIVATE LINE SERVICES Billing Types Covered: 1, 11

| International Point | Voice Circuits |  |  | Up to 1200 <br> bits per second (bps) |  |  | 1201 to 9600 bits per second (bps) |  |  | 9601 to 30 Million bits per second (Mbps) (. 01 to 18 Megahertz) |  |  | Greater than 30 Mbps (greater than 18 Megahertz) |  |  | Total <br> Private <br> Line |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Circuits | 64 K | Revenue | Circuits | 64 K | Revenue | Circuits | 64 K | Revenue | Circuits | 64 K | Revenue | Circuits | 64 K | Revenue | 64 K | Revenue |
| Maritime - Atlantic | 105 | 560 | \$2,369,983 | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 560 | \$2,369,983 |
| Maritime - Pacific | 5 | 10 | \$42,321 | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 10 | \$42,321 |
| Other Regions | 110 | 570 | \$2,412,304 | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 570 | \$2,412,304 |
| Total for Foreign Points | 110 | 570 | \$2,412,304 | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 570 | \$2,412,304 |
| WORLD TOTAL |  |  | \$2,412,304 | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 570 | \$2,412,304 |

1998 SECTION 43.61 International Traffic Data for ALL U.S. POINTS: Facilities-Based \& Facilities-Resale
TABLE B18: IDC America, Inc.

| International Point | Voice Circuits |  |  | Up to 1200bits per second (bps) |  |  | $\begin{aligned} & 1201 \text { to } 9600 \\ & \text { bits per second (bps) } \end{aligned}$ |  |  | 9601 to 30 Million bits per second (Mbps) (. 01 to 18 Megahertz) |  |  | Greater than 30 Mbps <br> (greater than 18 Megahertz) |  |  | Total <br> Private <br> Line |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Circuits | 64 K | Revenue | Circuits | 64 K | Revenue | Circuits | 64 K | Revenue | Circuits | 64 K | Revenue | Circuits | 64 K | Revenue | 64 K | Revenue |
| Japan | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 11 | 597 | \$2,991,588 | 0 | 0 | \$0 | 597 | \$2,991,588 |
| Asia | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 11 | 597 | \$2,991,588 | 0 | 0 | \$0 | 597 | \$2,991,588 |
| Total for Foreign Points | 0 |  | \$0 | 0 |  | \$0 | 0 |  | \$0 | 11 | 597 | \$2,991,588 | 0 | 0 | \$0 | 597 | \$2,991,588 |
| WORLD TOTAL | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 11 | 597 | \$2,991,588 | 0 | 0 | \$0 | 597 | \$2,991,588 |

1998 SECTION 43.61 International Traffic Data for ALL U.S. POINTS: Facilities-Based \& Facilities-Resale
TABLE B19: IMPSAT USA, Inc.

| International Point | Voice Circuits |  |  | Up to 1200 bits per second (bps) |  |  | $\begin{aligned} & 1201 \text { to } 9600 \\ & \text { bits per second (bps) } \end{aligned}$ |  |  | 9601 to 30 Million bits per second (Mbps) (. 01 to 18 Megahertz) |  |  | Greater than 30 Mbps (greater than 18 Megahertz) |  |  | Total <br> Private <br> Line |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Circuits | 64 K | Revenue | Circuits | 64 K | Revenue | Circuits | 64 K | Revenue | Circuits | 64 K | Revenue | Circuits | 64 K | Revenue | 64 K | Revenue |
| Costa Rica | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 2 | 2 | \$30,228 | 0 | 0 | \$0 | 2 | \$30,228 |
| El Salvador | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 14 | 14 | \$552,066 | 0 | 0 | \$0 | 14 | \$552,066 |
| Honduras | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 8 | 8 | \$395,023 | 0 | 0 | \$0 | 8 | \$395,023 |
| Panama | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 32 | 32 | \$20,606 | 0 | 0 | \$0 | 32 | \$20,606 |
| North and Central America | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 56 | 56 | \$997,923 | 0 | 0 | \$0 | 56 | \$997,923 |
| Argentina | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 192 | 192 | \$1,409,225 | 0 | 0 | \$0 | 192 | \$1,409,225 |
| Brazil | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 39 | 39 | \$630,900 | 0 | 0 | \$0 | 39 | \$630,900 |
| Chile | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 72 | 72 | \$710,036 |  | 0 | \$0 | 72 | \$710,036 |
| Colombia | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 137 | 137 | \$5,544,370 | 0 | 0 | \$0 | 137 | \$5,544,370 |
| Ecuador | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 141 | 141 | \$3,874,016 | 0 | 0 | \$0 | 141 | \$3,874,016 |
| Paraguay | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 2 | 2 | \$26,153 | 0 | 0 | \$0 | 2 | \$26,153 |
| Venezuela | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 71 | 71 | \$1,312,249 | 0 | 0 | \$0 | 71 | \$1,312,249 |
| South America | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 654 | 654 | \$13,506,949 | 0 | 0 | \$0 | 654 | \$13,506,949 |
| Total for Foreign Points | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 710 | 710 | \$14,504,872 | 0 | 0 | \$0 | 710 | \$14,504,872 |
| WORLD TOTAL | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 710 | 710 | \$14,504,872 | 0 | 0 | \$0 | 710 | \$14,504,872 |

1998 SECTION 43.61 International Traffic Data for ALL U.S. POINTS : Facilities-Based \& Facilities-Resale
TABLE B20: International Exchange Networks, Ltd.
PRIVATE LINE SERVICES
Billing Types Covered: 1, 11

| International Point | Voice Circuits |  |  | Up to 1200 <br> bits per second (bps) |  |  | $\begin{aligned} & 1201 \text { to } 9600 \\ & \text { bits per second (bps) } \end{aligned}$ |  |  | 9601 to 30 Million bits per second (Mbps) (. 01 to 18 Megahertz) |  |  | Greater than 30 Mbps (greater than 18 Megahertz) |  |  | Total <br> Private Line |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Circuits | 64 K | Revenue | Circuits | 64 K | Revenue | Circuits | 64 K | Revenue | Circuits | 64 K | Revenue | Circuits | 64 K | Revenue | 64 K | Revenue |
| France | 15 | 15 | \$367,968 | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 15 | \$367,968 |
| Germany | 16 | 16 | \$260,808 | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 16 | \$260,808 |
| Switzerland | 8 | 8 | \$117,156 | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 8 | \$117,156 |
| United Kingdom | 840 | 840 | \$6,441,827 | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 840 | \$6,441,827 |
| Western Europe | 879 | 879 | \$7,187,759 | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 879 | \$7,187,759 |
| Barbados | 2 | 2 | \$199,020 | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 2 | \$199,020 |
| Bermuda | 2 | 2 | \$88,224 | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 2 | \$88,224 |
| Caribbean | 4 | 4 | \$287,244 | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 4 | \$287,244 |
| Canada | 552 | 552 | \$2,396,304 | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 552 | \$2,396,304 |
| Mexico | 30 | 30 | \$428,904 | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 30 | \$428,904 |
| North and Central America | 582 | 582 | \$2,825,208 | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 582 | \$2,825,208 |
| Hong Kong | 16 | 16 | \$1,379,940 | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 16 | \$1,379,940 |
| Japan | 24 | 24 | \$1,025,616 | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 24 | \$1,025,616 |
| Singapore | 11 | 11 | \$720,408 | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 11 | \$720,408 |
| Asia | 51 | 51 | \$3,125,964 | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 51 | \$3,125,964 |
| Australia | 2 | 2 | \$204,744 | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 2 | \$204,744 |
| Oceania | 2 | 2 | \$204,744 | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 2 | \$204,744 |
| Total for Foreign Points | 1,518 | 1,518 | \$13,630,919 | 0 |  |  |  |  | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 1,518 | \$13,630,919 |
| WORLD TOTAL | 1,518 | 1,518 | \$13,630,919 | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 1,518 | \$13,630,919 |

1998 SECTION 43.61 International Traffic Data for ALL U.S. POINTS: Facilities-Based \& Facilities-Resale
TABLE B21: IT\&E Overseas, Inc. PRIVATE LINE SERVICES Billing Types Covered: 1, 11

| International Point | Voice Circuits |  |  | Up to 1200 <br> bits per second (bps) |  |  | $\begin{aligned} & 1201 \text { to } 9600 \\ & \text { bits per second (bps) } \end{aligned}$ |  |  | 9601 to 30 Million bits per second (Mbps) (. 01 to 18 Megahertz) |  |  | Greater than 30 Mbps (greater than 18 Megahertz) |  |  | Total <br> Private <br> Line |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Circuits | 64 K | Revenue | Circuits | 64 K | Revenue | Circuits | 64 K | Revenue | Circuits | 64 K | Revenue | Circuits | 64 K | Revenue | 64 K | Revenue |
| United States (conterminous) | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 252 | 252 | \$2,330,276 | 0 | 0 | \$0 | 252 | \$2,330,276 |
| North and Central America | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 252 | 252 | \$2,330,276 | 0 | 0 | \$0 | 252 | \$2,330,276 |
| Marshall Islands | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 4 | 4 | \$62,321 | 0 | 0 | \$0 | 4 | \$62,321 |
| Pacific Islands (Palau) | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 1 | 1 | \$24,600 | 0 | 0 | \$0 | 1 | \$24,600 |
| Hawaii | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 20 | 20 | \$244,915 | 0 | 0 | \$0 | 20 | \$244,915 |
| Northern Mariana Islands | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 4 | 4 | \$27,022 | 0 | 0 | \$0 | 4 | \$27,022 |
| Oceania | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 29 | 29 | \$358,858 | 0 | 0 | \$0 | 29 | \$358,858 |
| Total for Foreign Points | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 5 | 5 | \$86,921 | 0 | 0 | \$0 | 5 | \$86,921 |
| Total for U.S. Points | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 276 | 276 | \$2,602,213 | 0 | 0 | \$0 | 276 | \$2,602,213 |
| WORLD TOTAL | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 281 | 281 | \$2,689,134 | 0 | 0 | \$0 | 281 | \$2,689,134 |

1998 SECTION 43.61 International Traffic Data for ALL U.S. POINTS : Facilities-Based \& Facilities-Resale
TABLE B22: J apan Telecom America, Inc.
PRIVATE LINE SERVICES Billing Types Covered: 1, 11

| International Point | Voice Circuits |  |  | Up to 1200bits per second (bps) |  |  | $\begin{gathered} 1201 \text { to } 9600 \\ \text { bits per second (bps) } \end{gathered}$ |  |  | 9601 to 30 Million bits per second (Mbps) (. 01 to 18 Megahertz) |  |  | Greater than 30 Mbps <br> (greater than 18 Megahertz) |  |  | Total <br> Private <br> Line |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Circuits | 64 K | Revenue | Circuits | 64 K | Revenue | Circuits | 64 K | Revenue | Circuits | 64 K | Revenue | Circuits | 64 K | Revenue | 64 K | Revenue |
| Japan | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 4 | 28 | \$251,441 | 0 | 0 | \$0 | 28 | \$251,441 |
| Asia | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 4 | 28 | \$251,441 | 0 | 0 | \$0 | 28 | \$251,441 |
| Total for Foreign Points | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 4 | 28 | \$251,441 | 0 | 0 | \$0 | 28 | \$251,441 |
| WORLD TOTAL | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 4 | 28 | \$251,441 | 0 | 0 | \$0 | 28 | \$251,441 |

1998 SECTION 43.61 International Traffic Data for ALL U.S. POINTS : Facilities-Based \& Facilities-Resale
TABLE B23: Local Communications Network, Inc. PRIVATE LINE SERVICES

Billing Types Covered: 1, 11

| International Point | Voice Circuits |  |  | Up to 1200bits per second (bps) |  |  | $\begin{aligned} & 1201 \text { to } 9600 \\ & \text { bits per second (bps) } \end{aligned}$ |  |  | 9601 to 30 Million bits per second (Mbps) (. 01 to 18 Megahertz) |  |  | Greater than 30 Mbps (greater than 18 Megahertz) |  |  | Total <br> Private <br> Line |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Circuits | 64 K | Revenue | Circuits | 64 K | Revenue | Circuits | 64 K | Revenue | Circuits | 64 K | Revenue | Circuits | 64 K | Revenue | 64 K | Revenue |
| Cuba | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 82 | 456 | \$4,337,634 | 0 | 0 | \$0 | 456 | \$4,337,634 |
| Caribbean | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 82 | 456 | \$4,337,634 | 0 | 0 | \$0 | 456 | \$4,337,634 |
| Total for Foreign Points | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 82 | 456 | \$4,337,634 | 0 | 0 | \$0 | 456 | \$4,337,634 |
| WORLD TOTAL | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 82 | 456 | \$4,337,634 | 0 | 0 | \$0 | 456 | \$4,337,634 |

1998 SECTION 43.61 International Traffic Data for ALL U.S. POINTS : Facilities-Based \& Facilities-Resale
TABLE B24: MCI WorldCom, Inc.

| International Point | Voice Circuits |  |  | Up to 1200 <br> bits per second (bps) |  |  | 1201 to 9600 bits per second (bps) |  |  | 9601 to 30 Million bits per second (Mbps) (. 01 to 18 Megahertz) |  |  | Greater than 30 Mbps (greater than 18 Megahertz) |  |  | Total Private Line |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Circuits | 64 K | Revenue | Circuits | 64 K | Revenue | Circuits | 64 K | Revenue | Circuits | 64 K | Revenue | Circuits | 64 K | Revenue | 64 K | Revenue |
| Austria | 1 | 1 | \$8,400 | 0 | 0 | \$0 | 1 | 1 | \$25,800 | 8 | 139 | \$1,383,987 | 0 | 0 | \$0 | 141 | \$1,418,187 |
| Belgium | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 32 | 308 | \$3,227,797 | 0 | 0 | \$0 | 308 | \$3,227,797 |
| Cyprus | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 2 | 2 | \$57,488 | 0 | 0 | \$0 | 2 | \$57,488 |
| Denmark | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 7 | 66 | \$892,782 | 0 | 0 | \$0 | 66 | \$892,782 |
| France | 6 | 6 | \$344,563 | 0 | 0 | \$0 | 0 | 0 | \$0 | 62 | 918 | \$7,489,806 | 0 | 0 | \$0 | 924 | \$7,834,369 |
| Germany | 13 | 13 | \$1,165,647 | 0 | 0 | \$0 | 0 | 0 | \$0 | 86 | 4,466 | \$19,555,195 | 0 | 0 | \$0 | 4,479 | \$20,720,842 |
| Greece | 1 | 1 | \$34,020 | 0 | 0 | \$0 | 0 | 0 | \$0 | 9 | 14 | \$310,979 | 0 | 0 | \$0 | 15 | \$344,999 |
| Iceland | 0 | 0 | \$0 | 0 | 0 | \$0 | 1 | 1 | \$33,060 | 6 | 13 | \$120,085 | 0 | 0 | \$0 | 14 | \$153,145 |
| Ireland | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 35 | 419 | \$3,061,150 | 0 | 0 | \$0 | 419 | \$3,061,150 |
| Italy | 2 | 2 | \$73,132 | 0 | 0 | \$0 | 0 | 0 | \$0 | 21 | 244 | \$1,914,632 | 0 | 0 | \$0 | 246 | \$1,987,764 |
| Luxembourg | 0 | 0 | \$0 | 0 | 0 | \$0 | 1 | 1 | \$26,520 | 1 | 1 | \$32,967 | 0 | 0 | \$0 | 2 | \$59,487 |
| Netherlands | 1 | 1 | \$601,570 | 0 | 0 | \$0 | 1 | 1 | \$26,520 | 37 | 1,156 | \$6,916,972 | 0 | 0 | \$0 | 1,158 | \$7,545,062 |
| Norway | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 9 | 36 | \$415,354 | 0 | 0 | \$0 | 36 | \$415,354 |
| Portugal | 4 | 4 | \$123,198 | 0 | 0 | \$0 | 0 | 0 | \$0 | 12 | 122 | \$1,338,981 | 0 | 0 | \$0 | 126 | \$1,462,179 |
| Spain | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 11 | 23 | \$379,039 | 0 | 0 | \$0 | 23 | \$379,039 |
| Sweden | 1 | 1 | \$363,750 | 0 | 0 | \$0 | 0 | 0 | \$0 | 5 | 61 | \$584,949 | 0 | 0 | \$0 | 62 | \$948,699 |
| Switzerland | 2 | 2 | \$488,189 | 0 | 0 | \$0 | 1 | 1 | \$24,096 | 35 | 426 | \$3,704,357 | 0 | 0 | \$0 | 429 | \$4,216,642 |
| Turkey | 1 | 1 | \$6,600 | 0 | 0 | \$0 | 0 | 0 | \$0 | 6 | 83 | \$972,361 | 0 | 0 | \$0 | 84 | \$978,961 |
| United Kingdom | 30 | 30 | \$530,893 | 0 | 0 | \$0 | 4 | 4 | \$56,635 | 407 | 11,494 | \$72,910,488 | 0 | 0 | \$0 | 11,528 | \$73,498,016 |
| Western Europe | 62 | 62 | \$3,739,962 | 0 | 0 | \$0 | 9 | 9 | \$192,631 | 791 | 19,991 | \$125,269,369 | 0 | 0 | \$0 | 20,062 | \$129,201,962 |
| Algeria | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 3 | 7 | \$249,841 | 0 | 0 | \$0 | 7 | \$249,841 |
| Angola | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 10 | 38 | \$1,014,263 | 0 | 0 | \$0 | 38 | \$1,014,263 |
| Cameroon | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 2 | 6 | \$205,248 | 0 | 0 | \$0 | 6 | \$205,248 |
| Chad | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 2 | 3 | \$114,276 | 0 | 0 | \$0 | 3 | \$114,276 |
| Congo | 2 | 2 | \$6,200 | 0 | 0 | \$0 | , | 1 | \$63,756 | 4 | 10 | \$273,240 | 0 | 0 | \$0 | 13 | \$343,196 |
| Cote d'Ivoire | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 4 | 7 | \$115,793 | 0 | 0 | \$0 | 7 | \$115,793 |
| Egypt | 1 | 1 | \$25,830 | 0 | 0 | \$0 | 1 | 1 | \$45,156 | 10 | 28 | \$807,888 | 0 | 0 | \$0 | 30 | \$878,874 |
| Ethiopia | 0 | 0 | \$0 | 0 | 0 | \$0 | 1 | 1 | \$28,920 | 0 | 0 | \$0 | 0 | 0 | \$0 | 1 | \$28,920 |
| Gabon | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 3 | 3 | \$37,980 | 0 | 0 | \$0 | 3 | \$37,980 |
| Ghana | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 2 | 2 | \$48,892 | 0 | 0 | \$0 | 2 | \$48,892 |
| Kenya | 1 | 1 | \$47,700 | 0 | 0 | \$0 | 1 | 1 | \$33,000 | 11 | 13 | \$542,831 | 0 | 0 | \$0 | 15 | \$623,531 |
| Mauritius | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 1 | 1 | \$37,980 | 0 | 0 | \$0 | 1 | \$37,980 |
| Morocco | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 1 | 1 | \$4,087 | 0 | 0 | \$0 | 1 | \$4,087 |
| Nigeria | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 6 | 6 | \$256,335 | 0 | 0 | \$0 | 6 | \$256,335 |
| Saint Helena | 2 | 2 | \$38,803 | 0 | 0 | \$0 | 0 | 0 | \$0 | 1 | 1 | \$17,355 | 0 | 0 | \$0 | 3 | \$56,158 |
| Somalia | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 5 | 11 | \$470,013 | 0 | 0 | \$0 | 11 | \$470,013 |
| South Africa | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 17 | 91 | \$2,108,701 | 0 | 0 | \$0 | 91 | \$2,108,701 |
| Zimbabwe | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 1 | 1 | \$42,094 | 0 | 0 | \$0 | 1 | \$42,094 |
| Africa | 6 | 6 | \$118,533 | 0 | 0 | \$0 | 4 | 4 | \$170,832 | 83 | 229 | \$6,346,817 | 0 | 0 | \$0 | 239 | \$6,636,182 |
| Bahrain | 1 | 1 | \$8,640 | 0 | 0 | \$0 | 0 | 0 | \$0 | 7 | 10 | \$269,459 | 0 | 0 | \$0 | 11 | \$278,099 |
| Iran | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 1 | 1 | \$42,094 | 0 | 0 | \$0 | 1 | \$42,094 |
| Israel | 7 | 7 | \$114,186 | 0 | 0 | \$0 | 0 | 0 | \$0 | 58 | 351 | \$5,458,661 | 0 | 0 | \$0 | 358 | \$5,572,847 |
| Jordan | 4 | 4 | \$1,140,528 | 0 | 0 | \$0 | 0 | 0 | \$0 | 5 | 160 | \$1,164,720 | 0 | 0 | \$0 | 164 | \$2,305,248 |
| Kuwait | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 3 | 49 | \$3,752,650 | 0 | 0 | \$0 | 49 | \$3,752,650 |
| Lebanon | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 2 | 2 | \$85,142 | 0 | 0 | \$0 | 2 | \$85,142 |
| Oman | 1 | 1 | \$33,060 | 0 | 0 | \$0 | 0 | 0 | \$0 | 2 | 2 | \$17,846 | 0 | 0 | \$0 | 3 | \$50,906 |
| Qatar | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 1 | 1 | \$30,869 | 0 | 0 | \$0 | 1 | \$30,869 |
| Saudi Arabia | 1 | 1 | \$68,413 | 0 | 0 | \$0 | 0 | 0 | \$0 | 9 | 56 | \$1,004,934 | 0 | 0 | \$0 | 57 | \$1,073,347 |
| Syria | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 1 | 1 | \$42,094 | 0 | 0 | \$0 | 1 | \$42,094 |

1998 SECTION 43.61 International Traffic Data for ALL U.S. POINTS : Facilities-Based \& Facilities-Resale
TABLE B24: MCI WorldCom, Inc.
PRIVATE LINE SERVICES Billing Types Covered: 1, 11


1998 SECTION 43.61 International Traffic Data for ALL U.S. POINTS: Facilities-Based \& Facilities-Resale
TABLE B24: MCI WorldCom, Inc.

| International Point | Voice Circuits |  |  | $\begin{aligned} & \text { Up to } 1200 \\ & \text { bits per second (bps) } \end{aligned}$ |  |  | $\begin{aligned} & 1201 \text { to } 9600 \\ & \text { bits per second (bps) } \end{aligned}$ |  |  | 9601 to 30 Million bits per second (Mbps) (. 01 to 18 Megahertz) |  |  | Greater than 30 Mbps (greater than 18 Megahertz) |  |  | Total <br> Private <br> Line |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Circuits | 64 K | Revenue | Circuits | 64 K | Revenue | Circuits | 64 K | Revenue | Circuits | 64 K | Revenue | Circuits | 64 K | Revenue | 64 K | Revenue |
| China | 1 | 1 | \$28,800 | 0 | 0 | \$0 | 0 | 0 | \$0 | 34 | 211 | \$3,319,034 | 0 | 0 | \$0 | 212 | \$3,347,834 |
| Hong Kong | 3 | 3 | \$41,820 | 0 | 0 | \$0 | 0 | 0 | \$0 | 92 | 1,929 | \$22,842,298 | 0 | 0 | \$0 | 1,932 | \$22,884,118 |
| India | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 233 | 397 | \$17,028,601 | 0 | 0 | \$0 | 397 | \$17,028,601 |
| Indonesia | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 19 | 51 | \$1,441,854 | 0 | 0 | \$0 | 51 | \$1,441,854 |
| Japan | 3 | 3 | \$74,628 | 0 | 0 | \$0 | 4 | 4 | \$147,456 | 257 | 5,733 | \$42,117,856 | 0 | 0 | \$0 | 5,740 | \$42,339,940 |
| Korea, South | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 86 | 1,654 | \$12,388,491 | 0 | 0 | \$0 | 1,654 | \$12,388,491 |
| Malaysia | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 27 | 257 | \$4,020,477 | 0 | 0 | \$0 | 257 | \$4,020,477 |
| Pakistan | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 14 | 48 | \$1,388,713 | 0 | 0 | \$0 | 48 | \$1,388,713 |
| Philippines | 3 | 3 | \$45,714 | 0 | 0 | \$0 | 1 | 1 | \$1,440 | 49 | 425 | \$7,895,085 | 0 | 0 | \$0 | 429 | \$7,942,239 |
| Singapore | 0 | 0 | \$0 | 0 | 0 | \$0 | 3 | 3 | \$64,340 | 74 | 711 | \$14,386,479 | 0 | 0 | \$0 | 714 | \$14,450,819 |
| Sri Lanka | 0 | 0 | \$0 | 0 | 0 | \$0 | 1 | 1 | \$76,200 | 6 | 9 | \$454,250 | 0 | 0 | \$0 | 10 | \$530,450 |
| Taiwan | 1 | 1 | \$12,000 | 0 | 0 | \$0 | 0 | 0 | \$0 | 48 | 340 | \$5,085,886 | 0 | 0 | \$0 | 341 | \$5,097,886 |
| Thailand | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 18 | 56 | \$1,481,161 | 0 | 0 | \$0 | 56 | \$1,481,161 |
| Vietnam | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 3 | 17 | \$381,346 | 0 | 0 | \$0 | 17 | \$381,346 |
| Asia | 11 | 11 | \$202,962 | 0 | 0 | \$0 | 9 | 9 | \$289,436 | 963 | 11,864 | \$134,672,226 | 0 | 0 | \$0 | 11,884 | \$135,164,624 |
| Australia | 3 | 3 | \$69,996 | 0 | 0 | \$0 | 1 | 1 | \$55,620 | 81 | 1,316 | \$19,244,558 | 0 | 0 | \$0 | 1,320 | \$19,370,174 |
| Fiji | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 1 | 1 | \$17,478 | 0 | 0 | \$0 | 1 | \$17,478 |
| Marshall Islands | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 1 | 1 | \$29,970 | 0 | 0 | \$0 | 1 | \$29,970 |
| Micronesia, Federated States of | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 1 | 1 | \$29,970 | 0 | 0 | \$0 | 1 | \$29,970 |
| New Zealand | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 9 | 17 | \$366,132 | 0 | 0 | \$0 | 17 | \$366,132 |
| Pacific Islands (Palau) | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 1 | 1 | \$28,608 | 0 | 0 | \$0 | 1 | \$28,608 |
| Tonga | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 1 | 2 | \$67,950 | 0 | 0 | \$0 | 2 | \$67,950 |
| American Samoa | 1 | 1 | \$55,927 | 0 | 0 | \$0 | 0 | 0 | \$0 | 4 | 4 | \$116,216 | 0 | 0 | \$0 | 5 | \$172,143 |
| Guam | 2 | 2 | \$98,974 | 0 | 0 | \$0 | 2 | 2 | \$78,787 | 55 | 312 | \$3,028,004 | 0 | 0 | \$0 | 316 | \$3,205,765 |
| Johnston Atoll | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 1 | 1 | \$459,671 | 0 | 0 | \$0 | 1 | \$459,671 |
| Northern Mariana Islands | 0 | 0 | \$0 | 0 | 0 | \$0 | 1 | 1 | \$58,512 | 10 | 10 | \$277,740 | 0 | 0 | \$0 | 11 | \$336,252 |
| Oceania | 6 | 6 | \$224,897 | 0 | 0 | \$0 | 4 | 4 | \$192,919 | 165 | 1,666 | \$23,666,297 | 0 | 0 | \$0 | 1,676 | \$24,084,113 |
| Albania | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 1 | 2 | \$27,027 | 0 | 0 | \$0 | 2 | \$27,027 |
| Armenia | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 1 | 2 | \$48,524 | 0 | 0 | \$0 | 2 | \$48,524 |
| Azerbaijan | 2 | 2 | \$231,936 | 0 | 0 | \$0 | 0 | 0 | \$0 | 9 | 18 | \$2,397,181 | 0 | 0 | \$0 | 20 | \$2,629,117 |
| Belarus | 1 | 1 | \$428,520 | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 1 | \$428,520 |
| Bosnia and Herzegovina | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 4 | 84 | \$965,085 | 0 | 0 | \$0 | 84 | \$965,085 |
| Czech Republic | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 2 | 2 | \$37,394 | 0 | 0 | \$0 | 2 | \$37,394 |
| Estonia | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 1 | 1 | \$80,508 | 0 | 0 | \$0 | 1 | \$80,508 |
| Georgia | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 1 | 1 | \$48,524 | 0 | 0 | \$0 | 1 | \$48,524 |
| Hungary | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 4 | 8 | \$175,776 | 0 | 0 | \$0 | 8 | \$175,776 |
| Kazakhstan | 0 | 0 | \$0 | 0 | 0 | \$0 | 1 | 1 | \$166,740 | 10 | 23 | \$2,312,874 | 0 | 0 | \$0 | 24 | \$2,479,614 |
| Latvia | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 1 | 1 | \$80,508 | 0 | 0 | \$0 | 1 | \$80,508 |
| Lithuania | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 2 | 2 | \$108,108 | 0 | 0 | \$0 | 2 | \$108,108 |
| Moldova | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 |  | 2 | \$146,040 | 0 | 0 | \$0 | 2 | \$146,040 |
| Poland | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 7 | 10 | \$324,834 | 0 | 0 | \$0 | 10 | \$324,834 |
| Romania | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 1 | 1 | \$21,810 | 0 | 0 | \$0 | 1 | \$21,810 |
| Russia | 20 | 20 | \$2,387,686 | 0 | 0 | \$0 | 0 | 0 | \$0 | 35 | 405 | \$5,560,245 | 0 | 0 | \$0 | 425 | \$7,947,931 |
| Serbia | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 1 | 2 | \$31,033 | 0 | 0 | \$0 | 2 | \$31,033 |
| Slovenia |  | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 2 | 33 | \$279,075 | 0 | 0 | \$0 | 33 | \$279,075 |
| Turkmenistan | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 1 | 2 | \$107,160 | 0 | 0 | \$0 | 2 | \$107,160 |
| Ukraine | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 2 | 5 | \$457,337 | 0 | 0 | \$0 | 5 | \$457,337 |
| Uzbekistan | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 1 | 2 | \$32,286 | 0 | 0 | \$0 | 2 | \$32,286 |

1998 SECTION 43.61 International Traffic Data for ALL U.S. POINTS : Facilities-Based \& Facilities-Resale
TABLE B24: MCI WorldCom, Inc.

| International Point | Voice Circuits |  |  | Up to 1200 <br> bits per second (bps) |  |  | $\begin{aligned} & 1201 \text { to } 9600 \\ & \text { bits per second (bps) } \end{aligned}$ |  |  | 9601 to 30 Million bits per second (Mbps) (. 01 to 18 Megahertz) |  |  | Greater than 30 Mbps (greater than 18 Megahertz) |  |  | Total <br> Private <br> Line |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Circuits | 64 K | Revenue | Circuits | 64 K | Revenue | Circuits | 64 K | Revenue | Circuits | 64 K | Revenue | Circuits | 64 K | Revenue | 64 K | Revenue |
| Eastern Europe | 23 | 23 | \$3,048,142 | 0 | 0 | \$0 | 1 | 1 | \$166,740 | 87 | 606 | \$13,241,329 | 0 | 0 | \$0 | 630 | \$16,456,211 |
| Total for Foreign Points | 174 | 174 | \$10,674,258 | 0 | 0 | \$0 | 39 | 39 | \$1,334,102 | 5,073 | 59,680 | \$407,141,078 | 0 | 0 | \$0 | 59,893 | \$419,149,438 |
| Total for U.S. Points | 57 | 57 | \$1,077,624 | 0 | 0 | \$0 | 8 | 8 | \$212,150 | 74 | 334 | \$3,956,683 | 0 | 0 | \$0 | 399 | \$5,246,457 |
| WORLD TOTAL | 231 | 231 | \$11,751,882 | 0 | 0 | \$0 | 47 | 47 | \$1,546,252 | 5,147 | 60,014 | \$411,097,761 | 0 | 0 | \$0 | 60,292 | \$424,395,895 |

1998 SECTION 43.61 International Traffic Data for ALL U.S. POINTS: Facilities-Based \& Facilities-Resale
TABLE B25: Melbourne International Comm., Ltd.
PRIVATE LINE SERVICES
Billing Types Covered: 1, 11

| International Point | Voice Circuits |  |  | Up to 1200 <br> bits per second (bps) |  |  | 1201 to 9600 bits per second (bps) |  |  | 9601 to 30 Million bits per second (Mbps) (. 01 to 18 Megahertz) |  |  | Greater than 30 Mbps (greater than 18 Megahertz) |  |  | Total <br> Private <br> Line |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Circuits | 64 K | Revenue | Circuits | 64 K | Revenue | Circuits | 64 K | Revenue | Circuits | 64 K | Revenue | Circuits | 64 K | Revenue | 64 K | Revenue |
| Mexico | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 1 | 1 | \$6,124 | 0 | 0 | \$0 | 1 | \$6,124 |
| North and Central America | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 1 | 1 | \$6,124 | 0 | 0 | \$0 | 1 | \$6,124 |
| Bolivia | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 3 | 48 | \$386,285 | 0 | 0 | \$0 | 48 | \$386,285 |
| Chile | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 5 | 42 | \$541,583 | 0 | 0 | \$0 | 42 | \$541,583 |
| Colombia | 150 | 30 | \$369,300 | 0 | 0 | \$0 | 0 | 0 | \$0 | 10 | 73 | \$791,226 | 0 | 0 | \$0 | 103 | \$1,160,526 |
| Ecuador | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 84 | 30 | \$142,978 | 0 | 0 | \$0 | 30 | \$142,978 |
| Peru | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 2 | 3 | \$35,968 | 0 | 0 | \$0 | 3 | \$35,968 |
| Venezuela | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 10 | 19 | \$574,629 | 0 | 0 | \$0 | 19 | \$574,629 |
| South America | 150 | 30 | \$369,300 | 0 | 0 | \$0 | 0 | 0 | \$0 | 114 | 215 | \$2,472,669 | 0 | 0 | \$0 | 245 | \$2,841,969 |
| Total for Foreign Points | 150 | 30 | \$369,300 | 0 | 0 | \$0 | 0 | 0 | \$0 | 115 | 216 | \$2,478,793 | 0 | 0 | \$0 | 246 | \$2,848,093 |
| WORLD TOTAL | 150 | 30 | \$369,300 | 0 | 0 | \$0 | 0 | 0 | \$0 | 115 | 216 | \$2,478,793 | 0 | 0 | \$0 | 246 | \$2,848,093 |

1998 SECTION 43.61 International Traffic Data for ALL U.S. POINTS : Facilities-Based \& Facilities-Resale
TABLE B26: Mobile Satellite Communications, Inc.
PRIVATE LINE SERVICES
Billing Types Covered: 1, 11

| International Point | Voice Circuits |  |  | $\begin{aligned} & \text { Up to } 1200 \\ & \text { bits per second (bps) } \end{aligned}$ |  |  | $\begin{gathered} 1201 \text { to } 9600 \\ \text { bits per second (bps) } \end{gathered}$ |  |  | 9601 to 30 Million bits per second (Mbps) (. 01 to 18 Megahertz) |  |  | Greater than 30 Mbps <br> (greater than 18 Megahertz) |  |  | Total <br> Private <br> Line |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Circuits | 64 K | Revenue | Circuits | 64 K | Revenue | Circuits | 64 K | Revenue | Circuits | 64 K | Revenue | Circuits | 64 K | Revenue | 64 K | Revenue |
| Belgium | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 1 | 1 | \$60,000 | 0 | 0 | \$0 | 1 | \$60,000 |
| Germany | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 1 | 12 | \$12,636 | 0 | 0 | \$0 | 12 | \$12,636 |
| Western Europe | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 2 | 13 | \$72,636 | 0 | 0 | \$0 | 13 | \$72,636 |
| Egypt | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 2 | 24 | \$44,482 | 0 | 0 | \$0 | 24 | \$44,482 |
| Guinea | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 1 | 1 | \$225,600 | 0 | 0 | \$0 | 1 | \$225,600 |
| South Africa | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 1 | 24 | \$85,200 | 0 | 0 | \$0 | 24 | \$85,200 |
| Zaire | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 1 | 1 | \$59,400 | 0 | 0 | \$0 | 1 | \$59,400 |
| Africa | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 5 | 50 | \$414,682 | 0 | 0 | \$0 | 50 | \$414,682 |
| Chile | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 2 | 64 | \$219,410 | 0 | 0 | \$0 | 64 | \$219,410 |
| Suriname | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 3 | 39 | \$499,592 | 0 | 0 | \$0 | 39 | \$499,592 |
| South America | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 5 | 103 | \$719,002 | 0 | 0 | \$0 | 103 | \$719,002 |
| Hungary | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 1 | 8 | \$13,230 | 0 | 0 | \$0 | 8 | \$13,230 |
| Serbia | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 1 | 8 | \$7,926 | 0 | 0 | \$0 | 8 | \$7,926 |
| Eastern Europe | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 2 | 16 | \$21,156 | 0 | 0 | \$0 | 16 | \$21,156 |
| Total for Foreign Points | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 14 | 182 | \$1,227,476 | 0 | 0 | \$0 | 182 | \$1,227,476 |
| WORLD TOTAL | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 14 | 182 | \$1,227,476 | 0 | 0 | \$0 | 182 | \$1,227,476 |

1998 SECTION 43.61 International Traffic Data for ALL U.S. POINTS: Facilities-Based \& Facilities-Resale
TABLE B27: Northern Communications, Inc.
PRIVATE LINE SERVICES
Billing Types Covered: 1, 11

| International Point | Voice Circuits |  |  | Up to 1200 bits per second (bps) |  |  | 1201 to 9600 bits per second (bps) |  |  | 9601 to 30 Million bits per second (Mbps) (. 01 to 18 Megahertz) |  |  | Greater than 30 Mbps <br> (greater than 18 Megahertz) |  |  | Total <br> Private <br> Line |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Circuits | 64 K | Revenue | Circuits | 64 K | Revenue | Circuits | 64 K | Revenue | Circuits | 64 K | Revenue | Circuits | 64 K | Revenue | 64 K | Revenue |
| Canada | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 2 | 1,344 | \$27,000 | 1,344 | \$27,000 |
| North and Central America | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 2 | 1,344 | \$27,000 | 1,344 | \$27,000 |
| Total for Foreign Points | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 2 | 1,344 | \$27,000 | 1,344 | \$27,000 |
| WORLD TOTAL | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 2 | 1,344 | \$27,000 | 1,344 | \$27,000 |

1998 SECTION 43.61 International Traffic Data for ALL U.S. POINTS : Facilities-Based \& Facilities-Resale
TABLE B28: ntta.com, inc.

| International Point | Voice Circuits |  |  | Up to 1200bits per second (bps) |  |  | $\begin{aligned} & 1201 \text { to } 9600 \\ & \text { bits per second (bps) } \end{aligned}$ |  |  | 9601 to 30 Million bits per second (Mbps) (. 01 to 18 Megahertz) |  |  | Greater than 30 Mbps <br> (greater than 18 Megahertz) |  |  | Total <br> Private <br> Line |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Circuits | 64 K | Revenue | Circuits | 64 K | Revenue | Circuits | 64 K | Revenue | Circuits | 64 K | Revenue | Circuits | 64 K | Revenue | 64 K | Revenue |
| United Kingdom | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 5 | 1 | \$40,853 | 0 | 0 | \$0 | 1 | \$40,853 |
| Western Europe | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 5 | 1 | \$40,853 | 0 | 0 | \$0 | 1 | \$40,853 |
| Japan | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 24 | 1,137 | \$2,095,571 | 0 | 0 | \$0 | 1,137 | \$2,095,571 |
| Asia | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 24 | 1,137 | \$2,095,571 | 0 | 0 | \$0 | 1,137 | \$2,095,571 |
| Total for Foreign Points | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 29 | 1,138 | \$2,136,424 | 0 | 0 | \$0 | 1,138 | \$2,136,424 |
| WORLD TOTAL | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 29 | 1,138 | \$2,136,424 | 0 | 0 | \$0 | 1,138 | \$2,136,424 |

1998 SECTION 43.61 International Traffic Data for ALL U.S. POINTS: Facilities-Based \& Facilities-Resale
TABLE B29: Overseas Telecommunications, Inc.
PRIVATE LINE SERVICES
Billing Types Covered: 1, 11

| International Point | Voice Circuits |  |  | Up to 1200 <br> bits per second (bps) |  |  | $\begin{gathered} 1201 \text { to } 9600 \\ \text { bits per second (bps) } \end{gathered}$ |  |  | 9601 to 30 Million bits per second (Mbps) (. 01 to 18 Megahertz) |  |  | Greater than 30 Mbps (greater than 18 Megahertz) |  |  | Total <br> Private <br> Line |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Circuits | 64 K | Revenue | Circuits | 64 K | Revenue | Circuits | 64 K | Revenue | Circuits | 64 K | Revenue | Circuits | 64 K | Revenue | 64 K | Revenue |
| Germany | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 2 | 7 | \$122,191 | 0 | 0 | \$0 | 7 | \$122,191 |
| Netherlands | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 1 | 1 | \$23,852 | 0 | 0 | \$0 | 1 | \$23,852 |
| United Kingdom | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 4 | 4 | \$122,300 | 0 | 0 | \$0 | 4 | \$122,300 |
| Western Europe | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 7 | 12 | \$268,343 | 0 | 0 | \$0 | 12 | \$268,343 |
| Dominican Republic | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 1 | 1 | \$37,150 | 0 | 0 | \$0 | 1 | \$37,150 |
| Caribbean | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 1 | 1 | \$37,150 | 0 | 0 | \$0 | 1 | \$37,150 |
| Costa Rica | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 1 | 1 | \$23,852 | 0 | 0 | \$0 | 1 | \$23,852 |
| Mexico | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 2 | 6 | \$177,009 | 0 | 0 | \$0 | 6 | \$177,009 |
| North and Central America | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 3 | 7 | \$200,861 | 0 | 0 | \$0 | 7 | \$200,861 |
| Argentina | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 1 | 2 | \$65,559 | 0 | 0 | \$0 | 2 | \$65,559 |
| Brazil | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 1 | 2 | \$65,559 | 0 | 0 | \$0 | 2 | \$65,559 |
| Chile | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 1 | 1 | \$23,852 | 0 | 0 | \$0 | 1 | \$23,852 |
| South America | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 3 | 5 | \$154,970 | 0 | 0 | \$0 | 5 | \$154,970 |
| Singapore | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 1 | 1 | \$31,217 | 0 | 0 | \$0 | 1 | \$31,217 |
| Asia | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 1 | 1 | \$31,217 | 0 | 0 | \$0 | 1 | \$31,217 |
| Australia | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 2 | 2 | \$50,753 | 0 | 0 | \$0 | 2 | \$50,753 |
| Oceania | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 2 | 2 | \$50,753 | 0 | 0 | \$0 | 2 | \$50,753 |
| Total for Foreign Points | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 17 | 28 | \$743,294 | 0 | 0 | \$0 | 28 | \$743,294 |
| WORLD TOTAL | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 17 | 28 | \$743,294 | 0 | 0 | \$0 | 28 | \$743,294 |

1998 SECTION 43.61 International Traffic Data for ALL U.S. POINTS : Facilities-Based \& Facilities-Resale
TABLE B30: Pacific Gateway Exchange, Inc.
PRIVATE LINE SERVICES
Billing Types Covered: 1, 11

| International Point | Voice Circuits |  |  | Up to 1200 bits per second (bps) |  |  | $\begin{aligned} & 1201 \text { to } 9600 \\ & \text { bits per second (bps) } \end{aligned}$ |  |  | 9601 to 30 Million bits per second (Mbps) (. 01 to 18 Megahertz) |  |  | Greater than 30 Mbps (greater than 18 Megahertz) |  |  | Total <br> Private <br> Line |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Circuits | 64 K | Revenue | Circuits | 64 K | Revenue | Circuits | 64 K | Revenue | Circuits | 64 K | Revenue | Circuits | 64 K | Revenue | 64 K | Revenue |
| United Kingdom | 4 | 4 | \$120,000 | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 4 | \$120,000 |
| Western Europe | 4 | 4 | \$120,000 | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 4 | \$120,000 |
| Philippines | 1 | 1 | \$22,800 | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 1 | \$22,800 |
| Asia | 1 | 1 | \$22,800 | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 1 | \$22,800 |
| Guam | 2 | 2 | \$61,920 | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 2 | \$61,920 |
| Oceania | 2 | 2 | \$61,920 | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 2 | \$61,920 |
| Total for Foreign Points | 5 | 5 | \$142,800 | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 5 | \$142,800 |
| Total for U.S. Points | 2 | 2 | \$61,920 | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 2 | \$61,920 |
| WORLD TOTAL | 7 | 7 | \$204,720 | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 7 | \$204,720 |

1998 SECTION 43.61 International Traffic Data for ALL U.S. POINTS: Facilities-Based \& Facilities-Resale
TABLE B31: PanAmSat Comm. Carrier Services, Inc.
PRIVATE LINE SERVICES
Billing Types Covered: 1, 11

| International Point | Voice Circuits |  |  | Up to 1200 bits per second (bps) |  |  | $\begin{aligned} & 1201 \text { to } 9600 \\ & \text { bits per second (bps) } \end{aligned}$ |  |  | 9601 to 30 Million bits per second (Mbps) (. 01 to 18 Megahertz) |  |  | Greater than 30 Mbps <br> (greater than 18 Megahertz) |  |  | Total <br> Private <br> Line |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Circuits | 64 K | Revenue | Circuits | 64 K | Revenue | Circuits | 64 K | Revenue | Circuits | 64 K | Revenue | Circuits | 64 K | Revenue | 64 K | Revenue |
| Japan | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 2 | 2 | \$288,000 | 2 | \$288,000 |
| Asia | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 2 | 2 | \$288,000 | 2 | \$288,000 |
| Total for Foreign Points | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 2 | 2 | \$288,000 | 2 | \$288,000 |
| WORLD TOTAL | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 2 | 2 | \$288,000 | 2 | \$288,000 |

1998 SECTION 43.61 International Traffic Data for ALL U.S. POINTS : Facilities-Based \& Facilities-Resale
TABLE B32: RSL Communications, Ltd.
PRIVATE LINE SERVICES
Billing Types Covered: 1, 11

| International Point | Voice Circuits |  |  | Up to 1200 bits per second (bps) |  |  | 1201 to 9600bits per second (bps) |  |  | 9601 to 30 Million bits per second (Mbps) (. 01 to 18 Megahertz) |  |  | Greater than 30 Mbps <br> (greater than 18 Megahertz) |  |  | Total <br> Private <br> Line |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Circuits | 64 K | Revenue | Circuits | 64 K | Revenue | Circuits | 64 K | Revenue | Circuits | 64 K | Revenue | Circuits | 64 K | Revenue | 64 K | Revenue |
| United Kingdom | 24 | 24 | \$144,000 | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 24 | \$144,000 |
| Western Europe | 24 | 24 | \$144,000 | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 24 | \$144,000 |
| Total for Foreign Points | 24 | 24 | \$144,000 | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 24 | \$144,000 |
| WORLD TOTAL | 24 | 24 | \$144,000 | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 24 | \$144,000 |

1998 SECTION 43.61 International Traffic Data for ALL U.S. POINTS: Facilities-Based \& Facilities-Resale
TABLE B33: Sprint
PRIVATE LINE SERVICES Billing Types Covered: 1, 11

| International Point | Voice Circuits |  |  | Up to 1200 <br> bits per second (bps) |  |  | $\begin{gathered} 1201 \text { to } 9600 \\ \text { bits per second (bps) } \end{gathered}$ |  |  | 9601 to 30 Million bits per second (Mbps) (. 01 to 18 Megahertz) |  |  | Greater than 30 Mbps (greater than 18 Megahertz) |  |  | Total Private Line |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Circuits | 64 K | Revenue | Circuits | 64 K | Revenue | Circuits | 64 K | Revenue | Circuits | 64 K | Revenue | Circuits | 64 K | Revenue | 64 K | Revenue |
| Austria | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 3 | 25 | \$92,340 | 0 | 0 | \$0 | 25 | \$92,340 |
| Belgium | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 16 | 175 | \$560,330 | 0 | 0 | \$0 | 175 | \$560,330 |
| Cyprus | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 2 | 17 | \$349,000 | 0 | 0 | \$0 | 17 | \$349,000 |
| Denmark | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 4 | 34 | \$207,300 | 0 | 0 | \$0 | 34 | \$207,300 |
| Finland | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 5 | 57 | \$177,900 | 0 | 0 | \$0 | 57 | \$177,900 |
| France | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 57 | 1,473 | \$3,898,891 | 0 | 0 | \$0 | 1,473 | \$3,898,891 |
| Germany | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 42 | 1,195 | \$7,355,406 | 0 | 0 | \$0 | 1,195 | \$7,355,406 |
| Iceland | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 3 | 10 | \$201,896 | 0 | 0 | \$0 | 10 | \$201,896 |
| Ireland | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 8 | 13 | \$504,900 | 0 | 0 | \$0 | 13 | \$504,900 |
| Italy | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 14 | 92 | \$1,261,931 | 0 | 0 | \$0 | 92 | \$1,261,931 |
| Luxembourg | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 3 | 32 | \$168,080 | 0 | 0 | \$0 | 32 | \$168,080 |
| Netherlands | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 19 | 325 | \$2,755,827 | 0 | 0 | \$0 | 325 | \$2,755,827 |
| Norway | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 3 | 32 | \$137,555 | 0 | 0 | \$0 | 32 | \$137,555 |
| Portugal | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 5 | 42 | \$347,995 | 0 | 0 | \$0 | 42 | \$347,995 |
| Spain | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 4 | 15 | \$57,300 | 0 | 0 | \$0 | 15 | \$57,300 |
| Sweden | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 2 | 31 | \$167,040 | 0 | 0 | \$0 | 31 | \$167,040 |
| Switzerland | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 14 | 151 | \$1,046,073 | 0 | 0 | \$0 | 151 | \$1,046,073 |
| Turkey | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 6 | 100 | \$469,036 | 0 | 0 | \$0 | 100 | \$469,036 |
| United Kingdom | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 107 | 1,858 | \$6,228,648 | 0 | 0 | \$0 | 1,858 | \$6,228,648 |
| Western Europe | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 317 | 5,677 | \$25,987,448 | 0 | 0 | \$0 | 5,677 | \$25,987,448 |
| Botswana | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 2 | 10 | \$143,750 | 0 | 0 | \$0 | 10 | \$143,750 |
| Congo | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 1 | 1 | \$1,875 | 0 | 0 | \$0 | 1 | \$1,875 |
| Egypt | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 7 | 50 | \$478,660 | 0 | 0 | \$0 | 50 | \$478,660 |
| Ethiopia | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 2 | 12 | \$48,000 | 0 | 0 | \$0 | 12 | \$48,000 |
| Mauritius | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 3 | 38 | \$178,898 | 0 | 0 | \$0 | 38 | \$178,898 |
| Namibia | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | , | 2 | \$13,750 | 0 | 0 | \$0 | 2 | \$13,750 |
| Nigeria | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 3 | 55 | \$352,925 | 0 | 0 | \$0 | 55 | \$352,925 |
| Sierra Leone | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 1 | 4 | \$33,300 | 0 | 0 | \$0 | 4 | \$33,300 |
| South Africa | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 15 | 138 | \$2,175,614 | 0 | 0 | \$0 | 138 | \$2,175,614 |
| Togo | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 1 | 4 | \$43,200 | 0 | 0 | \$0 | 4 | \$43,200 |
| Tunisia | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 1 | 16 | \$93,600 | 0 | 0 | \$0 | 16 | \$93,600 |
| Africa | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 37 | 330 | \$3,563,572 | 0 | 0 | \$0 | 330 | \$3,563,572 |
| Bahrain | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 3 | 4 | \$232,347 | 0 | 0 | \$0 | 4 | \$232,347 |
| Israel | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 25 | 245 | \$1,588,113 | 0 | 0 | \$0 | 245 | \$1,588,113 |
| Jordan | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 7 | 60 | \$366,300 | 0 | 0 | \$0 | 60 | \$366,300 |
| Kuwait | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 7 | 19 | \$345,600 | 0 | 0 | \$0 | 19 | \$345,600 |
| Oman | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 2 | 54 | \$258,030 | 0 | 0 | \$0 | 54 | \$258,030 |
| Qatar | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 5 | 34 | \$375,535 | 0 | 0 | \$0 | 34 | \$375,535 |
| Saudi Arabia | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 1 | 1 | \$32,806 | 0 | 0 | \$0 | 1 | \$32,806 |
| United Arab Emirates | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 2 | 5 | \$33,500 | 0 | 0 | \$0 | 5 | \$33,500 |
| Yemen | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 2 | 3 | \$24,000 | 0 | 0 | \$0 | 3 | \$24,000 |
| Middle East | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 54 | 425 | \$3,256,231 | 0 | 0 | \$0 | 425 | \$3,256,231 |
| Bahamas, The | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 4 | 5 | \$71,535 | 0 | 0 | \$0 | 5 | \$71,535 |
| Barbados | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 1 | 1 | \$29,040 | 0 | 0 | \$0 | 1 | \$29,040 |
| Bermuda | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 7 | 27 | \$210,510 | 0 | 0 | \$0 | 27 | \$210,510 |
| Cayman Islands | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 2 | 2 | \$36,000 | 0 | 0 | \$0 | 2 | \$36,000 |
| Dominican Republic | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 3 | 55 | \$374,400 | 0 | 0 | \$0 | 55 | \$374,400 |
| Haiti | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 1 | 2 | \$22,800 | 0 | 0 | \$0 | 2 | \$22,800 |

1998 SECTION 43.61 International Traffic Data for ALL U.S. POINTS: Facilities-Based \& Facilities-Resale
TABLE B33: Sprint
PRIVATE LINE SERVICES Billing Types Covered: 1, 11

| International Point | Voice Circuits |  |  | Up to 1200 <br> bits per second (bps) |  |  | $\begin{gathered} 1201 \text { to } 9600 \\ \text { bits per second (bps) } \end{gathered}$ |  |  | 9601 to 30 Million bits per second (Mbps) (. 01 to 18 Megahertz) |  |  | Greater than 30 Mbps <br> (greater than 18 Megahertz) |  |  | Total <br> Private Line |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Circuits | 64 K | Revenue | Circuits | 64 K | Revenue | Circuits | 64 K | Revenue | Circuits | 64 K | Revenue | Circuits | 64 K | Revenue | 64 K | Revenue |
| Jamaica | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 4 | 96 | \$473,275 | 0 | 0 | \$0 | 96 | \$473,275 |
| Netherlands Antilles | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 2 | 10 | \$156,900 | 0 | 0 | \$0 | 10 | \$156,900 |
| Saint Kitts and Nevis | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 1 | 3 | \$18,150 | 0 | 0 | \$0 | 3 | \$18,150 |
| Trinidad and Tobago | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 1 | 2 | \$50,400 | 0 | 0 | \$0 | 2 | \$50,400 |
| U.S. Virgin Islands | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 11 | 11 | \$87,940 | 0 | 0 | \$0 | 11 | \$87,940 |
| Caribbean | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 37 | 214 | \$1,530,950 | 0 | 0 | \$0 | 214 | \$1,530,950 |
| Canada | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 686 | 22,386 | \$15,544,283 | 0 | 0 | \$0 | 22,386 | \$15,544,283 |
| Costa Rica | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 2 | 3 | \$56,200 | 0 | 0 | \$0 | 3 | \$56,200 |
| El Salvador | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 17 | 57 | \$653,966 | 0 | 0 | \$0 | 57 | \$653,966 |
| Guatemala | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 6 | 33 | \$146,750 | 0 | 0 | \$0 | 33 | \$146,750 |
| Honduras | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 11 | 61 | \$289,037 | 0 | 0 | \$0 | 61 | \$289,037 |
| Mexico | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 331 | 2,113 | \$4,918,361 | 0 | 0 | \$0 | 2,113 | \$4,918,361 |
| Nicaragua | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 3 | 20 | \$141,000 | 0 | 0 | \$0 | 20 | \$141,000 |
| Panama | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 5 | 7 | \$92,100 | 0 | 0 | \$0 | 7 | \$92,100 |
| North and Central America | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 1,061 | 24,680 | \$21,841,697 | 0 | 0 | \$0 | 24,680 | \$21,841,697 |
| Argentina | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 27 | 204 | \$1,437,788 | 0 | 0 | \$0 | 204 | \$1,437,788 |
| Bolivia | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 3 | 46 | \$210,165 | 0 | 0 | \$0 | 46 | \$210,165 |
| Brazil | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 60 | 649 | \$3,719,679 | 0 | 0 | \$0 | 649 | \$3,719,679 |
| Chile | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 19 | 192 | \$1,404,290 | 0 | 0 | \$0 | 192 | \$1,404,290 |
| Colombia | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 43 | 943 | \$1,460,113 | 0 | 0 | \$0 | 943 | \$1,460,113 |
| Ecuador | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 3 | 4 | \$100,560 | 0 | 0 | \$0 | 4 | \$100,560 |
| Peru | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 8 | 35 | \$397,264 | 0 | 0 | \$0 | 35 | \$397,264 |
| Uruguay | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 3 | 26 | \$396,180 | 0 | 0 | \$0 | 26 | \$396,180 |
| Venezuela | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 36 | 360 | \$2,279,714 | 0 | 0 | \$0 | 360 | \$2,279,714 |
| South America | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 202 | 2,459 | \$11,405,753 | 0 | 0 | \$0 | 2,459 | \$11,405,753 |
| Bangladesh | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 1 | 4 | \$101,600 | 0 | 0 | \$0 | 4 | \$101,600 |
| China | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 35 | 339 | \$2,585,952 | 0 | 0 | \$0 | 339 | \$2,585,952 |
| Hong Kong | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 38 | 365 | \$4,004,596 | 0 | 0 | \$0 | 365 | \$4,004,596 |
| India | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 57 | 185 | \$3,077,128 | 0 | 0 | \$0 | 185 | \$3,077,128 |
| Indonesia | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 11 | 35 | \$459,530 | 0 | 0 | \$0 | 35 | \$459,530 |
| Japan | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 70 | 2,056 | \$10,263,266 | 0 | 0 | \$0 | 2,056 | \$10,263,266 |
| Korea, South | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 23 | 939 | \$6,340,194 | 0 | 0 | \$0 | 939 | \$6,340,194 |
| Malaysia | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 6 | 26 | \$399,962 | 0 | 0 | \$0 | 26 | \$399,962 |
| Pakistan | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 8 | 20 | \$411,120 | 0 | 0 | \$0 | 20 | \$411,120 |
| Philippines | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 25 | 172 | \$2,236,665 | 0 | 0 | \$0 | 172 | \$2,236,665 |
| Singapore | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 47 | 433 | \$4,626,154 | 0 | 0 | \$0 | 433 | \$4,626,154 |
| Sri Lanka | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 1 | 1 | \$46,800 | 0 | 0 | \$0 | 1 | \$46,800 |
| Taiwan | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 36 | 374 | \$3,607,772 | 0 | 0 | \$0 | 374 | \$3,607,772 |
| Thailand | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 11 | 74 | \$656,950 | 0 | 0 | \$0 | 74 | \$656,950 |
| Vietnam | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 4 | 33 | \$425,340 | 0 | 0 | \$0 | 33 | \$425,340 |
| Asia | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 373 | 5,056 | \$39,243,029 | 0 | 0 | \$0 | 5,056 | \$39,243,029 |
| Australia | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 43 | 556 | \$3,927,744 | 0 | 0 | \$0 | 556 | \$3,927,744 |
| Marshall Islands | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 1 | 24 | \$40,057 | 0 | 0 | \$0 | 24 | \$40,057 |
| Micronesia, Federated States of | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 2 | 5 | \$42,620 | 0 | 0 | \$0 | 5 | \$42,620 |
| New Zealand | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 10 | 242 | \$2,667,144 | 0 | 0 | \$0 | 242 | \$2,667,144 |
| Pacific Islands (Palau) | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 3 | 5 | \$82,245 | 0 | 0 | \$0 | 5 | \$82,245 |
| American Samoa | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 7 | 59 | \$80,907 | 0 | 0 | \$0 | 59 | \$80,907 |

1998 SECTION 43.61 International Traffic Data for ALL U.S. POINTS : Facilities-Based \& Facilities-Resale
TABLE B33: Sprint
PRIVATE LINE SERVICES Billing Types Covered: 1,11

| International Point | Voice Circuits |  |  | Up to 1200 <br> bits per second (bps) |  |  | $\begin{aligned} & 1201 \text { to } 9600 \\ & \text { bits per second (bps) } \end{aligned}$ |  |  | 9601 to 30 Million bits per second (Mbps) (. 01 to 18 Megahertz) |  |  | Greater than 30 Mbps <br> (greater than 18 Megahertz) |  |  | Total <br> Private <br> Line |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Circuits | 64 K | Revenue | Circuits | 64 K | Revenue | Circuits | 64 K | Revenue | Circuits | 64 K | Revenue | Circuits | 64 K | Revenue | 64 K | Revenue |
| Guam | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 16 | 68 | \$550,730 | 0 | 0 | \$0 | 68 | \$550,730 |
| Northern Mariana Islands | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 8 | 72 | \$771,475 | 0 | 0 | \$0 | 72 | \$771,475 |
| Oceania | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 90 | 1,031 | \$8,162,922 | 0 | 0 | \$0 | 1,031 | \$8,162,922 |
| Armenia | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 2 | 2 | \$22,800 | 0 | 0 | \$0 | 2 | \$22,800 |
| Belarus | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 1 | 16 | \$115,200 | 0 | 0 | \$0 | 16 | \$115,200 |
| Czech Republic | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 1 | 8 | \$72,000 | 0 | 0 | \$0 | 8 | \$72,000 |
| Georgia | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 2 | 13 | \$194,268 | 0 | 0 | \$0 | 13 | \$194,268 |
| Hungary | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 1 | 1 | \$142,800 | 0 | 0 | \$0 | 1 | \$142,800 |
| Lithuania | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 4 | 11 | \$127,500 | 0 | 0 | \$0 | 11 | \$127,500 |
| Poland | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 2 | 2 | \$20,400 | 0 | 0 | \$0 | 2 | \$20,400 |
| Russia | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 6 | 35 | \$457,900 | 0 | 0 | \$0 | 35 | \$457,900 |
| Ukraine | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 1 | 2 | \$21,600 | 0 | 0 | \$0 | 2 | \$21,600 |
| Eastern Europe | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 20 | 90 | \$1,174,468 | 0 | 0 | \$0 | 90 | \$1,174,468 |
| Total for Foreign Points | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 2,149 | 39,752 | \$114,675,018 | 0 | 0 | \$0 | 39,752 | \$114,675,018 |
| Total for U.S. Points | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 42 | 210 | \$1,491,052 | 0 | 0 | \$0 | 210 | \$1,491,052 |
| WORLD TOTAL | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 2,191 | 39,962 | \$116,166,070 | 0 | 0 | \$0 | 39,962 | \$116,166,070 |

1998 SECTION 43.61 International Traffic Data for ALL U.S. POINTS : Facilities-Based \& Facilities-Resale
TABLE B34: Telecomunicaciones Ultramarinas-Puerto Rico PRIVATE LINE SERVICES Billing Types Covered: 1, 11

| International Point | Voice Circuits |  |  | Up to 1200 <br> bits per second (bps) |  |  | $\begin{aligned} & 1201 \text { to } 9600 \\ & \text { bits per second (bps) } \end{aligned}$ |  |  | 9601 to 30 Million bits per second (Mbps) (. 01 to 18 Megahertz) |  |  | Greater than 30 Mbps (greater than 18 Megahertz) |  |  | Total <br> Private <br> Line |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Circuits | 64 K | Revenue | Circuits | 64 K | Revenue | Circuits | 64 K | Revenue | Circuits | 64 K | Revenue | Circuits | 64 K | Revenue | 64 K | Revenue |
| Spain | 16 | 16 | \$69,480 | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 16 | \$69,480 |
| United Kingdom | 8 | 8 | \$20,340 | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 8 | \$20,340 |
| Western Europe | 24 | 24 | \$89,820 | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 24 | \$89,820 |
| Cuba | 8 | 8 | \$40,680 | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 8 | \$40,680 |
| Dominican Republic | 264 | 264 | \$183,506 | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 264 | \$183,506 |
| Caribbean | 272 | 272 | \$224,186 | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 272 | \$224,186 |
| Costa Rica | 10 | 10 | \$58,156 | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 10 | \$58,156 |
| Guatemala | 8 | 8 | \$40,680 | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 8 | \$40,680 |
| Panama | 25 | 25 | \$107,173 | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 25 | \$107,173 |
| North and Central America | 43 | 43 | \$206,009 | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 43 | \$206,009 |
| Argentina | 718 | 718 | \$409,848 | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 718 | \$409,848 |
| Chile | 8 | 8 | \$40,680 | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 8 | \$40,680 |
| Peru | 8 | 8 | \$40,569 | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 8 | \$40,569 |
| Venezuela | 1 | 1 | \$11,139 | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 1 | \$11,139 |
| South America | 735 | 735 | \$502,236 | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 735 | \$502,236 |
| Total for Foreign Points | 1,074 | 1,074 | \$1,022,251 |  |  |  |  |  | \$0 |  |  | \$0 | 0 | 0 | \$0 | 1,074 | \$1,022,251 |
| WORLD TOTAL | 1,074 | 1,074 | \$1,022,251 | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 1,074 | \$1,022,251 |

1998 SECTION 43.61 International Traffic Data for ALL U.S. POINTS : Facilities-Based \& Facilities-Resale
TABLE B35: Telefonica Larga Distancia, Inc.
PRIVATE LINE SERVICES
Billing Types Covered: 1, 11

| International Point | Voice Circuits |  |  | $\begin{aligned} & \text { Up to } 1200 \\ & \text { bits per second (bps) } \end{aligned}$ |  |  | $\begin{aligned} & 1201 \text { to } 9600 \\ & \text { bits per second (bps) } \end{aligned}$ |  |  | 9601 to 30 Million bits per second (Mbps) (. 01 to 18 Megahertz) |  |  | Greater than 30 Mbps <br> (greater than 18 Megahertz) |  |  | Total <br> Private <br> Line |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Circuits | 64 K | Revenue | Circuits | 64 K | Revenue | Circuits | 64 K | Revenue | Circuits | 64 K | Revenue | Circuits | 64 K | Revenue | 64 K | Revenue |
| Spain | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 1 | 1 | \$6,000 | 0 | 0 | \$0 | 1 | \$6,000 |
| Western Europe | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 1 | 1 | \$6,000 | 0 | 0 | \$0 | 1 | \$6,000 |
| Dominican Republic | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 10 | 10 | \$192,223 | 0 | 0 | \$0 | 10 | \$192,223 |
| Virgin Islands, British | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 3 | 3 | \$174,843 | 0 | 0 | \$0 | 3 | \$174,843 |
| Caribbean | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 13 | 13 | \$367,066 | 0 | 0 | \$0 | 13 | \$367,066 |
| Canada | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 2 | 2 | \$125,090 | 0 | 0 | \$0 | 2 | \$125,090 |
| Costa Rica | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 1 | 1 | \$50,400 | 0 | 0 | \$0 | 1 | \$50,400 |
| Panama | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 1 | 1 | \$11,970 | 0 | 0 | \$0 | 1 | \$11,970 |
| North and Central America | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 4 | 4 | \$187,460 | 0 | 0 | \$0 | 4 | \$187,460 |
| Argentina | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 1 | 1 | \$353,580 | 0 | 0 | \$0 | 1 | \$353,580 |
| South America | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 1 | 1 | \$353,580 | 0 | 0 | \$0 | 1 | \$353,580 |
| Total for Foreign Points | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 19 | 19 | \$914,106 | 0 | 0 | \$0 | 19 | \$914,106 |
| WORLD TOTAL | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 19 | 19 | \$914,106 | 0 | 0 | \$0 | 19 | \$914,106 |

1998 SECTION 43.61 International Traffic Data for ALL U.S. POINTS : Facilities-Based \& Facilities-Resale
TABLE B36: Telia North America, Inc.

PRIVATE LINE SERVICES Billing Types Covered: 1, 11

| International Point | Voice Circuits |  |  | $\begin{gathered} \text { Up to } 1200 \\ \text { bits per second (bps) } \end{gathered}$ |  |  | 1201 to 9600bits per second (bps) |  |  | 9601 to 30 Million bits per second (Mbps) (. 01 to 18 Megahertz) |  |  | Greater than 30 Mbps <br> (greater than 18 Megahertz) |  |  | $\begin{aligned} & \text { Total } \\ & \text { Private } \\ & \text { Line } \end{aligned}$ |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Circuits | 64 K | Revenue | Circuits | 64 K | Revenue | Circuits | 64 K | Revenue | Circuits | 64 K | Revenue | Circuits | 64 K | Revenue | 64 K | Revenue |
| Sweden | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 3 | 5,670 | \$14,700,000 | 5,670 | \$14,700,000 |
| Western Europe | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 3 | 5,670 | \$14,700,000 | 5,670 | \$14,700,000 |
| Total for Foreign Points | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 |  | \$0 | 0 | 0 | \$0 | 3 | 5,670 | \$14,700,000 | 5,670 | \$14,700,000 |
| WORLD TOTAL | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 3 | 5,670 | \$14,700,000 | 5,670 | \$14,700,000 |

1998 SECTION 43.61 International Traffic Data for ALL U.S. POINTS : Facilities-Based \& Facilities-Resale
TABLE B37: V-SAT Telecom, Inc
PRIVATE LINE SERVICES
Billing Types Covered: 1, 11

| International Point | Voice Circuits |  |  | Up to 1200 <br> bits per second (bps) |  |  | $\begin{gathered} 1201 \text { to } 9600 \\ \text { bits per second (bps) } \end{gathered}$ |  |  | 9601 to 30 Million bits per second (Mbps) (. 01 to 18 Megahertz) |  |  | Greater than 30 Mbps (greater than 18 Megahertz) |  |  | Total <br> Private <br> Line |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Circuits | 64 K | Revenue | Circuits | 64 K | Revenue | Circuits | 64 K | Revenue | Circuits | 64 K | Revenue | Circuits | 64 K | Revenue | 64 K | Revenue |
| Russia | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 10 | 7 | \$244,915 | 1 | 2 | \$2,195 | 9 | \$247,110 |
| Eastern Europe | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 10 | 7 | \$244,915 | 1 | 2 | \$2,195 | 9 | \$247,110 |
| Total for Foreign Points | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 10 | 7 | \$244,915 | 1 | 2 | \$2,195 | 9 | \$247,110 |
| WORLD TOTAL | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 10 | 7 | \$244,915 | 1 | 2 | \$2,195 | 9 | \$247,110 |

1998 SECTION 43.61 International Traffic Data for ALL U.S. POINTS: Facilities-based Service
TABLE B38: All United States Carriers
PRIVATE LINE SERVICES
Billing Types Covered: 1

| International Point | Voice Circuits |  |  | Up to 1200 <br> bits per second (bps) |  |  | $\begin{aligned} & 1201 \text { to } 9600 \\ & \text { bits per second (bps) } \end{aligned}$ |  |  | 9601 to 30 Million bits per second (Mbps) (. 01 to 18 Megahertz) |  |  | Greater than 30 Mbps (greater than 18 Megahertz) |  |  | Total <br> Private <br> Line |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Circuits | 64 K | Revenue | Circuits | 64 K | Revenue | Circuits | 64 K | Revenue | Circuits | 64 K | Revenue | Circuits | 64 K | Revenue | 64 K | Revenue |
| Austria | 1 | 1 | \$8,400 | 0 | 0 | \$0 | 1 | 1 | \$25,800 | 16 | 169 | \$1,521,327 | 0 | 0 | \$0 | 171 | \$1,555,527 |
| Belgium | 30 | 30 | \$252,000 | 0 | 0 | \$0 | 0 | 0 | \$0 | 81 | 622 | \$4,563,740 | 0 | 0 | \$0 | 652 | \$4,815,740 |
| Cyprus | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 5 | 20 | \$427,224 | 0 | 0 | \$0 | 20 | \$427,224 |
| Denmark | 0 | 0 | \$0 | 0 | 0 | \$0 | 2 | 45 | \$340,145 | 13 | 103 | \$1,132,914 | 0 | 0 | \$0 | 148 | \$1,473,059 |
| Finland | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 22 | 104 | \$526,950 | 0 | 0 | \$0 | 104 | \$526,950 |
| France | 6 | 6 | \$344,563 | 0 | 0 | \$0 | 0 | 0 | \$0 | 181 | 2,772 | \$13,445,401 | 0 | 0 | \$0 | 2,778 | \$13,789,964 |
| Germany | 13 | 13 | \$1,165,647 | 0 | 0 | \$0 | 0 | 0 | \$0 | 253 | 9,666 | \$36,369,416 | 0 | 0 | \$0 | 9,679 | \$37,535,063 |
| Greece | 1 | 1 | \$34,020 | 0 | 0 | \$0 | 0 | 0 | \$0 | 10 | 15 | \$327,989 | 0 | 0 | \$0 | 16 | \$362,009 |
| Greenland | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 34 | 559 | \$4,038,000 | 0 | 0 | \$0 | 559 | \$4,038,000 |
| Iceland | 0 | 0 | \$0 | 0 | 0 | \$0 | 1 | 1 | \$33,060 | 13 | 120 | \$740,981 | 0 | 0 | \$0 | 121 | \$774,041 |
| Ireland | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 72 | 661 | \$4,703,170 | 0 | 0 | \$0 | 661 | \$4,703,170 |
| Italy | 2 | 2 | \$73,132 | 0 | 0 | \$0 | 0 | 0 | \$0 | 75 | 971 | \$5,413,887 | 0 | 0 | \$0 | 973 | \$5,487,019 |
| Luxembourg | 0 | 0 | \$0 | 0 | 0 | \$0 | 1 | 1 | \$26,520 | 8 | 37 | \$258,031 | 0 | 0 | \$0 | 38 | \$284,551 |
| Netherlands | 1 | 1 | \$601,570 | 0 | 0 | \$0 | 1 | 1 | \$26,520 | 120 | 4,512 | \$15,010,821 | 0 | 0 | \$0 | 4,514 | \$15,638,911 |
| Norway | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 22 | 94 | \$685,149 | 0 | 0 | \$0 | 94 | \$685,149 |
| Portugal | 4 | 4 | \$123,198 | 0 | 0 | \$0 | 0 | 0 | \$0 | 26 | 289 | \$2,191,408 | 0 | 0 | \$0 | 293 | \$2,314,606 |
| Spain | 16 | 16 | \$69,480 | 0 | 0 | \$0 | 0 | 0 | \$0 | 44 | 329 | \$1,144,825 | 0 | 0 | \$0 | 345 | \$1,214,305 |
| Sweden | 1 | 1 | \$363,750 | 0 | 0 | \$0 | 0 | 0 | \$0 | 24 | 399 | \$1,836,273 | 3 | 5,670 | \$14,700,000 | 6,070 | \$16,900,023 |
| Switzerland | 2 | 2 | \$488,189 | 0 | 0 | \$0 | 1 | 1 | \$24,096 | 85 | 1,660 | \$7,432,476 | 0 | 0 | \$0 | 1,663 | \$7,944,761 |
| Turkey | 1 | 1 | \$6,600 | 0 | 0 | \$0 | 0 | 0 | \$0 | 25 | 318 | \$1,894,605 | 0 | 0 | \$0 | 319 | \$1,901,205 |
| United Kingdom | 856 | 848 | \$6,105,528 | 0 | 0 | \$0 | 4 | 4 | \$56,635 | 899 | 21,544 | \$100,977,635 | 7 | 4,704 | \$7,560,000 | 27,100 | \$114,699,798 |
| Western Europe | 934 | 926 | \$9,636,077 | 0 | 0 | \$0 | 11 | 54 | \$532,776 | 2,028 | 44,964 | \$204,642,222 | 10 | 10,374 | \$22,260,000 | 56,318 | \$237,071,075 |
| Algeria | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 3 | 7 | \$249,841 | 0 | 0 | \$0 | 7 | \$249,841 |
| Angola | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 10 | 38 | \$1,014,263 | 0 | 0 | \$0 | 38 | \$1,014,263 |
| Botswana | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 2 | 10 | \$143,750 | 0 | 0 | \$0 | 10 | \$143,750 |
| Cameroon | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 2 | 6 | \$205,248 | 0 | 0 | \$0 | 6 | \$205,248 |
| Chad | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 2 | 3 | \$114,276 | 0 | 0 | \$0 | 3 | \$114,276 |
| Congo | 2 | 2 | \$6,200 | 0 | 0 | \$0 | 1 | 1 | \$63,756 | 5 | 11 | \$275,115 | 0 | 0 | \$0 | 14 | \$345,071 |
| Cote d'Ivoire | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 4 | 7 | \$115,793 | 0 | 0 | \$0 | 7 | \$115,793 |
| Egypt | 1 | 1 | \$25,830 | 0 | 0 | \$0 | 1 | 1 | \$45,156 | 20 | 103 | \$1,348,880 | 0 | 0 | \$0 | 105 | \$1,419,866 |
| Ethiopia | 0 | 0 | \$0 | 0 | 0 | \$0 | 1 | 1 | \$28,920 | 2 | 12 | \$48,000 | 0 | 0 | \$0 | 13 | \$76,920 |
| Gabon | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 3 | 3 | \$37,980 | 0 | 0 | \$0 | 3 | \$37,980 |
| Ghana | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 2 | 2 | \$48,892 | 0 | 0 | \$0 | 2 | \$48,892 |
| Guinea | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 1 | 1 | \$225,600 | 0 | 0 | \$0 | 1 | \$225,600 |
| Kenya | 1 | 1 | \$47,700 | 0 | 0 | \$0 | 1 | 1 | \$33,000 | 14 | 20 | \$617,429 | 0 | 0 | \$0 | 22 | \$698,129 |
| Mauritius | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 4 | 39 | \$216,878 | 0 | 0 | \$0 | 39 | \$216,878 |
| Morocco | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 1 | 1 | \$4,087 | 0 | 0 | \$0 | 1 | \$4,087 |
| Namibia | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 1 | 2 | \$13,750 | 0 | 0 | \$0 | 2 | \$13,750 |
| Nigeria | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 11 | 63 | \$668,876 | 0 | 0 | \$0 | 63 | \$668,876 |
| Saint Helena | 2 | 2 | \$38,803 | 0 | 0 | \$0 | 0 | 0 | \$0 | 1 | 1 | \$17,355 | 0 | 0 | \$0 | 3 | \$56,158 |
| Sierra Leone | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 2 | 12 | \$111,132 | 0 | 0 | \$0 | 12 | \$111,132 |
| Somalia | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 5 | 11 | \$470,013 | 0 | 0 | \$0 | 11 | \$470,013 |
| South Africa | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 72 | 865 | \$8,078,321 | 0 | 0 | \$0 | 865 | \$8,078,321 |
| Togo | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 1 | 4 | \$43,200 | 0 | 0 | \$0 | 4 | \$43,200 |
| Tunisia | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 1 | 16 | \$93,600 | 0 | 0 | \$0 | 16 | \$93,600 |
| Zaire | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 1 | 1 | \$59,400 | 0 | 0 | \$0 | 1 | \$59,400 |
| Zimbabwe | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 1 | 1 | \$42,094 | 0 | 0 | \$0 | 1 | \$42,094 |
| Africa | 6 | 6 | \$118,533 | 0 | 0 | \$0 | 4 | 4 | \$170,832 | 171 | 1,239 | \$14,263,773 | 0 | 0 | \$0 | 1,249 | \$14,553,138 |
| Bahrain | 1 | 1 | \$8,640 | 0 | 0 | \$0 | 0 | 0 | \$0 | 18 | 74 | \$939,917 | 0 | 0 | \$0 | 75 | \$948,557 |

1998 SECTION 43.61 International Traffic Data for ALL U.S. POINTS: Facilities-based Service
TABLE B38: All United States Carriers PRIVATE LINE SERVICES Billing Types Covered: 1

| International Point | Voice Circuits |  |  | Up to 1200 <br> bits per second (bps) |  |  | $\begin{aligned} & 1201 \text { to } 9600 \\ & \text { bits per second (bps) } \end{aligned}$ |  |  | 9601 to 30 Million bits per second (Mbps) (. 01 to 18 Megahertz) |  |  | Greater than 30 Mbps (greater than 18 Megahertz) |  |  | Total <br> Private <br> Line |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Circuits | 64 K | Revenue | Circuits | 64 K | Revenue | Circuits | 64 K | Revenue | Circuits | 64 K | Revenue | Circuits | 64 K | Revenue | 64 K | Revenue |
| Iran | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 1 | 1 | \$42,094 | 0 | 0 | \$0 | 1 | \$42,094 |
| Israel | 7 | 7 | \$114,186 | 0 | 0 | \$0 | 0 | 0 | \$0 | 110 | 824 | \$7,987,342 | 0 | 0 | \$0 | 831 | \$8,101,528 |
| Jordan | 4 | 4 | \$1,140,528 | 0 | 0 | \$0 | 0 | 0 | \$0 | 12 | 220 | \$1,531,020 | 0 | 0 | \$0 | 224 | \$2,671,548 |
| Kuwait | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 10 | 68 | \$4,098,250 | 0 | 0 | \$0 | 68 | \$4,098,250 |
| Lebanon | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 2 | 2 | \$85,142 | 0 | 0 | \$0 | 2 | \$85,142 |
| Oman | 1 | 1 | \$33,060 | 0 | 0 | \$0 | 0 | 0 | \$0 | 4 | 56 | \$275,876 | 0 | 0 | \$0 | 57 | \$308,936 |
| Qatar | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 6 | 35 | \$406,404 | 0 | 0 | \$0 | 35 | \$406,404 |
| Saudi Arabia | 1 | 1 | \$68,413 | 0 | 0 | \$0 | 0 | 0 | \$0 | 16 | 155 | \$2,069,434 | 0 | 0 | \$0 | 156 | \$2,137,847 |
| Syria | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 1 | 1 | \$42,094 | 0 | 0 | \$0 | 1 | \$42,094 |
| United Arab Emirates | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 21 | 43 | \$751,897 | 0 | 0 | \$0 | 43 | \$751,897 |
| Yemen | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 2 | 3 | \$24,000 | 0 | 0 | \$0 | 3 | \$24,000 |
| Middle East | 14 | 14 | \$1,364,827 | 0 | 0 | \$0 | 0 | 0 | \$0 | 203 | 1,482 | \$18,253,470 | 0 | 0 | \$0 | 1,496 | \$19,618,297 |
| Antigua and Barbuda | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 5 | 31 | \$511,604 | 0 | 0 | \$0 | 31 | \$511,604 |
| Aruba | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 7 | 40 | \$93,330 | 0 | 0 | \$0 | 40 | \$93,330 |
| Bahamas, The | 7 | 7 | \$138,801 | 0 | 0 | \$0 | 2 | 2 | \$42,097 | 96 | 166 | \$2,437,961 | 0 | 0 | \$0 | 175 | \$2,618,859 |
| Barbados | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 35 | 78 | \$1,052,623 | 0 | 0 | \$0 | 78 | \$1,052,623 |
| Bermuda | 2 | 2 | \$34,080 | 0 | 0 | \$0 | 0 | 0 | \$0 | 78 | 240 | \$2,347,508 | 0 | 0 | \$0 | 242 | \$2,381,588 |
| Cayman Islands | 1 | 1 | \$8,772 | 0 | 0 | \$0 | 0 | 0 | \$0 | 37 | 61 | \$1,313,365 | 0 | 0 | \$0 | 62 | \$1,322,137 |
| Cuba | 8 | 8 | \$40,680 | 0 | 0 | \$0 | 0 | 0 | \$0 | 87 | 271 | \$950,618 | 0 | 0 | \$0 | 279 | \$991,298 |
| Dominican Republic | 277 | 277 | \$418,816 | 0 | 0 | \$0 | 0 | 0 | \$0 | 85 | 433 | \$4,303,741 | 0 | 0 | \$0 | 710 | \$4,722,557 |
| French Overseas Departments | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 1 | 4 | \$84,488 | 0 | 0 | \$0 | 4 | \$84,488 |
| Haiti | 1 | 1 | \$42,744 | 0 | 0 | \$0 | 0 | 0 | \$0 | 6 | 7 | \$162,166 | 0 | 0 | \$0 | 8 | \$204,910 |
| Jamaica | 3 | 3 | \$73,679 | 0 | 0 | \$0 | 0 | 0 | \$0 | 51 | 229 | \$1,891,984 | 0 | 0 | \$0 | 232 | \$1,965,663 |
| Netherlands Antilles | 1 | 1 | \$23,850 | 0 | 0 | \$0 | 0 | 0 | \$0 | 19 | 37 | \$829,291 | 0 | 0 | \$0 | 38 | \$853,141 |
| Saint Kitts and Nevis | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 9 | 11 | \$254,436 | 0 | 0 | \$0 | 11 | \$254,436 |
| Saint Lucia | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 1 | 1 | \$8,312 | 0 | 0 | \$0 | 1 | \$8,312 |
| Trinidad and Tobago | 1 | 1 | \$36,435 | 0 | 0 | \$0 | 1 | 1 | \$50,213 | 25 | 92 | \$929,774 | 0 | 0 | \$0 | 94 | \$1,016,422 |
| Turks and Caicos Islands | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 10 | 33 | \$458,736 | 0 | 0 | \$0 | 33 | \$458,736 |
| Virgin Islands, British | 0 | 0 | \$0 | 0 | 0 | \$0 | 1 | 1 | \$40,638 | 18 | 41 | \$626,028 | 0 | 0 | \$0 | 42 | \$666,666 |
| U.S. Virgin Islands | 54 | 54 | \$922,723 | 0 | 0 | \$0 | 5 | 5 | \$74,851 | 14 | 17 | \$134,132 | 0 | 0 | \$0 | 76 | \$1,131,706 |
| Caribbean | 355 | 355 | \$1,740,580 | 0 | 0 | \$0 | 9 | 9 | \$207,799 | 584 | 1,792 | \$18,390,097 | 0 | 0 | \$0 | 2,156 | \$20,338,476 |
| Belize | 2 | 2 | \$83,160 | 0 | 0 | \$0 | 0 | 0 | \$0 | 1 | 1 | \$30,896 | 0 | 0 | \$0 | 3 | \$114,056 |
| Canada | 1 | 1 | \$11,412 | 0 | 0 | \$0 | 1 | 1 | \$18,000 | 4,940 | 68,938 | \$56,199,705 | 2 | 1,344 | \$27,000 | 70,284 | \$56,256,117 |
| Costa Rica | 12 | 12 | \$84,196 | 0 | 0 | \$0 | 0 | 0 | \$0 | 94 | 323 | \$3,096,990 | 0 | 0 | \$0 | 335 | \$3,181,186 |
| El Salvador | 2 | 2 | \$137,376 | 0 | 0 | \$0 | 0 | 0 | \$0 | 64 | 139 | \$2,063,666 | 0 | 0 | \$0 | 141 | \$2,201,042 |
| Guatemala | 9 | 9 | \$64,488 | 0 | 0 | \$0 | 0 | 0 | \$0 | 54 | 134 | \$1,297,410 | 0 | 0 | \$0 | 143 | \$1,361,898 |
| Honduras | 2 | 2 | \$108,720 | 0 | 0 | \$0 | 0 | 0 | \$0 | 40 | 99 | \$1,300,265 | 0 | 0 | \$0 | 101 | \$1,408,985 |
| Mexico | 77 | 77 | \$122,318 | 0 | 0 | \$0 | 2 | 2 | \$89,143 | 3,322 | 28,289 | \$40,466,256 | 0 | 0 | \$0 | 28,368 | \$40,677,717 |
| Nicaragua | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 9 | 28 | \$362,250 | 0 | 0 | \$0 | 28 | \$362,250 |
| Panama | 26 | 26 | \$111,973 | 0 | 0 | \$0 | 0 | 0 | \$0 | 125 | 215 | \$2,800,002 | 0 | 0 | \$0 | 241 | \$2,911,975 |
| United States (conterminous) | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 253 | 253 | \$2,359,136 | 0 | 0 | \$0 | 253 | \$2,359,136 |
| North and Central America | 131 | 131 | \$723,643 | 0 | 0 | \$0 | 3 | 3 | \$107,143 | 8,902 | 98,419 | \$109,976,576 | 2 | 1,344 | \$27,000 | 99,897 | \$110,834,362 |
| Argentina | 719 | 719 | \$416,268 | 0 | 0 | \$0 | 3 | 3 | \$115,536 | 469 | 1,370 | \$14,661,118 | 0 | 0 | \$0 | 2,092 | \$15,192,922 |
| Bolivia | 1 | 1 | \$8,640 | 0 | 0 | \$0 | 0 | 0 | \$0 | 28 | 128 | \$1,383,709 | 0 | 0 | \$0 | 129 | \$1,392,349 |
| Brazil | 5 | 5 | \$181,703 | 0 | 0 | \$0 | 1 | 1 | \$24,495 | 485 | 2,940 | \$26,211,273 | 0 | 0 | \$0 | 2,946 | \$26,417,471 |
| Chile | 9 | 9 | \$63,025 | 0 | 0 | \$0 | 2 | 2 | \$36,841 | 245 | 755 | \$8,286,184 | 0 | 0 | \$0 | 766 | \$8,386,050 |
| Colombia | 152 | 32 | \$982,525 | 0 | 0 | \$0 | 0 | 0 | \$0 | 340 | 1,663 | \$14,349,753 | 0 | 0 | \$0 | 1,695 | \$15,332,278 |

1998 SECTION 43.61 International Traffic Data for ALL U.S. POINTS: Facilities-based Service
TABLE B38: All United States Carriers

| International Point | Voice Circuits |  |  | Up to 1200 <br> bits per second (bps) |  |  | $\begin{gathered} 1201 \text { to } 9600 \\ \text { bits per second (bps) } \end{gathered}$ |  |  | 9601 to 30 Million bits per second (Mbps) (. 01 to 18 Megahertz) |  |  | Greater than 30 Mbps <br> (greater than 18 Megahertz) |  |  | Total <br> Private <br> Line |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Circuits | 64 K | Revenue | Circuits | 64 K | Revenue | Circuits | 64 K | Revenue | Circuits | 64 K | Revenue | Circuits | 64 K | Revenue | 64 K | Revenue |
| Ecuador | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 267 | 251 | \$5,918,063 | 0 | 0 | \$0 | 251 | \$5,918,063 |
| French Guiana | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 1 | 1 | \$30,038 | 0 | 0 | \$0 | 1 | \$30,038 |
| Guyana | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 3 | 33 | \$539,964 | 0 | 0 | \$0 | 33 | \$539,964 |
| Paraguay | 1 | 1 | \$284,670 | 0 | 0 | \$0 | 1 | 1 | \$28,560 | 4 | 4 | \$52,281 | 0 | 0 | \$0 | 6 | \$365,511 |
| Peru | 9 | 9 | \$49,209 | 0 | 0 | \$0 | 0 | 0 | \$0 | 106 | 289 | \$5,047,726 | 0 | 0 | \$0 | 298 | \$5,096,935 |
| Suriname | 0 | 0 | \$0 | 0 | 0 | \$0 | 1 | 1 | \$13,320 | 8 | 44 | \$655,504 | 0 | 0 | \$0 | 45 | \$668,824 |
| Uruguay | 3 | 3 | \$13,800 | 0 | 0 | \$0 | 0 | 0 | \$0 | 36 | 69 | \$1,212,761 | 0 | 0 | \$0 | 72 | \$1,226,561 |
| Venezuela | 3 | 3 | \$43,237 | 0 | 0 | \$0 | 0 | 0 | \$0 | 345 | 1,321 | \$14,696,494 | 0 | 0 | \$0 | 1,324 | \$14,739,731 |
| South America | 902 | 782 | \$2,043,077 | 0 | 0 | \$0 | 8 | 8 | \$218,752 | 2,337 | 8,868 | \$93,044,868 | 0 | 0 | \$0 | 9,658 | \$95,306,697 |
| Bangladesh | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 1 | 4 | \$101,600 | 0 | 0 | \$0 | 4 | \$101,600 |
| Chagos Archipelago | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 3 | 26 | \$440,695 | 0 | 0 | \$0 | 26 | \$440,695 |
| China | 1 | 1 | \$28,800 | 0 | 0 | \$0 | 0 | 0 | \$0 | 179 | 1,687 | \$12,655,475 | 0 | 0 | \$0 | 1,688 | \$12,684,275 |
| Hong Kong | 3 | 3 | \$41,820 | 0 | 0 | \$0 | 0 | 0 | \$0 | 231 | 4,864 | \$40,464,568 | 0 | 0 | \$0 | 4,867 | \$40,506,388 |
| India | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 471 | 1,001 | \$24,695,580 | 0 | 0 | \$0 | 1,001 | \$24,695,580 |
| Indonesia | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 57 | 141 | \$2,447,141 | 0 | 0 | \$0 | 141 | \$2,447,141 |
| Japan | 3 | 3 | \$78,228 | 0 | 0 | \$0 | 4 | 4 | \$147,456 | 559 | 29,176 | \$100,029,465 | 2 | 2 | \$288,000 | 29,185 | \$100,543,149 |
| Korea, South | 6 | 6 | \$67,680 | 0 | 0 | \$0 | 0 | 0 | \$0 | 199 | 5,539 | \$29,092,230 | 0 | 0 | \$0 | 5,545 | \$29,159,910 |
| Malaysia | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 83 | 1,990 | \$12,046,312 | 0 | 0 | \$0 | 1,990 | \$12,046,312 |
| Pakistan | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 24 | 70 | \$1,870,009 | 0 | 0 | \$0 | 70 | \$1,870,009 |
| Philippines | 4 | 4 | \$68,514 | 0 | 0 | \$0 | 1 | 1 | \$1,440 | 119 | 1,038 | \$13,655,434 | 0 | 0 | \$0 | 1,043 | \$13,725,388 |
| Singapore | 0 | 0 | \$0 | 0 | 0 | \$0 | 3 | 3 | \$64,340 | 246 | 4,764 | \$32,965,980 | 0 | 0 | \$0 | 4,767 | \$33,030,320 |
| Sri Lanka | 0 | 0 | \$0 | 0 | 0 | \$0 | 1 | 1 | \$76,200 | 7 | 10 | \$501,050 | 0 | 0 | \$0 | 11 | \$577,250 |
| Taiwan | 1 | 1 | \$12,000 | 0 | 0 | \$0 | 0 | 0 | \$0 | 173 | 4,073 | \$19,764,368 | 0 | 0 | \$0 | 4,074 | \$19,776,368 |
| Thailand | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 58 | 346 | \$4,370,773 | 0 | 0 | \$0 | 346 | \$4,370,773 |
| Vietnam | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 12 | 59 | \$957,844 | 0 | 0 | \$0 | 59 | \$957,844 |
| Asia | 18 | 18 | \$297,042 | 0 | 0 | \$0 | 9 | 9 | \$289,436 | 2,422 | 54,788 | \$296,058,524 | 2 | 2 | \$288,000 | 54,817 | \$296,933,002 |
| Australia | 3 | 3 | \$69,996 | 0 | 0 | \$0 | 1 | 1 | \$55,620 | 248 | 6,282 | \$47,076,318 | 0 | 0 | \$0 | 6,286 | \$47,201,934 |
| Fiji | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 1 | 1 | \$17,478 | 0 | 0 | \$0 | 1 | \$17,478 |
| Marshall Islands | 3 | 2 | \$52,553 | 0 | 0 | \$0 | 1 | 1 | \$13,196 | 9 | 32 | \$214,008 | 0 | 0 | \$0 | 35 | \$279,757 |
| Micronesia, Federated States of | 1 | , | \$9,960 | 0 | 0 | \$0 | 4 | 4 | \$72,956 | 4 | 7 | \$83,465 | 0 | 0 | \$0 | 12 | \$166,381 |
| New Zealand | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 31 | 303 | \$3,537,372 | 0 | 0 | \$0 | 303 | \$3,537,372 |
| Pacific Islands (Palau) | 0 | 0 | \$0 | 0 | 0 | \$0 | 3 | 2 | \$53,036 | 5 | 7 | \$135,453 | 0 | 0 | \$0 | 9 | \$188,489 |
| Tonga | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | , | 2 | \$67,950 | 0 | 0 | \$0 | 2 | \$67,950 |
| Western Samoa | 0 | 0 | \$0 | 0 | 0 | \$0 | 1 | 1 | \$19,920 | 0 | 0 | \$0 | 0 | 0 | \$0 | 1 | \$19,920 |
| American Samoa | 1 | 1 | \$55,927 | 2 | 1 | \$10,220 | 2 | 2 | \$19,920 | 14 | 71 | \$290,998 | 0 | 0 | \$0 | 75 | \$377,065 |
| Guam | 7 | 7 | \$211,563 | 0 | 0 | \$0 | 2 | 2 | \$78,787 | 95 | 718 | \$6,614,247 | 0 | 0 | \$0 | 727 | \$6,904,597 |
| Hawaii | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 20 | 20 | \$244,915 | 0 | 0 | \$0 | 20 | \$244,915 |
| Johnston Atoll | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 1 | 1 | \$459,671 | 0 | 0 | \$0 | 1 | \$459,671 |
| Midway Atoll | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 1 | 2 | \$69,000 | 0 | 0 | \$0 | 2 | \$69,000 |
| Northern Mariana Islands | 0 | 0 | \$0 | 0 | 0 | \$0 | 3 | 3 | \$98,352 | 29 | 117 | \$1,410,012 | 0 | 0 | \$0 | 120 | \$1,508,364 |
| Oceania | 15 | 14 | \$399,999 | 2 | 1 | \$10,220 | 17 | 16 | \$411,787 | 459 | 7,563 | \$60,220,887 | 0 | 0 | \$0 | 7,594 | \$61,042,893 |
| Albania | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 1 | 2 | \$27,027 | 0 | 0 | \$0 | 2 | \$27,027 |
| Armenia | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 3 | 4 | \$71,324 | 0 | 0 | \$0 | 4 | \$71,324 |
| Azerbaijan | 2 | 2 | \$231,936 | 0 | 0 | \$0 | 0 | 0 | \$0 | 9 | 18 | \$2,397,181 | 0 | 0 | \$0 | 20 | \$2,629,117 |
| Belarus | 1 | 1 | \$428,520 | 0 | 0 | \$0 | 0 | 0 | \$0 | , | 16 | \$115,200 | 0 | 0 | \$0 | 17 | \$543,720 |
| Bosnia and Herzegovina | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 4 | 84 | \$965,085 | 0 | 0 | \$0 | 84 | \$965,085 |
| Czech Republic | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 7 | 17 | \$172,214 | 0 | 0 | \$0 | 17 | \$172,214 |
| Estonia | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 1 | 1 | \$80,508 | 0 | 0 | \$0 | 1 | \$80,508 |

1998 SECTION 43.61 International Traffic Data for ALL U.S. POINTS: Facilities-based Service
TABLE B38: All United States Carriers
PRIVATE LINE SERVICES Billing Types Covered: 1

| International Point | Voice Circuits |  |  | $\begin{aligned} & \text { Up to } 1200 \\ & \text { bits per second (bps) } \end{aligned}$ |  |  | 1201 to 9600 bits per second (bps) |  |  | 9601 to 30 Million bits per second (Mbps) (. 01 to 18 Megahertz) |  |  | Greater than 30 Mbps (greater than 18 Megahertz) |  |  | Total <br> Private <br> Line |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Circuits | 64 K | Revenue | Circuits | 64 K | Revenue | Circuits | 64 K | Revenue | Circuits | 64 K | Revenue | Circuits | 64 K | Revenue | 64 K | Revenue |
| Georgia | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 3 | 14 | \$242,792 | 0 | 0 | \$0 | 14 | \$242,792 |
| Hungary | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 6 | 17 | \$331,806 | 0 | 0 | \$0 | 17 | \$331,806 |
| Kazakhstan | 0 | 0 | \$0 | 0 | 0 | \$0 | 1 | 1 | \$166,740 | 10 | 23 | \$2,312,874 | 0 | 0 | \$0 | 24 | \$2,479,614 |
| Latvia | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 1 | 1 | \$80,508 | 0 | 0 | \$0 | 1 | \$80,508 |
| Lithuania | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 6 | 13 | \$235,608 | 0 | 0 | \$0 | 13 | \$235,608 |
| Moldova | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 1 | 2 | \$146,040 | 0 | 0 | \$0 | 2 | \$146,040 |
| Poland | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 11 | 14 | \$368,388 | 0 | 0 | \$0 | 14 | \$368,388 |
| Romania | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 1 | 1 | \$21,810 | 0 | 0 | \$0 | 1 | \$21,810 |
| Russia | 20 | 20 | \$2,387,686 | 0 | 0 | \$0 | 3 | 90 | \$223,327 | 195 | 693 | \$10,433,655 | 0 | 0 | \$0 | 803 | \$13,044,668 |
| Serbia | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 2 | 10 | \$38,959 | 0 | 0 | \$0 | 10 | \$38,959 |
| Slovenia | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 2 | 33 | \$279,075 | 0 | 0 | \$0 | 33 | \$279,075 |
| Turkmenistan | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 1 | 2 | \$107,160 | 0 | 0 | \$0 | 2 | \$107,160 |
| Ukraine | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 5 | 67 | \$790,207 | 0 | 0 | \$0 | 67 | \$790,207 |
| Uzbekistan | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 1 | 2 | \$32,286 | 0 | 0 | \$0 | 2 | \$32,286 |
| Eastern Europe | 23 | 23 | \$3,048,142 | 0 | 0 | \$0 | 4 | 91 | \$390,067 | 271 | 1,034 | \$19,249,707 | 0 | 0 | \$0 | 1,148 | \$22,687,916 |
| Antarctica | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 19 | 168 | \$257,980 | 0 | 0 | \$0 | 168 | \$257,980 |
| Other Regions | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 19 | 168 | \$257,980 | 0 | 0 | \$0 | 168 | \$257,980 |
| Northern Mariana Islands | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 8 | 10 | \$239,825 | 0 | 0 | \$0 | 10 | \$239,825 |
| Carriers serving Misc. U.S. points | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 8 | 10 | \$239,825 | 0 | 0 | \$0 | 10 | \$239,825 |
| Total for Foreign Points | 2,336 | 2,207 | \$18,181,707 | 0 | 0 | \$0 | 53 | 182 | \$2,056,682 | 16,977 2 | 219,128 | \$823,015,818 | 14 | 11,720 | \$22,575,000 | 233,237 | \$865,829,207 |
| Total for U.S. Points | 62 | 62 | \$1,190,213 | 2 | 1 | \$10,220 | 12 | 12 | \$271,910 | 427 | 1,199 | \$11,582,111 | 0 | 0 | \$0 | 1,274 | \$13,054,454 |
| WORLD TOTAL | 2,398 | 2,269 | \$19,371,920 | 2 | 1 | \$10,220 | 65 | 194 | \$2,328,592 | 17,404 | 220,327 | \$834,597,929 | 14 | 11,720 | \$22,575,000 | 234,511 | \$878,883,661 |

1998 SECTION 43.61 International Traffic Data for ALL U.S. POINTS : Facilities-Resale Service

| International Point | Voice Circuits |  |  | Up to 1200bits per second (bps) |  |  | 1201 to 9600 bits per second (bps) |  |  | 9601 to 30 Million bits per second (Mbps) (. 01 to 18 Megahertz) |  |  | Greater than 30 Mbps (greater than 18 Megahertz) |  |  | Total <br> Private <br> Line |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Circuits | 64 K | Revenue | Circuits | 64 K | Revenue | Circuits | 64 K | Revenue | Circuits | 64 K | Revenue | Circuits | 64 K | Revenue | 64 K | Revenue |
| Belgium | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 2 | 13 | \$354,697 | 0 | 0 | \$0 | 13 | \$354,697 |
| France | 15 | 15 | \$367,968 | 0 | 0 | \$0 | 0 | 0 | \$0 | 1 | 4 | \$12,372 | 0 | 0 | \$0 | 19 | \$380,340 |
| Germany | 16 | 16 | \$260,808 | 0 | 0 | \$0 | 0 | 0 | \$0 | 1 | 8 | \$61,828 | 0 | 0 | \$0 | 24 | \$322,636 |
| Netherlands | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 2 | 33 | \$71,784 | 0 | 0 | \$0 | 33 | \$71,784 |
| Sweden | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 1 | 32 | \$268,032 | 0 | 0 | \$0 | 32 | \$268,032 |
| Switzerland | 8 | 8 | \$117,156 | 0 | 0 | \$0 | 0 | 0 | \$0 | 1 | 2 | \$92,543 | 0 | 0 | \$0 | 10 | \$209,699 |
| United Kingdom | 90 | 90 | \$1,495,500 | 0 | 0 | \$0 | 0 | 0 | \$0 | 43 | 1,186 | \$4,519,901 | 0 | 0 | \$0 | 1,276 | \$6,015,401 |
| Western Europe | 129 | 129 | \$2,241,432 | 0 | 0 | \$0 | 0 | 0 | \$0 | 51 | 1,278 | \$5,381,157 | 0 | 0 | \$0 | 1,407 | \$7,622,589 |
| Bahamas, The | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 1 | 1 | \$34,008 | 0 | 0 | \$0 | 1 | \$34,008 |
| Barbados | 2 | 2 | \$199,020 | 0 | 0 | \$0 | 0 | 0 | \$0 | 1 | 25 | \$222,780 | 0 | 0 | \$0 | 27 | \$421,800 |
| Bermuda | 2 | 2 | \$88,224 | 0 | 0 | \$0 | 0 | 0 | \$0 | 5 | 129 | \$1,010,808 | 0 | 0 | \$0 | 131 | \$1,099,032 |
| Cuba | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 2 | 192 | \$3,459,475 | 0 | 0 | \$0 | 192 | \$3,459,475 |
| Caribbean | 4 | 4 | \$287,244 | 0 | 0 | \$0 | 0 | 0 | \$0 | 9 | 347 | \$4,727,071 | 0 | 0 | \$0 | 351 | \$5,014,315 |
| Canada | 552 | 552 | \$2,396,304 | 0 | 0 | \$0 | 1 | 1 | \$7,656 | 198 | 4,845 | \$1,510,093 | 0 | 0 | \$0 | 5,398 | \$3,914,053 |
| Honduras | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 1 | 24 | \$282,000 | 0 | 0 | \$0 | 24 | \$282,000 |
| Mexico | 30 | 30 | \$428,904 | 0 | 0 | \$0 | 0 | 0 | \$0 | 278 | 302 | \$515,214 | 0 | 0 | \$0 | 332 | \$944,118 |
| Panama | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 2 | 9 | \$127,596 | 0 | 0 | \$0 | 9 | \$127,596 |
| North and Central America | 582 | 582 | \$2,825,208 | 0 | 0 | \$0 | 1 | 1 | \$7,656 | 479 | 5,180 | \$2,434,903 | 0 | 0 | \$0 | 5,763 | \$5,267,767 |
| Peru | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 2 | 3 | \$35,968 | 0 | 0 | \$0 | 3 | \$35,968 |
| South America | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 2 | 3 | \$35,968 | 0 | 0 | \$0 | 3 | \$35,968 |
| Hong Kong | 16 | 16 | \$1,379,940 | 0 | 0 | \$0 | 0 | 0 | \$0 | 21 | 327 | \$681,964 | 0 | 0 | \$0 | 343 | \$2,061,904 |
| Japan | 24 | 24 | \$1,025,616 | 0 | 0 | \$0 | 0 | 0 | \$0 | 47 | 1,933 | \$7,585,111 | 0 | 0 | \$0 | 1,957 | \$8,610,727 |
| Singapore | 11 | 11 | \$720,408 | 0 | 0 | \$0 | 0 | 0 | \$0 | - | 0 | \$0 | 0 | 0 | \$0 | 11 | \$720,408 |
| Asia | 51 | 51 | \$3,125,964 | 0 | 0 | \$0 | 0 | 0 | \$0 | 68 | 2,260 | \$8,267,075 | 0 | 0 | \$0 | 2,311 | \$11,393,039 |
| Australia | 2 | 2 | \$204,744 | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 2 | \$204,744 |
| Oceania | 2 | 2 | \$204,744 | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 2 | \$204,744 |
| Russia | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 10 | 7 | \$244,915 | 1 | 2 | \$2,195 | 9 | \$247,110 |
| Eastern Europe | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 10 | 7 | \$244,915 | 1 | 2 | \$2,195 | 9 | \$247,110 |
| Maritime - Atlantic | 105 | 560 | \$2,369,983 | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 560 | \$2,369,983 |
| Maritime - Pacific | 5 | 10 | \$42,321 | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 10 | \$42,321 |
| Other Regions | 110 | 570 | \$2,412,304 | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 0 | 0 | \$0 | 570 | \$2,412,304 |
| Total for Foreign Points | 878 | 1,338 | \$11,096,896 | 0 | 0 | \$0 | 1 | 1 | \$7,656 | 619 | 9,075 | \$21,091,089 | 1 | 2 | \$2,195 | 10,416 | \$32,197,836 |
| WORLD TOTAL | 878 | 1,338 | \$11,096,896 | 0 | 0 | \$0 | 1 | 1 | \$7,656 | 619 | 9,075 | \$21,091,089 | 1 | 2 | \$2,195 | 10,416 | \$32,197,836 |

## 1998 SECTION 43.61 International Traffic Data Traffic Measures Used For Miscellaneous Service Tables *

| Company / Service | TRAFFIC MEASURE \#1 | TRAFFIC MEASURE \#2 |
| :---: | :---: | :---: |
| Facilities-Based and Facilities-Resale Providers of Miscellaneous Services |  |  |
| AT\&T |  |  |
| Exchange Telex Service | MESSAGES | MINUTES |
| Message Telegraph Service | MESSAGES | WORDS |
| Packet Switching | KILO SEGMENTS |  |
| BT North America Inc. <br> Virtual Private Line Frame Relay | 64 KBPS CIRCUITS |  |
| GTE |  |  |
| Exchange Telex Service | MESSAGES | MINUTES |
| Packet Switching | KILO SEGMENTS | MINUTES |
| Iridium North America Global Mobile Satellite | MESSAGES | MINUTES |
| MCI WorldCom, Inc. |  |  |
| Exchange Telex Service | MESSAGES | MINUTES |
| Message Telegraph Service | MESSAGES | WORDS |
| Occasional Television | HOURS | CONTRACTS |
| Packet Switching | KILO SEGMENTS |  |
| Melbourne International Comm., Ltd. Exchange Telex Service | MESSAGES | MINUTES |
| Mobile Satellite Communications, Inc. Occasional Television | HOURS | TRANSMISSIONS |
| PSO, Inc. d/b/a Canal Uno Switched Video | SESSIONS | MINUTES |
| Sprint |  |  |
| Packet Switching | KILO SEGMENTS | HOURS |
| Exchange Telex Service | MESSAGES | MINUTES |
| Williams Communications, Inc. Occasional Television | HOURS |  |

[^0]| International Point | TRAFFIC BILLED IN THE UNITED STATES |  |  |  |  | TRAFFIC BILLED IN FOREIGN COUNTRIES |  |  |  |  |  |  | Retained Revenue |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  | ORIGINATING OR TERMINATING IN THE UNITED STATES |  |  | TRANSITING THE UNITED STATES (BY COUNTRY OF ORIGIN) |  |  |  |  |
|  | Traffic Measure \# 1 | Traffic Measure \# 2 | U.S. <br> Carrier <br> Revenue | Payout to Foreign Carriers | Retained Revenue | Traffic Measure \# 1 | Traffic Measure $\# 2$ \# 2 | Receipts from Foreign Carriers | Traffic Measure \# 1 | Receipt from Foreign Carriers | Payout to Foreign Carriers | Retained Revenue |  |
| VIRTUAL PL FRAME RELAY |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Western Europe <br> Africa | 16 0 | 0 0 | \$166,607 \$0 | \$0 | \$166,607 $\$ 0$ | 0 | 0 0 | \$0 | 0 | \$0 | \$0 | \$0 | \$166,607 $\$ 0$ |
| Middle East | 0 | 0 | \$0 | \$0 | \$0 | 0 | 0 | \$0 | 0 | \$0 | \$0 | \$0 | \$0 |
| Caribbean | 1 | 0 | \$7,407 | \$0 | \$7,407 | 0 | 0 | \$0 | 0 | \$0 | \$0 | \$0 | \$7,407 |
| North and Central America | 3 | 0 | \$10,661 | \$0 | \$10,661 | 0 | 0 | \$0 | 0 | \$0 | \$0 | \$0 | \$10,661 |
| South America | 7 | 0 | \$58,680 | \$0 | \$58,680 | 0 | 0 | \$0 | 0 | \$0 | \$0 | \$0 | \$58,680 |
| Asia | 8 | 0 | \$67,849 | \$0 | \$67,849 | 0 | 0 | \$0 | 0 | \$0 | \$0 | \$0 | \$67,849 |
| Oceania | 1 | 0 | \$7,398 | \$0 | \$7,398 | 0 | 0 | \$0 | 0 | \$0 | \$0 | \$0 | \$7,398 |
| Eastern Europe | 0 | 0 | \$0 | \$0 | \$0 | 0 | 0 | \$0 | 0 | \$0 | \$0 | \$0 | \$0 |
| Other Regions | 0 | 0 | \$0 | \$0 | \$0 | 0 | 0 | \$0 | 0 | \$0 | \$0 | \$0 | \$0 |
| WORLD TOTAL | 36 | 0 | \$318,602 | \$0 | \$318,602 | 0 | 0 | \$0 | 0 | \$0 | \$0 | \$0 | \$318,602 |
| OCCASIONAL TELEVISION |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Western Europe | 29 | 55 | \$10,391 | \$2,522 | \$7,869 | 76 | 154 | \$109,580 | 0 | \$0 | \$0 | \$0 | \$117,449 |
| Africa | 0 | 0 | \$0 | \$0 | \$0 | 0 | 0 | \$0 | 0 | \$0 | \$0 | \$0 | \$0 |
| Middle East | 0 | 0 | \$0 | \$0 | \$0 | 1 | 1 | \$492 | 0 | \$0 | \$0 | \$0 | \$492 |
| Caribbean | 0 | 0 | \$0 | \$0 | \$0 |  | 15 | \$10,606 | 0 | \$0 | \$0 | \$0 | \$10,606 |
| North and Central America | 1,365 | 4 | \$1,499,484 | \$750,856 | \$748,628 | 1,380 | 34 | \$1,247,266 | 0 | \$0 | \$0 | \$0 | \$1,995,894 |
| South America | 0 | 0 | \$0 | \$0 | \$0 | 2 | 3 | \$1,966 | 0 | \$0 | \$0 | \$0 | \$1,966 |
| Asia | 1 | , | \$1,868 | \$1,236 | \$632 | 11 | 25 | \$30,593 | 0 | \$0 | \$0 | \$0 | \$31,225 |
| Oceania | 0 | 0 | \$0 | \$0 | \$0 | 0 | 0 | \$0 | 0 | \$0 | \$0 | \$0 | \$0 |
| Eastern Europe | 4 | 21 | \$23,170 | \$15,333 | \$7,837 | 0 | 0 | \$0 | 0 | \$0 | \$0 | \$0 | \$7,837 |
| Other Regions | 0 | 0 | \$0 | \$0 | \$0 | 0 | 0 | \$0 | 0 | \$0 | \$0 | \$0 | \$0 |
| WORLD TOTAL | 1,399 | 83 | \$1,534,913 | \$769,947 | \$764,966 | 1,478 | 232 | \$1,400,503 | 0 | \$0 | \$0 | \$0 | \$2,165,469 |
| PACKET SWITCHING |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Western Europe | 1,246,366 | 277,672 | \$8,273,276 | \$1,706,654 | \$6,566,622 | 1,388,810 | 236,566 | \$2,656,873 | 0 | \$1,802,176 | \$305,237 | \$1,496,939 | \$10,720,434 |
| Africa | 31,462 | 9,417 | \$563,085 | \$85,855 | \$477,230 | 125,498 | 14,716 | \$353,075 | 0 | \$76,005 | \$11,587 | \$64,418 | \$894,723 |
| Middle East | 64,513 | 15,288 | \$907,006 | \$249,608 | \$657,398 | 484,393 | 49,341 | \$1,426,083 | 0 | \$64,272 | \$33,257 | \$31,015 | \$2,114,496 |
| Caribbean | 5,519 | 1,423 | \$52,580 | \$8,865 | \$43,715 | 257,923 | 32,114 | \$306,443 | 0 | \$0 | \$0 | \$0 | \$350,158 |
| North and Central America | 244,573 | 71,084 | \$1,428,718 | \$531,317 | \$897,401 | 1,566,380 | 94,233 | \$5,505,558 | 0 | \$77,149 | \$15,154 | \$61,995 | \$6,464,954 |
| South America | 231,542 | 55,207 | \$2,926,446 | \$821,360 | \$2,105,086 | 570,368 | 123,708 | \$2,362,877 | 0 | \$1,777,927 | \$322,651 | \$1,455,276 | \$5,923,239 |
| Asia | 316,288 | 25,191 | \$2,152,175 | \$828,128 | \$1,324,047 | 746,867 | 36,139 | \$1,796,595 | 0 | \$1,465,672 | \$320,532 | \$1,145,140 | \$4,265,782 |
| Oceania | 25,679 | 1,639 | \$208,045 | \$63,777 | \$144,268 | 64,634 | 3,851 | \$171,580 | 0 | \$504,621 | \$107,435 | \$397,186 | \$713,034 |
| Eastern Europe | 178,732 | 25,079 | \$2,179,076 | \$483,537 | \$1,695,539 | 111,992 | 18,831 | \$281,088 | 0 | \$350,862 | \$53,085 | \$297,777 | \$2,274,404 |
| Other Regions | 0 | 0 | \$0 | \$0 | \$0 | 0 | 0 | \$0 | 0 | \$0 | \$0 | \$0 | \$0 |
| WORLD TOTAL | 2,344,674 | 482,000 | \$18,690,407 | \$4,779,101 | \$13,911,306 | 5,316,865 | 609,499 | \$14,860,172 | 0 | \$6,118,684 | \$1,168,938 | \$4,949,746 | \$33,721,224 |
| MESSAGE TELEGRAPH SERVICE |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Western Europe | 30,307 | 1,475,935 | \$729,563 | \$299,955 | \$429,608 | 50,096 | 1,384,583 | \$327,026 | 722,756 | \$204,209 | \$152,233 | \$51,976 | \$808,610 |
| Africa | 3,410 | 221,876 | \$127,179 | \$45,987 | \$81,192 | 11,103 | 398,426 | \$67,621 | 211,351 | \$57,550 | \$52,015 | \$5,535 | \$154,348 |
| Middle East | 3,700 | 218,810 | \$123,934 | \$45,256 | \$78,678 | 10,074 | 406,477 | \$78,629 | 168,363 | \$46,226 | \$42,365 | \$3,861 | \$161,168 |
| Caribbean | 6,720 | 356,931 | \$158,343 | \$43,957 | \$114,386 | 75,585 | 1,913,101 | \$212,292 | 1,518,548 | \$393,329 | \$334,209 | \$59,120 | \$385,798 |
| North and Central America | 13,388 | 1,190,503 | \$424,272 | \$257,094 | \$167,178 | 30,884 | 796,432 | \$66,294 | 593,683 | \$54,292 | \$50,363 | \$3,929 | \$237,401 |
| South America | 3,883 | 231,157 | \$116,199 | \$44,916 | \$71,283 | 22,885 | 726,653 | \$139,196 | 976,493 | \$250,936 | \$204,289 | \$46,647 | \$257,126 |
| Asia | 13,533 | 703,843 | \$353,364 | \$111,384 | \$241,980 | 50,672 | 1,872,664 | \$262,158 | 359,209 | \$95,194 | \$80,618 | \$14,576 | \$518,714 |
| Oceania | 1,766 | 118,388 | \$54,997 | \$18,322 | \$36,675 | 1,317 | 38,992 | \$4,602 | 4,027 | \$1,122 | \$954 | \$168 | \$41,445 |
| Eastern Europe | 3,028 | 125,196 | \$61,436 | \$23,966 | \$37,470 | 20,632 | 477,565 | \$104,164 | 35,982 | \$10,477 | \$9,256 | \$1,221 | \$142,855 |
| Other Regions | 0 | 0 | \$0 | \$0 | \$0 | 0 | 0 | \$0 | 0 | \$0 | \$0 | \$0 | \$0 |

1998 SECTION 43.61 International Traffic Data for ALL U.S. POINTS: All Settlement Arrangements
TABLE C1: All United States Carriers
Miscellaneous Services Billing Types Covered: 1, 2, 3, 4, 5, 11, 12, 14, 15, 21, 22, 24, 25

| International Point | TRAFFIC BILLED IN THE UNITED STATES |  |  |  |  | TRAFFIC BILLED IN FOREIGN COUNTRIES |  |  |  |  |  |  | Total U.S. Carrier <br> Retained Revenue |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  | ORIGINATING OR TERMINATING IN THE UNITED STATES |  |  | TRANSITING THE UNITED STATES (BY COUNTRY OF ORIGIN) |  |  |  |  |
|  | Traffic Measure \# 1 | Traffic Measure <br> \# 2 |  | Payout to Foreign Carriers | Retained Revenue | Traffic Measure \# 1 | $\begin{gathered} \text { Traffic } \\ \text { Measure } \\ \# 2 \\ \hline \end{gathered}$ | Receipts from Foreign Carriers | $\begin{gathered} \text { Traffic } \\ \text { Measure } \\ \text { \# 1 } \\ \hline \end{gathered}$ | Receipt from Foreign Carriers | Payout to Foreign Carriers | Retained Revenue |  |
| WORLD TOTAL | 79,735 | 4,642,639 | \$2,149,287 | \$890,837 | \$1,258,450 | 273,248 | 8,014,893 | \$1,261,982 | 4,590,412 | \$1,113,335 | \$926,302 | \$187,033 | \$2,707,465 |
| EXCHANGE TELEX SERVICE |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Western Europe | 3,422,276 | 13,662,939 | \$14,072,868 | \$1,688,219 | \$12,384,649 | 3,535,499 | 13,067,574 | \$2,051,070 | 2,791,616 | \$2,009,785 | \$1,659,367 | \$350,418 | \$14,786,137 |
| Africa | 983,413 | 3,378,176 | \$4,314,014 | \$2,162,480 | \$2,151,534 | 197,939 | 763,616 | \$865,422 | 204,051 | \$420,494 | \$315,280 | \$105,214 | \$3,122,170 |
| Middle East | 591,687 | 2,141,200 | \$3,632,492 | \$1,664,439 | \$1,968,053 | 169,415 | 527,331 | \$699,800 | 311,584 | \$340,305 | \$258,651 | \$81,654 | \$2,749,507 |
| Caribbean | 230,611 | 742,277 | \$1,339,379 | \$520,841 | \$818,538 | 59,287 | 169,669 | \$161,060 | 177,335 | \$330,000 | \$247,115 | \$82,885 | \$1,062,483 |
| North and Central America | 535,899 | 1,743,399 | \$2,563,487 | \$866,710 | \$1,696,777 | 207,884 | 630,274 | \$504,909 | 285,448 | \$306,525 | \$258,347 | \$48,178 | \$2,249,864 |
| South America | 447,951 | 1,605,381 | \$3,371,208 | \$1,077,342 | \$2,293,866 | 354,824 | 1,106,446 | \$776,171 | 435,823 | \$685,505 | \$428,225 | \$257,280 | \$3,327,317 |
| Asia | 3,147,868 | 11,846,274 | \$18,550,923 | \$7,136,659 | \$11,414,264 | 956,037 | 3,040,027 | \$2,837,676 | 1,313,121 | \$1,188,591 | \$957,951 | \$230,640 | \$14,482,580 |
| Oceania | 233,052 | 793,008 | \$2,027,456 | \$1,021,377 | \$1,006,079 | 36,156 | 130,503 | \$139,818 | 30,735 | \$44,838 | \$27,970 | \$16,868 | \$1,162,765 |
| Eastern Europe | 364,564 | 1,374,216 | \$1,299,100 | \$383,331 | \$915,769 | 103,172 | 391,141 | \$297,584 | 426,225 | \$497,373 | \$460,377 | \$36,996 | \$1,250,349 |
| Other Regions | 1,067,486 | 3,426,182 | \$12,689,022 | \$6,955,423 | \$5,733,599 | 187,177 | 298,631 | \$356,435 | 310,480 | \$433,849 | \$262,065 | \$171,784 | \$6,261,818 |
| Carriers serving Misc. U.S. points | 1,043 | 2,204 | \$8,409 | \$4,821 | \$3,588 | 1,718 | 4,777 | \$6,065 | 0 | \$0 | \$0 | \$0 | \$9,653 |
| WORLD TOTAL | 11,025,850 | 40,715,256 | \$63,868,358 | \$23,481,642 | \$40,386,716 | 5,809,108 | 20,129,989 | \$8,696,010 | 6,286,418 | \$6,257,265 | \$4,875,348 | \$1,381,917 | \$50,464,643 |
| GLOBAL MOBILE SATELLITE |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Western Europe | 21 | 63 | \$207 | \$0 | \$207 | 0 | 0 | \$0 | 0 | \$0 | \$0 | \$0 | \$207 |
| Africa | 16 | 44 | \$134 | \$0 | \$134 | 0 | 0 | \$0 | 0 | \$0 | \$0 | \$0 | \$134 |
| Middle East | 3 | 4 | \$18 | \$0 | \$18 | 0 | 0 | \$0 | 0 | \$0 | \$0 | \$0 | \$18 |
| Caribbean | 1 | 1 | \$9 | \$0 | \$9 | 0 | 0 | \$0 | 0 | \$0 | \$0 | \$0 | \$9 |
| North and Central America | 2,328 | 5,815 | \$12,969 | \$0 | \$12,969 | 0 | 0 | \$0 | 0 | \$0 | \$0 | \$0 | \$12,969 |
| South America | 20 | 91 | \$305 | \$0 | \$305 | 0 | 0 | \$0 | 0 | \$0 | \$0 | \$0 | \$305 |
| Asia | 139 | 536 | \$2,064 | \$0 | \$2,064 | 0 | 0 | \$0 | 0 | \$0 | \$0 | \$0 | \$2,064 |
| Oceania | 22 | 72 | \$144 | \$0 | \$144 | 0 | 0 | \$0 | 0 | \$0 | \$0 | \$0 | \$144 |
| Eastern Europe | 110 | 328 | \$1,021 | \$0 | \$1,021 | 0 | 0 | \$0 | 0 | \$0 | \$0 | \$0 | \$1,021 |
| Other Regions | 111 | 375 | \$148 | \$0 | \$148 | 0 | 0 | \$0 | 0 | \$0 | \$0 | \$0 | \$148 |
| WORLD TOTAL | 2,771 | 7,329 | \$17,019 | \$0 | \$17,019 | 0 | 0 | \$0 | 0 | \$0 | \$0 | \$0 | \$17,019 |
| SWITCHED VIDEO |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Western Europe | 0 | 0 | \$0 | \$0 | \$0 | 0 | 0 | \$0 | 0 | \$0 | \$0 | \$0 | \$0 |
| Africa | 0 | 0 | \$0 | \$0 | \$0 | 0 | 0 | \$0 | 0 | \$0 | \$0 | \$0 | \$0 |
| Middle East | 0 | 0 | \$0 | \$0 | \$0 | 0 | 0 | \$0 | 0 | \$0 | \$0 | \$0 | \$0 |
| Caribbean | 0 | 0 | \$0 | \$0 | \$0 | 0 | 0 | \$0 | 0 | \$0 | \$0 | \$0 | \$0 |
| North and Central America | 2,395 | 106,905 | \$131,105 | \$55,064 | \$76,041 | 0 | 0 | \$0 | 0 | \$0 | \$0 | \$0 | \$76,041 |
| South America | 0 | 0 | \$0 | \$0 | \$0 | 0 | 0 | \$0 | 0 | \$0 | \$0 | \$0 | \$0 |
| Asia | 0 | 0 | \$0 | \$0 | \$0 | 0 | 0 | \$0 | 0 | \$0 | \$0 | \$0 | \$0 |
| Oceania | 0 | 0 | \$0 | \$0 | \$0 | 0 | 0 | \$0 | 0 | \$0 | \$0 | \$0 | \$0 |
| Eastern Europe | 0 | 0 | \$0 | \$0 | \$0 | 0 | 0 | \$0 | 0 | \$0 | \$0 | \$0 | \$0 |
| Other Regions | 0 | 0 | \$0 | \$0 | \$0 | 0 | 0 | \$0 | 0 | \$0 | \$0 | \$0 | \$0 |
| WORLD TOTAL | 2,395 | 106,905 | \$131,105 | \$55,064 | \$76,041 | 0 | 0 | \$0 | 0 | \$0 | \$0 | \$0 | \$76,041 |

1998 SECTION 43.61 International Traffic Data for Conterminous U.S.: All Settlement Arrangements

| International Point | TRAFFIC BILLED IN THE UNITED STATES |  |  |  |  | TRAFFIC BILLED IN FOREIGN COUNTRIES |  |  |  |  |  |  | Total U.S. Carrier <br> Retained Revenue |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  | ORIGINATING OR TERMINATING IN THE UNITED STATES |  |  | TRANSITING THE UNITED STATES (BY COUNTRY OF ORIGIN) |  |  |  |  |
|  | Traffic Measure \# 1 | Traffic Measure \# 2 | U.S. Carrier Revenue | Payout to Foreign Carriers | Retained Revenue | Traffic Measure \# 1 | Traffic Measure \# 2 | Receipts from Foreign Carriers | Traffic Measure \# 1 | Receipt from Foreign Carriers | Payout to Foreign Carriers | Retained Revenue |  |
| VIRTUAL PL FRAME RELAY <br> Western Europe <br> Caribbean <br> North and Central America <br> South America <br> Asia <br> Oceania <br> WORLD TOTAL | 16 1 3 7 8 1 36 |  | $\$ 166,607$ $\$ 7,407$ $\$ 10,661$ $\$ 58,680$ $\$ 67,849$ $\$ 7,398$ $\$ 318,602$ | $\$ 0$ $\$ 0$ $\$ 0$ $\$ 0$ $\$ 0$ $\$ 0$ $\$ 0$ | $\$ 166,607$ $\$ 7,407$ $\$ 10,661$ $\$ 58,680$ $\$ 67,849$ $\$ 7,398$ $\$ 318,602$ | 0 0 0 0 | 0 0 0 0 0 0 0 | $\$ 0$ $\$ 0$ $\$ 0$ $\$ 0$ $\$ 0$ $\$ 0$ $\$ 0$ | 0 0 0 0 0 0 0 | $\$ 0$ $\$ 0$ $\$ 0$ $\$ 0$ $\$ 0$ $\$ 0$ $\$ 0$ | \$0 $\$ 0$ $\$ 0$ $\$ 0$ $\$ 0$ $\$ 0$ $\$ 0$ | $\$ 0$ $\$ 0$ $\$ 0$ $\$ 0$ $\$ 0$ $\$ 0$ $\$ 0$ | \$166,607 <br> \$7,407 <br> \$10,661 <br> \$58,680 <br> \$67,849 <br> \$7,398 <br> \$318,602 |
| OCCASIONAL TELEVISION <br> Western Europe <br> Middle East <br> Caribbean <br> North and Central America <br> South America <br> Asia <br> Eastern Europe <br> WORLD TOTAL | 29 0 0 1,365 0 1 4 1,399 | $\begin{array}{r} 55 \\ 0 \\ 0 \\ 4 \\ 0 \\ 3 \\ 21 \\ 83 \end{array}$ | $\$ 10,391$ $\$ 0$ $\$ 0$ $\$ 1,499,484$ $\$ 0$ $\$ 1,868$ $\$ 23,170$ $\$ 1,534,913$ | $\$ 2,522$ $\$ 0$ $\$ 0$ $\$ 750,856$ $\$ 0$ $\$ 1,236$ $\$ 15,333$ $\$ 769,947$ | $\begin{array}{r} \$ 7,869 \\ \$ 0 \\ \$ 0 \\ \$ 748,628 \\ \$ 0 \\ \$ 632 \\ \$ 7,837 \\ \$ 764,966 \end{array}$ | 76 1 8 1,380 2 11 0 1,478 | $\begin{array}{r} 154 \\ 1 \\ 15 \\ 34 \\ 3 \\ 25 \\ 0 \\ 232 \end{array}$ | $\begin{array}{r} \$ 109,580 \\ \$ 492 \\ \$ 10,606 \\ \$ 1,247,266 \\ \$ 1,966 \\ \$ 30,593 \\ \$ 0 \\ \$ 1,400,503 \end{array}$ | 0 0 0 0 0 0 0 0 | $\$ 0$ $\$ 0$ $\$ 0$ $\$ 0$ $\$ 0$ $\$ 0$ $\$ 0$ $\$ 0$ | $\$ 0$ $\$ 0$ $\$ 0$ $\$ 0$ $\$ 0$ $\$ 0$ $\$ 0$ $\$ 0$ | $\$ 0$ $\$ 0$ $\$ 0$ $\$ 0$ $\$ 0$ $\$ 0$ $\$ 0$ $\$ 0$ | $\$ 117,449$ $\$ 492$ $\$ 10,606$ $\$ 1,995,894$ $\$ 1,966$ $\$ 31,225$ $\$ 7,837$ $\$ 2,165,469$ |
| PACKET SWITCHING <br> Western Europe <br> Africa <br> Middle East <br> Caribbean <br> North and Central America <br> South America <br> Asia <br> Oceania <br> Eastern Europe <br> WORLD TOTAL | $\begin{array}{r} 1,246,366 \\ 31,462 \\ 64,513 \\ 5,519 \\ 244,573 \\ 231,542 \\ 316,288 \\ 25,679 \\ 178,732 \\ 2,344,674 \end{array}$ | $\begin{array}{r} 277,672 \\ 9,417 \\ 15,288 \\ 1,423 \\ 71,084 \\ 55,207 \\ 25,191 \\ 1,639 \\ 25,079 \\ 482,000 \end{array}$ | $\begin{array}{r} \$ 8,273,276 \\ \$ 563,085 \\ \$ 907,006 \\ \$ 52,580 \\ \$ 1,428,718 \\ \$ 2,926,446 \\ \$ 2,152,175 \\ \$ 208,045 \\ \$ 2,179,076 \\ \$ 18,690,407 \end{array}$ | $\begin{array}{r} \$ 1,706,654 \\ \$ 85,855 \\ \$ 249,608 \\ \$ 8,865 \\ \$ 531,317 \\ \$ 821,360 \\ \$ 828,128 \\ \$ 63,777 \\ \$ 483,537 \\ \$ 4,779,101 \end{array}$ | $\begin{array}{r} \$ 6,566,622 \\ \$ 477,230 \\ \$ 657,398 \\ \$ 43,715 \\ \$ 897,401 \\ \$ 2,105,086 \\ \$ 1,324,047 \\ \$ 144,263 \\ \$ 1,695,539 \\ \$ 13,911,306 \end{array}$ | 1,388,810 <br> 125,498 484,393 257,923 1,566,380 570,368 746,867 61,539 111,992 5,313,770 | $\begin{array}{r} 236,566 \\ 14,716 \\ 49,341 \\ 32,114 \\ 94,233 \\ 123,708 \\ 36,139 \\ 3,851 \\ 18,831 \\ 609,499 \end{array}$ | $\begin{array}{r} \$ 2,656,873 \\ \$ 353,075 \\ \$ 1,426,083 \\ \$ 306,443 \\ \$ 5,505,558 \\ \$ 2,362,877 \\ \$ 1,796,595 \\ \$ 164,705 \\ \$ 281,088 \\ \$ 14,853,297 \end{array}$ | 0 0 0 0 0 0 0 0 0 0 | $\$ 1,802,176$ $\$ 76,005$ $\$ 64,272$ $\$ 0$ $\$ 77,149$ $\$ 1,777,927$ $\$ 1,465,672$ $\$ 504,621$ $\$ 350,862$ $\$ 6,118,684$ | $\$ 305,237$ $\$ 11,587$ $\$ 33,257$ $\$ 0$ $\$ 15,154$ $\$ 322,651$ $\$ 320,532$ $\$ 107,435$ $\$ 53,085$ $\$ 1,168,938$ | $\begin{array}{r} \$ 1,496,939 \\ \$ 64,418 \\ \$ 31,015 \\ \$ 0 \\ \$ 61,995 \\ \$ 1,455,276 \\ \$ 1,145,140 \\ \$ 397,186 \\ \$ 297,777 \\ \$ 4,949,746 \end{array}$ | $\begin{array}{r} \$ 10,720,434 \\ \$ 894,723 \\ \$ 2,114,496 \\ \$ 350,158 \\ \$ 6,464,954 \\ \$ 5,923,239 \\ \$ 4,265,782 \\ \$ 706,159 \\ \$ 2,274,404 \\ \$ 33,714,349 \end{array}$ |
| MESSAGE TELEGRAPH SERVICE <br> Western Europe <br> Africa <br> Middle East <br> Caribbean <br> North and Central America <br> South America <br> Asia <br> Oceania <br> Eastern Europe <br> WORLD TOTAL | $\begin{array}{r} 30,307 \\ 3,410 \\ 3,700 \\ 6,720 \\ 13,388 \\ 3,883 \\ 13,533 \\ 1,766 \\ 3,028 \\ 79,735 \end{array}$ | $\begin{array}{r} 1,475,935 \\ 221,876 \\ 218,810 \\ 356,931 \\ 1,190,503 \\ 231,157 \\ 703,843 \\ 118,388 \\ 125,196 \\ 4,642,639 \end{array}$ | $\begin{array}{r} \$ 729,563 \\ \$ 127,179 \\ \$ 123,934 \\ \$ 158,343 \\ \$ 424,272 \\ \$ 116,199 \\ \$ 353,364 \\ \$ 54,997 \\ \$ 61,436 \\ \$ 2,149,287 \end{array}$ | $\$ 299,955$ $\$ 45,987$ $\$ 45,256$ $\$ 43,957$ $\$ 257,094$ $\$ 44,916$ $\$ 111,384$ $\$ 18,322$ $\$ 23,966$ $\$ 890,837$ | $\$ 429,608$ $\$ 81,192$ $\$ 78,678$ $\$ 114,386$ $\$ 167,178$ $\$ 71,283$ $\$ 241,980$ $\$ 36,675$ $\$ 37,470$ $\$ 1,258,450$ | 49,923 <br> 11,088 <br> 10,071 <br> 75,330 <br> 30,847 <br> 22,780 <br> 49,780 <br> 1,196 <br> 20,612 <br> 271,627 | $1,379,596$ 397,707 406,389 $1,907,195$ 795,452 723,325 $1,842,001$ 36,305 477,041 $7,965,011$ | $\$ 324,975$ $\$ 67,468$ $\$ 78,607$ $\$ 211,047$ $\$ 66,119$ $\$ 138,325$ $\$ 256,526$ $\$ 4,235$ $\$ 103,866$ $\$ 1,251,168$ | $\begin{array}{r} 722,756 \\ 211,351 \\ 168,363 \\ 1,518,548 \\ 593,683 \\ 976,493 \\ 359,209 \\ 4,027 \\ 35,982 \\ 4,590,412 \end{array}$ | $\$ 204,209$ $\$ 57,550$ $\$ 46,226$ $\$ 393,329$ $\$ 54,292$ $\$ 250,936$ $\$ 95,194$ $\$ 1,122$ $\$ 10,477$ $\$ 1,113,335$ | $\$ 152,233$ $\$ 52,015$ $\$ 42,365$ $\$ 334,209$ $\$ 50,363$ $\$ 204,289$ $\$ 80,618$ $\$ 954$ $\$ 9,256$ $\$ 926,302$ | $\begin{array}{r} \$ 51,976 \\ \$ 5,535 \\ \$ 3,861 \\ \$ 59,120 \\ \$ 3,929 \\ \$ 46,647 \\ \$ 14,576 \\ \$ 168 \\ \$ 1,221 \\ \$ 187,033 \end{array}$ | $\begin{array}{r} \$ 806,559 \\ \$ 154,195 \\ \$ 161,146 \\ \$ 384,553 \\ \$ 237,226 \\ \$ 256,255 \\ \$ 513,082 \\ \$ 41,078 \\ \$ 142,557 \\ \$ 2,696,651 \end{array}$ |
| EXCHANGE TELEX SERVICE <br> Western Europe <br> Africa <br> Middle East <br> Caribbean <br> North and Central America <br> South America | $\begin{array}{r} 3,422,172 \\ 983,413 \\ 591,687 \\ 230,611 \\ 534,960 \\ 447,950 \end{array}$ | $\begin{array}{r} 13,662,710 \\ 3,378,176 \\ 2,141,200 \\ 742,277 \\ 1,740,811 \\ 1,605,378 \end{array}$ | $\begin{array}{r} \$ 14,071,289 \\ \$ 4,314,014 \\ \$ 3,632,492 \\ \$ 1,339,379 \\ \$ 2,552,499 \\ \$ 3,371,195 \end{array}$ | \$1,687,958 <br> \$2,162,480 <br> \$1,664,439 <br> \$520,841 <br> \$866,247 <br> \$1,077,337 | $\begin{array}{r} \$ 12,383,331 \\ \$ 2,151,534 \\ \$ 1,968,053 \\ \$ 818,538 \\ \$ 1,686,252 \\ \$ 2,293,858 \end{array}$ | $\begin{array}{r} 3,505,265 \\ 197,934 \\ 169,414 \\ 59,096 \\ 207,784 \\ 354,705 \end{array}$ | $\begin{array}{r} 12,966,100 \\ 763,570 \\ 527,328 \\ 169,063 \\ 629,859 \\ 1,106,059 \end{array}$ | \$1,961,868 <br> \$865,353 <br> \$699,794 <br> \$160,610 <br> \$504,296 <br> \$775,710 | $\begin{array}{r} 2,791,616 \\ 204,051 \\ 311,584 \\ 177,335 \\ 285,448 \\ 435,823 \end{array}$ | $\begin{array}{r} \$ 2,009,785 \\ \$ 420,494 \\ \$ 340,305 \\ \$ 330,000 \\ \$ 306,525 \\ \$ 685,505 \end{array}$ | $\begin{array}{r} \$ 1,659,367 \\ \$ 315,280 \\ \$ 258,651 \\ \$ 247,115 \\ \$ 258,347 \\ \$ 428,225 \end{array}$ | $\begin{array}{r} \$ 350,418 \\ \$ 105,214 \\ \$ 81,654 \\ \$ 82,885 \\ \$ 48,178 \\ \$ 257,280 \end{array}$ | $\begin{array}{r} \$ 14,695,617 \\ \$ 3,122,101 \\ \$ 2,749,501 \\ \$ 1,062,033 \\ \$ 2,238,726 \\ \$ 3,326,848 \end{array}$ |

1998 SECTION 43.61 International Traffic Data for Conterminous U.S.: All Settlement Arrangements
TABLE C2: All United States Carriers
Miscellaneous Services Billing Types Covered: 1, 2, 3, 4, 5, 11, 12, 14, 15, 21, 22, 24, 25

| International Point | TRAFFIC BILLED IN THE UNITED STATES |  |  |  |  | TRAFFIC BILLED IN FOREIGN COUNTRIES |  |  |  |  |  |  | Total U.S. Carrier <br> Retained Revenue |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  | ORIGINATING OR TERMINATINGIN THE UNITED STATES |  |  | TRANSITING THE UNITED STATES (BY COUNTRY OF ORIGIN) |  |  |  |  |
|  | Traffic Measure \# 1 | Traffic Measure \# 2 | U.S. Carrier Revenue | Payout to Foreign Carriers | Retained Revenue | Traffic Measure \# 1 | Traffic Measure \# 2 | Receipts from Foreign Carriers | Traffic Measure \# 1 | Receipt from Foreign Carriers | Payout to Foreign Carriers | Retained Revenue |  |
| Asia | 3,144,833 | 11,839,102 | \$18,516,447 | \$7,128,176 | \$11,388,271 | 938,387 | 2,982,220 | \$2,741,520 | 1,313,121 | \$1,188,591 | \$957,951 | \$230,640 | \$14,360,431 |
| Oceania | 232,648 | 792,032 | \$2,019,257 | \$1,020,769 | \$998,488 | 34,686 | 125,585 | \$129,789 | 30,735 | \$44,838 | \$27,970 | \$16,868 | \$1,145,145 |
| Eastern Europe | 364,564 | 1,374,216 | \$1,299,100 | \$383,331 | \$915,769 | 103,080 | 390,869 | \$297,131 | 426,225 | \$497,373 | \$460,377 | \$36,996 | \$1,249,896 |
| Other Regions | 1,067,183 | 3,425,700 | \$12,682,347 | \$6,954,020 | \$5,728,327 | 183,720 | 293,339 | \$348,489 | 310,480 | \$433,849 | \$262,065 | \$171,784 | \$6,248,600 |
| WORLD TOTAL | 11,020,021 | 40,701,602 | \$63,798,019 | \$23,465,598 | \$40,332,421 | 5,754,071 | 19,953,992 | \$8,484,560 | 6,286,418 | \$6,257,265 | \$4,875,348 | \$1,381,917 | \$50,198,898 |
| GLOBAL MOBILE SATELLITE |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Western Europe | 21 | 63 | \$207 | \$0 | \$207 | 0 | 0 | \$0 | 0 | \$0 | \$0 | \$0 | \$207 |
| Africa | 16 | 44 | \$134 | \$0 | \$134 | 0 | 0 | \$0 | 0 | \$0 | \$0 | \$0 | \$134 |
| Middle East | 3 | 4 | \$18 | \$0 | \$18 | 0 | 0 | \$0 | 0 | \$0 | \$0 | \$0 | \$18 |
| Caribbean | 1 | 1 | \$9 | \$0 | \$9 | 0 | 0 | \$0 | 0 | \$0 | \$0 | \$0 | \$9 |
| North and Central America | 2,328 | 5,815 | \$12,969 | \$0 | \$12,969 | 0 | 0 | \$0 | 0 | \$0 | \$0 | \$0 | \$12,969 |
| South America | 20 | 91 | \$305 | \$0 | \$305 | 0 | 0 | \$0 | 0 | \$0 | \$0 | \$0 | \$305 |
| Asia | 139 | 536 | \$2,064 | \$0 | \$2,064 | 0 | 0 | \$0 | 0 | \$0 | \$0 | \$0 | \$2,064 |
| Oceania | 22 | 72 | \$144 | \$0 | \$144 | 0 | 0 | \$0 | 0 | \$0 | \$0 | \$0 | \$144 |
| Eastern Europe | 110 | 328 | \$1,021 | \$0 | \$1,021 | 0 | 0 | \$0 | 0 | \$0 | \$0 | \$0 | \$1,021 |
| Other Regions | 111 | 375 | \$148 | \$0 | \$148 | 0 | 0 | \$0 | 0 | \$0 | \$0 | \$0 | \$148 |
| WORLD TOTAL | 2,771 | 7,329 | \$17,019 | \$0 | \$17,019 | 0 | 0 | \$0 | 0 | \$0 | \$0 | \$0 | \$17,019 |
| SWITCHED VIDEO |  |  |  |  |  |  |  |  |  |  |  |  |  |
| North and Central America | 2,395 | 106,905 | \$131,105 | \$55,064 | \$76,041 | 0 | 0 | \$0 | 0 | \$0 | \$0 | \$0 | \$76,041 |
| WORLD TOTAL | 2,395 | 106,905 | \$131,105 | \$55,064 | \$76,041 | 0 | 0 | \$0 | 0 | \$0 | \$0 | \$0 | \$76,041 |

1998 SECTION 43.61 International Traffic Data for Hawaii: All Settlement Arrangements

|  |  |  | TABLE C3: All United States Carriers Miscellaneous Services Billing Types Covered: 1, 2, 3, 4, 5, 11, 12, 14, 15, 21, 22, 24, 25 |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| International Point | TRAFFIC BILLED IN THE UNITED STATES |  |  |  |  | TRAFFIC BILLED IN FOREIGN COUNTRIES |  |  |  |  |  |  | $\begin{gathered} \hline \text { Total } \\ \text { U.S. } \\ \text { Carrier } \\ \text { Retained } \\ \text { Revenue } \end{gathered}$ |
|  |  |  |  |  |  | ORIGINATING OR TERMINATING IN THE UNITED STATES |  |  | TRANSITING THE UNITED STATES (BY COUNTRY OF ORIGIN) |  |  |  |  |
|  | Traffic Measure \# 1 | Traffic Measure \# 2 | U.S. <br> Carrier <br> Revenue | Payout to Foreign Carriers | Retained Revenue | Traffic Measure \# 1 | $\begin{gathered} \text { Traffic } \\ \text { Measure } \\ \# 2 \\ \hline \end{gathered}$ | Receipts from Foreign Carriers | Traffic <br> Measure <br> \# 1 | $\begin{aligned} & \text { Receipt } \\ & \text { from Foreign } \\ & \text { Carriers } \end{aligned}$ | Payout to Foreign Carriers | Retained Revenue |  |
| PACKET SWITCHING Oceania WORLD TOTAL | 0 0 | 0 0 | \$0 $\$ 0$ | \$0 $\$ 0$ | $\$ 0$ $\$ 0$ | 3,095 3,095 | 0 0 | $\begin{aligned} & \$ 6,875 \\ & \$ 6,875 \end{aligned}$ | 0 0 | \$0 \$0 | \$0 $\$ 0$ | $\$ 0$ $\$ 0$ | $\begin{aligned} & \$ 6,875 \\ & \$ 6,875 \end{aligned}$ |
| EXCHANGE TELEX SERVICE |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Western Europe | 0 | 0 | \$0 | \$0 | \$0 | 22,670 | 77,054 | \$60,799 | 0 | \$0 | \$0 | \$0 | \$60,799 |
| Caribbean | 0 | 0 | \$0 | \$0 | \$0 | 3 | 11 | \$17 | 0 | \$0 | \$0 | \$0 | \$17 |
| North and Central America | 0 | 0 | \$0 | \$0 | \$0 | 8 | 11 | \$14 | 0 | \$0 | \$0 | \$0 | \$14 |
| South America | 0 | 0 | \$0 | \$0 | \$0 | 12 | 34 | \$47 | 0 | \$0 | \$0 | \$0 | \$47 |
| Asia | 131 | 226 | \$2,088 | \$226 | \$1,862 | 3,059 | 6,953 | \$6,720 | 0 | \$0 | \$0 | \$0 | \$8,582 |
| Oceania | 268 | 479 | \$4,655 | \$461 | \$4,194 | 1,193 | 4,126 | \$8,827 | 0 | \$0 | \$0 | \$0 | \$13,021 |
| Eastern Europe | 0 | 0 | \$0 | \$0 | \$0 | 11 | 21 | \$28 | 0 | \$0 | \$0 | \$0 | \$28 |
| Other Regions | 0 | 0 | \$0 | \$0 | \$0 | 691 | 1,046 | \$904 | 0 | \$0 | \$0 | \$0 | \$904 |
| WORLD TOTAL | 399 | 705 | \$6,743 | \$687 | \$6,056 | 27,647 | 89,256 | \$77,356 | 0 | \$0 | \$0 | \$0 | \$83,412 |
| MESSAGE TELEGRAPH SERVICE |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Western Europe | 0 | 0 | \$0 | \$0 | \$0 | 107 | 2,919 | \$1,122 | 0 | \$0 | \$0 | \$0 | \$1,122 |
| Africa | 0 | 0 | \$0 | \$0 | \$0 | 5 | 138 | \$24 | 0 | \$0 | \$0 | \$0 | \$24 |
| Caribbean | 0 | 0 | \$0 | \$0 | \$0 | 2 | 40 | \$5 | 0 | \$0 | \$0 | \$0 | \$5 |
| North and Central America | 0 | 0 | \$0 | \$0 | \$0 | 34 | 927 | \$163 | 0 | \$0 | \$0 | \$0 | \$163 |
| South America | 0 | 0 | \$0 | \$0 | \$0 | 25 | 613 | \$240 | 0 | \$0 | \$0 | \$0 | \$240 |
| Asia | 0 | 0 | \$0 | \$0 | \$0 | 508 | 13,367 | \$2,606 | 0 | \$0 | \$0 | \$0 | \$2,606 |
| Oceania | 0 | 0 | \$0 | \$0 | \$0 | 120 | 2,659 | \$363 | 0 | \$0 | \$0 | \$0 | \$363 |
| Eastern Europe | 0 | 0 | \$0 | \$0 | \$0 | 14 | 370 | \$232 | 0 | \$0 | \$0 | \$0 | \$232 |
| WORLD TOTAL | 0 | 0 | \$0 | \$0 | \$0 | 815 | 21,033 | \$4,755 | 0 | \$0 | \$0 | \$0 | \$4,755 |

1998 SECTION 43.61 International Traffic Data for Puerto Rico: All Settlement Arrangements
TABLE C4: All United States Carriers
Miscellaneous Services
Billing Types Covered: 1, 2, 3, 4, 5, 11, 12, 14, 15, 21, 22, 24, 25

| International Point | TRAFFIC BILLED IN THE UNITED STATES |  |  |  |  | TRAFFIC BILLED IN FOREIGN COUNTRIES |  |  |  |  |  |  | Total U.S. Carrier <br> Retained Revenue |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  | ORIGINATING OR TERMINATINGIN THE UNITED STATES |  |  | TRANSITING THE UNITED STATES (BY COUNTRY OF ORIGIN) |  |  |  |  |
|  | Traffic Measure \# 1 | Traffic Measure \# 2 | U.S. <br> Carrier <br> Revenue | Payout to Foreign Carriers | Retained Revenue | Traffic Measure \# 1 | $\begin{gathered} \text { Traffic } \\ \text { Measure } \\ \# 2 \end{gathered}$ | Receipts from Foreign Carriers | Traffic Measure \# 1 | Receipt from Foreign Carriers | Payout to Foreign Carriers | Retained Revenue |  |
| EXCHANGE TELEX SERVICE |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Western Europe | 0 | 0 | \$0 | \$0 | \$0 | 5,138 | 18,013 | \$17,342 | 0 | \$0 | \$0 | \$0 | \$17,342 |
| Africa | 0 | 0 | \$0 | \$0 | \$0 | 5 | 46 | \$69 | 0 | \$0 | \$0 | \$0 | \$69 |
| Middle East | 0 | 0 | \$0 | \$0 | \$0 | 1 | 3 | \$6 | 0 | \$0 | \$0 | \$0 | \$6 |
| Caribbean | 0 | 0 | \$0 | \$0 | \$0 | 188 | 595 | \$433 | 0 | \$0 | \$0 | \$0 | \$433 |
| North and Central America | 0 | 0 | \$0 | \$0 | \$0 | 92 | 404 | \$599 | 0 | \$0 | \$0 | \$0 | \$599 |
| South America | 0 | 0 | \$0 | \$0 | \$0 | 106 | 351 | \$410 | 0 | \$0 | \$0 | \$0 | \$410 |
| Asia | 0 | 0 | \$0 | \$0 | \$0 | 1,372 | 3,858 | \$6,696 | 0 | \$0 | \$0 | \$0 | \$6,696 |
| Oceania | 0 | 0 | \$0 | \$0 | \$0 | 33 | 68 | \$120 | 0 | \$0 | \$0 | \$0 | \$120 |
| Eastern Europe | 0 | 0 | \$0 | \$0 | \$0 | 43 | 160 | \$264 | 0 | \$0 | \$0 | \$0 | \$264 |
| Other Regions | 0 | 0 | \$0 | \$0 | \$0 | 2,763 | 4,240 | \$7,026 | 0 | \$0 | \$0 | \$0 | \$7,026 |
| WORLD TOTAL | 0 | 0 | \$0 | \$0 | \$0 | 9,741 | 27,738 | \$32,965 | 0 | \$0 | \$0 | \$0 | \$32,965 |
| MESSAGE TELEGRAPH SERVICE |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Western Europe | 0 | 0 | \$0 | \$0 | \$0 | 62 | 2,012 | \$908 | 0 | \$0 | \$0 | \$0 | \$908 |
| Africa | 0 | 0 | \$0 | \$0 | \$0 | 10 | 581 | \$129 | 0 | \$0 | \$0 | \$0 | \$129 |
| Middle East | 0 | 0 | \$0 | \$0 | \$0 | 3 | 88 | \$22 | 0 | \$0 | \$0 | \$0 | \$22 |
| Caribbean | 0 | 0 | \$0 | \$0 | \$0 | 253 | 5,866 | \$1,240 | 0 | \$0 | \$0 | \$0 | \$1,240 |
| South America | 0 | 0 | \$0 | \$0 | \$0 | 80 | 2,715 | \$631 | 0 | \$0 | \$0 | \$0 | \$631 |
| Asia | 0 | 0 | \$0 | \$0 | \$0 | 63 | 4,891 | \$1,108 | 0 | \$0 | \$0 | \$0 | \$1,108 |
| Oceania | 0 | 0 | \$0 | \$0 | \$0 | 1 | 28 | \$4 | 0 | \$0 | \$0 | \$0 | \$4 |
| Eastern Europe | 0 | 0 | \$0 | \$0 | \$0 | 6 | 154 | \$66 | 0 | \$0 | \$0 | \$0 | \$66 |
| WORLD TOTAL | 0 | 0 | \$0 | \$0 | \$0 | 478 | 16,335 | \$4,108 | 0 | \$0 | \$0 | \$0 | \$4,108 |

1998 SECTION 43.61 International Traffic Data for Guam: All Settlement Arrangements

|  |  |  | TABLE C5: All United States Carriers Miscellaneous Services Billing Types Covered: 1, 2, 3, 4, 5, 11, 12, 14, 15, 21, 22, 24, 25 |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| International Point | TRAFFIC BILLED IN THE UNITED STATES |  |  |  |  | TRAFFIC BILLED IN FOREIGN COUNTRIES |  |  |  |  |  |  | $\begin{gathered} \hline \text { Total } \\ \text { U.S. } \\ \text { Carrier } \\ \text { Retained } \\ \text { Revenue } \end{gathered}$ |
|  |  |  |  |  |  | ORIGINATING OR TERMINATING IN THE UNITED STATES |  |  | TRANSITING THE UNITED STATES (BY COUNTRY OF ORIGIN) |  |  |  |  |
|  | Traffic Measure \# 1 | Traffic Measure \# 2 | U.S. <br> Carrier <br> Revenue | Payout to Foreign Carriers | Retained Revenue | Traffic Measure \# 1 | Traffic <br> Measure <br> \# 2 | Receipts from Foreign Carriers | Traffic Measure \# 1 | Receipt from Foreign Carriers | Payout to Foreign Carriers | Retained Revenue |  |
| EXCHANGE TELEX SERVICE |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Western Europe | 104 | 229 | \$1,579 | \$261 | \$1,318 | 2,426 | 6,407 | \$11,061 | 0 | \$0 | \$0 | \$0 | \$12,379 |
| North and Central America | 939 | 2,588 | \$10,988 | \$463 | \$10,525 | 0 |  | \$0 | 0 | \$0 | \$0 | \$0 | \$10,525 |
| South America | 1 | 3 | \$13 | \$5 | \$8 | 1 | 2 | \$4 | 0 | \$0 | \$0 | \$0 | \$12 |
| Asia | 2,904 | 6,946 | \$32,388 | \$8,257 | \$24,131 | 13,219 | 46,996 | \$82,740 | 0 | \$0 | \$0 | \$0 | \$106,871 |
| Oceania | 136 | 497 | \$3,544 | \$147 | \$3,397 | 244 | 724 | \$1,082 | 0 | \$0 | \$0 | \$0 | \$4,479 |
| Eastern Europe | 0 | 0 | \$0 | \$0 | \$0 | 38 | 91 | \$161 | 0 | \$0 | \$0 | \$0 | \$161 |
| Other Regions | 303 | 482 | \$6,675 | \$1,403 | \$5,272 | 3 | 6 | \$16 | 0 | \$0 | \$0 | \$0 | \$5,288 |
| WORLD TOTAL | 4,387 | 10,745 | \$55,187 | \$10,536 | \$44,651 | 15,931 | 54,226 | \$95,064 | 0 | \$0 | \$0 | \$0 | \$139,715 |
| MESSAGE TELEGRAPH SERVICE |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Western Europe | 0 | 0 | \$0 | \$0 | \$0 | 4 | 56 | \$21 | 0 | \$0 | \$0 | \$0 | \$21 |
| North and Central America | 0 | 0 | \$0 | \$0 | \$0 | 3 | 53 | \$12 | 0 | \$0 | \$0 | \$0 | \$12 |
| Asia | 0 | 0 | \$0 | \$0 | \$0 | 321 | 12,405 | \$1,918 | 0 | \$0 | \$0 | \$0 | \$1,918 |
| WORLD TOTAL | 0 | 0 | \$0 | \$0 | \$0 | 328 | 12,514 | \$1,951 | 0 | \$0 | \$0 | \$0 | \$1,951 |

1998 SECTION 43.61 International Traffic Data for ALL U.S. POINTS: All Settlement Arrangements
TABLE C6: AT\&T Corp.
Miscellaneous Services
Billing Types Covered: 1, 2, 3, 4, 5, 11, 12, 14, 15, 21, 22, 24, 25

| International Point | TRAFFIC BILLED IN THE UNITED STATES |  |  |  |  | TRAFFIC BILLED IN FOREIGN COUNTRIES |  |  |  |  |  |  | Total U.S. Carrier <br> Retained Revenue |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  | ORIGINATING OR TERMINATING IN THE UNITED STATES |  |  | TRANSITING THE UNITED STATES (BY COUNTRY OF ORIGIN) |  |  |  |  |
|  | Traffic Measure \# 1 | Traffic <br> Measure <br> \# 2 | U.S. <br> Carrier <br> Revenue | Payout to Foreign Carriers | Retained Revenue | Traffic Measure \# 1 | $\begin{gathered} \text { Traffic } \\ \text { Measure } \\ \# 2 \end{gathered}$ | $\begin{aligned} & \text { Receipts } \\ & \text { from Foreign } \\ & \text { Carriers } \end{aligned}$ | Traffic Measure \# 1 | Receipt from Foreign Carriers | Payout Foreign Carriers | Retained Revenue |  |
| PACKET SWITCHING |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Western Europe | 192,356 | 0 | \$1,223,019 | \$496,141 | \$726,878 | 117,301 | 0 | \$445,361 | 0 | \$1,693,156 | \$258,125 | \$1,435,031 | \$2,607,270 |
| Africa | 1,979 | 0 | \$12,580 | \$5,103 | \$7,477 | 9,579 | 0 | \$36,370 | 0 | \$76,005 | \$11,587 | \$64,418 | \$108,265 |
| Middle East | 9,557 | 0 | \$60,765 | \$24,651 | \$36,114 | 20,869 | 0 | \$79,232 | 0 | \$0 | \$0 | \$0 | \$115,346 |
| Caribbean | 0 | 0 | \$0 | \$0 | \$0 | 9,501 | 0 | \$36,072 | 0 | \$0 | \$0 | \$0 | \$36,072 |
| North and Central America | 60,432 | 0 | \$384,236 | \$155,872 | \$228,364 | 1,268,648 | 0 | \$4,816,728 | 0 | \$69,730 | \$10,631 | \$59,099 | \$5,104,191 |
| South America | 25,367 | 0 | \$161,284 | \$65,428 | \$95,856 | 78,105 | 0 | \$296,545 | 0 | \$1,642,438 | \$250,393 | \$1,392,045 | \$1,784,446 |
| Asia | 202,926 | 0 | \$1,290,227 | \$523,405 | \$766,822 | 154,824 | 0 | \$587,827 | 0 | \$1,246,186 | \$189,983 | \$1,056,203 | \$2,410,852 |
| Oceania | 11,942 | 0 | \$75,879 | \$30,801 | \$45,078 | 23,922 | 0 | \$90,827 | 0 | \$437,539 | \$66,704 | \$370,835 | \$506,740 |
| Eastern Europe | 38,351 | 0 | \$243,839 | \$98,918 | \$144,921 | 10,677 | 0 | \$40,536 | 0 | \$347,627 | \$52,995 | \$294,632 | \$480,089 |
| WORLD TOTAL | 542,910 | 0 | \$3,451,829 | \$1,400,319 | \$2,051,510 | 1,693,426 | 0 | \$6,429,498 | 0 | \$5,512,681 | \$840,418 | \$4,672,263 | \$13,153,271 |
| MESSAGE TELEGRAPH SERVICE |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Western Europe | 25,099 | 987,731 | \$400,737 | \$207,691 | \$193,046 | 8,706 | 267,797 | \$61,458 | 186,416 | \$57,332 | \$45,814 | \$11,518 | \$266,022 |
| Africa | 2,584 | 135,052 | \$61,408 | \$28,780 | \$32,628 | 2,798 | 96,460 | \$15,038 | 45,665 | \$14,024 | \$11,836 | \$2,188 | \$49,854 |
| Middle East | 3,329 | 173,955 | \$86,998 | \$34,607 | \$52,391 | 1,034 | 68,117 | \$10,071 | 36,716 | \$9,777 | \$8,775 | \$1,002 | \$63,464 |
| Caribbean | 4,778 | 221,719 | \$83,771 | \$28,683 | \$55,088 | 2,608 | 88,810 | \$9,761 | 73,914 | \$21,055 | \$14,773 | \$6,282 | \$71,131 |
| North and Central America | 11,619 | 1,080,179 | \$363,628 | \$243,233 | \$120,395 | 24 | 721 | \$164 | 6,850 | \$2,009 | \$1,021 | \$988 | \$121,547 |
| South America | 3,327 | 187,203 | \$81,592 | \$35,797 | \$45,795 | 6,728 | 231,949 | \$36,379 | 366,170 | \$108,166 | \$93,456 | \$14,710 | \$96,884 |
| Asia | 10,728 | 507,039 | \$194,398 | \$80,118 | \$114,280 | 20,363 | 751,621 | \$101,860 | 82,971 | \$23,186 | \$21,352 | \$1,834 | \$217,974 |
| Oceania | 1,287 | 63,553 | \$20,706 | \$11,602 | \$9,104 | 118 | 4,271 | \$551 | 2,267 | \$655 | \$593 | \$62 | \$9,717 |
| Eastern Europe | 2,623 | 87,914 | \$34,269 | \$15,525 | \$18,744 | 7,576 | 169,590 | \$33,923 | 4,621 | \$1,910 | \$1,212 | \$698 | \$53,365 |
| WORLD TOTAL | 65,374 | 3,444,345 | \$1,327,507 | \$686,036 | \$641,471 | 49,955 | 1,679,336 | \$269,205 | 805,590 | \$238,114 | \$198,832 | \$39,282 | \$949,958 |
| EXCHANGE TELEX SERVICE |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Western Europe | 2,440,861 | 10,574,170 | \$8,580,249 | \$1,209,548 | \$7,370,701 | 803,554 | 3,423,521 | \$486,347 | 0 | \$0 | \$0 | \$0 | \$7,857,048 |
| Africa | 529,517 | 1,748,491 | \$2,534,402 | \$1,314,387 | \$1,220,015 | 24,942 | 166,311 | \$177,990 | 0 | \$0 | \$0 | \$0 | \$1,398,005 |
| Middle East | 477,957 | 1,695,495 | \$2,421,112 | \$1,175,554 | \$1,245,558 | 27,520 | 97,391 | \$116,636 | 0 | \$0 | \$0 | \$0 | \$1,362,194 |
| Caribbean | 156,021 | 485,799 | \$576,169 | \$285,828 | \$290,341 | 20,175 | 50,761 | \$34,180 | 0 | \$0 | \$0 | \$0 | \$324,521 |
| North and Central America | 392,399 | 1,255,983 | \$1,399,827 | \$507,140 | \$892,687 | 44,414 | 175,129 | \$126,470 | 0 | \$0 | \$0 | \$0 | \$1,019,157 |
| South America | 274,941 | 986,808 | \$1,459,657 | \$554,268 | \$905,389 | 72,313 | 304,303 | \$261,286 | 0 | \$0 | \$0 | \$0 | \$1,166,675 |
| Asia | 2,492,230 | 9,253,824 | \$10,905,722 | \$4,996,217 | \$5,909,505 | 197,994 | 762,590 | \$823,116 | 0 | \$0 | \$0 | \$0 | \$6,732,621 |
| Oceania | 109,285 | 393,750 | \$455,978 | \$150,991 | \$304,987 | 7,108 | 47,384 | \$41,917 | 0 | \$0 | \$0 | \$0 | \$346,904 |
| Eastern Europe | 269,979 | 1,009,135 | \$900,605 | \$201,022 | \$699,583 | 12,717 | 52,891 | \$40,567 | 0 | \$0 | \$0 | \$0 | \$740,150 |
| Other Regions | 818,770 | 2,604,318 | \$7,104,981 | \$4,702,572 | \$2,402,409 | 9,775 | 13,497 | \$6,750 | 0 | \$0 | \$0 | \$0 | \$2,409,159 |
| WORLD TOTAL | 7,961,960 | 30,007,773 | \$36,338,702 | \$15,097,527 | \$21,241,175 | 1,220,512 | 5,093,778 | \$2,115,259 | 0 | \$0 | \$0 | \$0 | \$23,356,434 |

1998 SECTION 43.61 International Traffic Data for ALL U.S. POINTS: All Settlement Arrangements

| TABLE C7: BT North America Inc. |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| International Point | TRAFFIC BILLED IN THE UNITED STATES |  |  |  |  | TRAFFIC BILLED IN FOREIGN COUNTRIES |  |  |  |  |  |  | Total U.S. Carrier <br> Retained Revenue |
|  |  |  |  |  |  | ORIGINATING OR TERMINATING IN THE UNITED STATES |  |  | TRANSITING THE UNITED STATES (BY COUNTRY OF ORIGIN) |  |  |  |  |
|  | Traffic Measure \# 1 | Traffic Measure \# 2 | U.S. <br> Carrier <br> Revenue | Payout to Foreign Carriers | Retained Revenue | Traffic \# 1 | Traffic Measure \# 2 | Receipts from Foreign Carriers | Traffic <br> Measure <br> \# 1 | Receipt from Foreign Carriers | Payout to Foreign Carriers | Retained Revenue |  |
| VIRTUAL PL FRAME RELAY |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Western Europe | 16 | 0 | \$166,607 | \$0 | \$166,607 |  |  | 0 \$0 | 0 | \$0 | \$0 | \$0 | \$166,607 |
| Caribbean | 1 | 0 | \$7,407 | \$0 | \$7,407 |  |  | 0 \$0 | 0 | \$0 | \$0 | \$0 | \$7,407 |
| North and Central America | 3 | 0 | \$10,661 | \$0 | \$10,661 |  |  | 0 \$0 | 0 | \$0 | \$0 | \$0 | \$10,661 |
| South America | 7 | 0 | \$58,680 | \$0 | \$58,680 |  |  | 0 \$0 | 0 | \$0 | \$0 | \$0 | \$58,680 |
| Asia | 8 | 0 | \$67,849 | \$0 | \$67,849 |  |  | 0 \$0 | 0 | \$0 | \$0 | \$0 | \$67,849 |
| Oceania | 1 | 0 | \$7,398 | \$0 | \$7,398 |  |  | 0 \$0 | 0 | \$0 | \$0 | \$0 | \$7,398 |
| WORLD TOTAL | 36 | 0 | \$318,602 | \$0 | \$318,602 |  |  | 0 \$0 | 0 | \$0 | \$0 | \$0 | \$318,602 |

# 1998 SECTION 43.61 International Traffic Data for ALL U.S. POINTS: All Settlement Arrangements 

| TABLE C8: GTE Corporation Miscellaneous Services |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| International Point | TRAFFIC BILLED IN THE UNITED STATES |  |  |  |  | TRAFFIC BILLED IN FOREIGN COUNTRIES |  |  |  |  |  |  | TotalU.S.CarrierRetainedRevenue |
|  |  |  |  |  |  | ORIGINATING OR TERMINATING IN THE UNITED STATES |  |  | TRANSITING THE UNTED STATES (BY COUNTRY OF ORIGIN) |  |  |  |  |
|  | Traffic Measure $\# 1$ \# 1 | Traffic Measure \# 2 | U.S. Carrier <br> Revenue | Payout to Foreign Carriers | Retained Revenue | Traffic Measure \# 1 | Traffic Measure $\# 2$ \# 2 | Receipts from Foreign Carriers | Traffic Measure $\# 1$ \# 1 | Receipt from Foreign Carriers | Payout to Foreign Carriers | Retained Revenue |  |
| PACKET SWITCHING Oceania WORLD TOTAL | 0 0 | 0 0 | \$0 \$0 | \$0 $\$ 0$ | $\$ 0$ $\$ 0$ | 3,095 3,095 | 0 0 | $\begin{aligned} & \$ 6,875 \\ & \$ 6,875 \end{aligned}$ | 0 0 | \$0 $\$ 0$ | \$0 $\$ 0$ | $\begin{aligned} & \$ 0 \\ & \$ 0 \end{aligned}$ | \$6,875 $\$ 6,875$ |
| EXCHANGE TELEX SERVICE Carriers serving Misc. U.S. points WORLD TOTAL | $\begin{aligned} & 1,043 \\ & 1,043 \end{aligned}$ | $\begin{aligned} & 2,204 \\ & 2,204 \end{aligned}$ | $\begin{aligned} & \$ 8,409 \\ & \$ 8,409 \end{aligned}$ | $\begin{aligned} & \$ 4,821 \\ & \$ 4,821 \end{aligned}$ | $\begin{aligned} & \$ 3,588 \\ & \$ 3,588 \end{aligned}$ | $\begin{aligned} & 1,718 \\ & 1,718 \end{aligned}$ | $\begin{aligned} & 4,777 \\ & 4,777 \end{aligned}$ | $\begin{aligned} & \$ 6,065 \\ & \$ 6,065 \end{aligned}$ | 0 | \$0 $\$ 0$ | \$0 $\$ 0$ | $\begin{aligned} & \$ 0 \\ & \$ 0 \end{aligned}$ | $\begin{aligned} & \$ 9,653 \\ & \$ 9,653 \end{aligned}$ |

1998 SECTION 43.61 International Traffic Data for ALL U.S. POINTS: All Settlement Arrangements


1998 SECTION 43.61 International Traffic Data for ALL U.S. POINTS: All Settlement Arrangements

| International Point | TRAFFIC BILLED IN THE UNITED STATES |  |  |  |  | TRAFFIC BILLED IN FOREIGN COUNTRIES |  |  |  |  |  |  | Total U.S. Carrier <br> Retained Revenue |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  | ORIGINATING OR TERMINATING IN THE UNITED STATES |  |  | TRANSITING THE UNITED STATES (BY COUNTRY OF ORIGIN) |  |  |  |  |
|  | Traffic Measure \# 1 | Traffic Measure \# 2 | U.S. <br> Carrier <br> Revenue | Payout to Foreign Carriers | Retained Revenue | Traffic Measure \# 1 | $\begin{gathered} \text { Traffic } \\ \text { Measure } \\ \# 2 \end{gathered}$ | Receipts from Foreign Carriers | Traffic Measure \# 1 | Receipt from Foreign Carriers | Payout to Foreign Carriers | Retained Revenue |  |
| MESSAGE TELEGRAPH SERVICE |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Western Europe | 5,208 | 488,204 | \$328,826 | \$92,264 | \$236,562 | 41,390 | 1,116,786 | \$265,568 | 536,340 | \$146,877 | \$106,419 | \$40,458 | \$542,588 |
| Africa | 826 | 86,824 | \$65,771 | \$17,207 | \$48,564 | 8,305 | 301,966 | \$52,583 | 165,686 | \$43,526 | \$40,179 | \$3,347 | \$104,494 |
| Middle East | 371 | 44,855 | \$36,936 | \$10,649 | \$26,287 | 9,040 | 338,360 | \$68,558 | 131,647 | \$36,449 | \$33,590 | \$2,859 | \$97,704 |
| Caribbean | 1,942 | 135,212 | \$74,572 | \$15,274 | \$59,298 | 72,977 | 1,824,291 | \$202,531 | 1,444,634 | \$372,274 | \$319,436 | \$52,838 | \$314,667 |
| North and Central America | 1,769 | 110,324 | \$60,644 | \$13,861 | \$46,783 | 30,860 | 795,711 | \$66,130 | 586,833 | \$52,283 | \$49,342 | \$2,941 | \$115,854 |
| South America | 556 | 43,954 | \$34,607 | \$9,119 | \$25,488 | 16,157 | 494,704 | \$102,817 | 610,323 | \$142,770 | \$110,833 | \$31,937 | \$160,242 |
| Asia | 2,805 | 196,804 | \$158,966 | \$31,266 | \$127,700 | 30,309 | 1,121,043 | \$160,298 | 276,238 | \$72,008 | \$59,266 | \$12,742 | \$300,740 |
| Oceania | 479 | 54,835 | \$34,291 | \$6,720 | \$27,571 | 1,199 | 34,721 | \$4,051 | 1,760 | \$467 | \$361 | \$106 | \$31,728 |
| Eastern Europe | 405 | 37,282 | \$27,167 | \$8,441 | \$18,726 | 13,056 | 307,975 | \$70,241 | 31,361 | \$8,567 | \$8,044 | \$523 | \$89,490 |
| WORLD TOTAL | 14,361 | 1,198,294 | \$821,780 | \$204,801 | \$616,979 | 223,293 | 6,335,557 | \$992,777 | 3,784,822 | \$875,221 | \$727,470 | \$147,751 | \$1,757,507 |
| EXCHANGE TELEX SERVICE |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Western Europe | 938,084 | 2,955,551 | \$5,451,005 | \$454,377 | \$4,996,628 | 2,545,322 | 9,083,497 | \$1,518,981 | 2,790,643 | \$2,009,165 | \$1,659,367 | \$349,798 | \$6,865,407 |
| Africa | 182,067 | 724,552 | \$1,412,773 | \$676,472 | \$736,301 | 172,997 | 597,305 | \$687,432 | 204,051 | \$420,494 | \$315,280 | \$105,214 | \$1,528,947 |
| Middle East | 103,946 | 405,129 | \$1,189,239 | \$431,060 | \$758,179 | 141,895 | 429,940 | \$583,164 | 311,571 | \$340,275 | \$258,651 | \$81,624 | \$1,422,967 |
| Caribbean | 65,871 | 220,513 | \$730,584 | \$189,250 | \$541,334 | 39,112 | 118,908 | \$126,880 | 177,335 | \$330,000 | \$247,115 | \$82,885 | \$751,099 |
| North and Central America | 139,095 | 475,591 | \$1,148,883 | \$350,901 | \$797,982 | 138,511 | 395,744 | \$372,119 | 285,448 | \$306,525 | \$258,347 | \$48,178 | \$1,218,279 |
| South America | 165,651 | 581,332 | \$1,866,863 | \$482,139 | \$1,384,724 | 142,837 | 497,859 | \$485,373 | 435,823 | \$685,505 | \$428,225 | \$257,280 | \$2,127,377 |
| Asia | 626,425 | 2,502,664 | \$7,573,035 | \$2,042,922 | \$5,530,113 | 748,396 | 2,243,042 | \$2,001,922 | 1,313,116 | \$1,188,581 | \$957,951 | \$230,630 | \$7,762,665 |
| Oceania | 122,296 | 395,030 | \$1,564,015 | \$865,353 | \$698,662 | 29,048 | 83,119 | \$97,901 | 30,735 | \$44,838 | \$27,970 | \$16,868 | \$813,431 |
| Eastern Europe | 83,208 | 322,272 | \$381,200 | \$168,318 | \$212,882 | 90,217 | 337,701 | \$256,659 | 426,225 | \$497,373 | \$460,377 | \$36,996 | \$506,537 |
| Other Regions | 248,716 | 821,864 | \$5,584,041 | \$2,252,851 | \$3,331,190 | 177,402 | 285,134 | \$349,685 | 310,480 | \$433,849 | \$262,065 | \$171,784 | \$3,852,659 |
| WORLD TOTAL | 2,675,359 | 9,404,498 | \$26,901,638 | \$7,913,643 | \$18,987,995 | 4,225,737 | 14,072,249 | \$6,480,116 | 6,285,427 | \$6,256,605 | \$4,875,348 | \$1,381,257 | \$26,849,368 |
| PACKET SWITCHING |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Western Europe | 83,013 | 0 | \$252,891 | \$157,947 | \$94,944 | 222,433 | 0 | \$359,274 | 0 | \$109,020 | \$47,112 | \$61,908 | \$516,126 |
| Africa | 1,297 | 0 | \$5,542 | \$3,438 | \$2,104 | 16,788 | 0 | \$24,675 | 0 | \$0 | \$0 | \$0 | \$26,779 |
| Middle East | 1,888 | 0 | \$8,842 | \$6,295 | \$2,547 | 279,050 | 0 | \$767,304 | 0 | \$64,272 | \$33,257 | \$31,015 | \$800,866 |
| Caribbean | 140 | 0 | \$1,519 | \$186 | \$1,333 | 60,797 | 0 | \$10,778 | 0 | \$0 | \$0 | \$0 | \$12,111 |
| North and Central America | 5,802 | 0 | \$24,401 | \$19,324 | \$5,077 | 65,762 | 0 | \$105,137 | 0 | \$7,419 | \$4,523 | \$2,896 | \$113,110 |
| South America | 26,847 | 0 | \$161,426 | \$97,570 | \$63,856 | 117,293 | 0 | \$315,129 | 0 | \$135,489 | \$72,258 | \$63,231 | \$442,216 |
| Asia | 58,147 | 0 | \$137,741 | \$127,867 | \$9,874 | 434,292 | 0 | \$819,264 | 0 | \$219,486 | \$130,549 | \$88,937 | \$918,075 |
| Oceania | 2,391 | 0 | \$5,967 | \$4,424 | \$1,543 | 14,567 | 0 | \$25,698 | 0 | \$67,082 | \$40,731 | \$26,351 | \$53,592 |
| Eastern Europe | 332 | 0 | \$1,424 | \$650 | \$774 | 9,824 | 0 | \$19,745 | 0 | \$3,235 | \$90 | \$3,145 | \$23,664 |
| WORLD TOTAL | 179,857 | 0 | \$599,753 | \$417,701 | \$182,052 | 1,220,806 | 0 | \$2,447,004 | 0 | \$606,003 | \$328,520 | \$277,483 | \$2,906,539 |
| OCCASIONAL TELEVISION |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Western Europe | 1 | 2 | \$3,811 | \$2,522 | \$1,289 | 76 | 154 | \$109,580 | 0 | \$0 | \$0 | \$0 | \$110,869 |
| Middle East | 0 | 0 | \$0 | \$0 | \$0 | 1 | 1 | \$492 | 0 | \$0 | \$0 | \$0 | \$492 |
| Caribbean | 0 | 0 | \$0 | \$0 | \$0 |  | 15 | \$10,606 | 0 | \$0 | \$0 | \$0 | \$10,606 |
| North and Central America | 2 | 4 | \$6,881 | \$4,554 | \$2,327 | 17 | 34 | \$11,884 | 0 | \$0 | \$0 | \$0 | \$14,211 |
| South America | 0 | 0 | \$0 | \$0 | \$0 | 2 | 3 | \$1,966 | 0 | \$0 | \$0 | \$0 | \$1,966 |
| Asia | 1 | 3 | \$1,868 | \$1,236 | \$632 | 11 | 25 | \$30,593 | 0 | \$0 | \$0 | \$0 | \$31,225 |
| Eastern Europe | 4 | 21 | \$23,170 | \$15,333 | \$7,837 | 0 | 0 | \$0 | 0 | \$0 | \$0 | \$0 | \$7,837 |
| WORLD TOTAL | 8 | 30 | \$35,730 | \$23,645 | \$12,085 | 115 | 232 | \$165,121 | 0 | \$0 | \$0 | \$0 | \$177,206 |

1998 SECTION 43.61 International Traffic Data for ALL U.S. POINTS: All Settlement Arrangements
TABLE C11: Melbourne International Comm., Ltd.
Miscellaneous Services
Billing Types Covered: $1,2,3,4,5,11,12,14,15,21,22,24,25$


1998 SECTION 43.61 International Traffic Data for ALL U.S. POINTS: All Settlement Arrangements
TABLE C12: Mobile Satellite Communications, Inc. Miscellaneous Services
Billing Types Covered: 1, 2, 3, 4, 5, 11, 12, 14, 15, 21, 22, 24, 25


1998 SECTION 43.61 International Traffic Data for ALL U.S. POINTS: All Settlement Arrangements
TABLE C13: PSO, Inc. d/b/a Canal Uno
Miscellaneous Services
Billing Types Covered: 1, 2, 3, 4, 5, 11, 12, 14, 15, 21, 22, 24, 25

| International Point | TRAFFIC BILLED IN THE UNITED STATES |  |  |  |  | TRAFFIC BILLED IN FOREIGN COUNTRIES |  |  |  |  |  |  | Total U.S. Carrier <br> Retained Revenue |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  | ORIGINATING OR TERMINATING IN THE UNITED STATES |  |  | TRANSITING THE UNITED STATES (BY COUNTRY OF ORIGIN) |  |  |  |  |
|  | Traffic Measure \# 1 | Traffic Measure \# 2 | U.S Carrier Revenue | Payout to Foreign Carriers | Retained Revenue | Traffic Measure \# 1 | Traffic Measure \# 2 | Receipts from Foreign Carriers | Traffic Measure \# 1 | Receipt from Foreign Carriers | Payout to Foreign Carriers | Retained Revenue |  |
| SWITCHED VIDEO <br> North and Central America WORLD TOTAL | $\begin{aligned} & 2,395 \\ & 2,395 \end{aligned}$ | $\begin{aligned} & 106,905 \\ & 106,905 \end{aligned}$ | $\begin{aligned} & \$ 131,105 \\ & \$ 131,105 \end{aligned}$ | $\begin{aligned} & \$ 55,064 \\ & \$ 55,064 \end{aligned}$ | $\begin{aligned} & \$ 76,041 \\ & \$ 76,041 \end{aligned}$ |  |  | $\$ 0$ $\$ 0$ |  | \$0 \$0 | \$0 $\$ 0$ | \$0 $\$ 0$ | $\begin{aligned} & \$ 76,041 \\ & \$ 76,041 \end{aligned}$ |

1998 SECTION 43.61 International Traffic Data for ALL U.S. POINTS: All Settlement Arrangements
TABLE C14: Sprint
Miscellaneous Services
Billing Types Covered: $1,2,3,4,5,11,12,14,15,21,22,24,25$

| International Point | TRAFFIC BILLED IN THE UNITED STATES |  |  |  |  | TRAFFIC BILLED IN FOREIGN COUNTRIES |  |  |  |  |  |  | Total U.S. Carrier <br> Retained Revenue |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  | ORIGINATING OR TERMINATING IN THE UNITED STATES |  |  | TRANSITING THE UNITED STATES (BY COUNTRY OF ORIGIN) |  |  |  |  |
|  | Traffic Measure \# 1 | Traffic Measure \# 2 | U.S. Carrier Revenue | Payout to Foreign Carriers | Retained Revenue | Traffic Measure \# 1 | Traffic Measure \# 2 | Receipts from Foreign Carriers | Traffic Measure \# 1 | Receipt from Foreign Carriers | Payout to Foreign Carriers | Retained Revenue |  |
| PACKET SWITCHING |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Western Europe | 970,997 | 277,672 | \$6,797,366 | \$1,052,566 | \$5,744,800 | 1,049,076 | 236,566 | \$1,852,238 | 0 | \$0 | \$0 | \$0 | \$7,597,038 |
| Africa | 28,186 | 9,417 | \$544,963 | \$77,314 | \$467,649 | 99,131 | 14,716 | \$292,030 | 0 | \$0 | \$0 | \$0 | \$759,679 |
| Middle East | 53,068 | 15,288 | \$837,399 | \$218,662 | \$618,737 | 184,474 | 49,341 | \$579,547 | 0 | \$0 | \$0 | \$0 | \$1,198,284 |
| Caribbean | 5,379 | 1,423 | \$51,061 | \$8,679 | \$42,382 | 187,625 | 32,114 | \$259,593 | 0 | \$0 | \$0 | \$0 | \$301,975 |
| North and Central America | 178,339 | 71,084 | \$1,020,081 | \$356,121 | \$663,960 | 231,970 | 94,233 | \$583,693 | 0 | \$0 | \$0 | \$0 | \$1,247,653 |
| South America | 179,328 | 55,207 | \$2,603,736 | \$658,362 | \$1,945,374 | 374,970 | 123,708 | \$1,751,203 | 0 | \$0 | \$0 | \$0 | \$3,696,577 |
| Asia | 55,215 | 25,191 | \$724,207 | \$176,856 | \$547,351 | 157,751 | 36,139 | \$389,504 | 0 | \$0 | \$0 | \$0 | \$936,855 |
| Oceania | 11,346 | 1,639 | \$126,199 | \$28,552 | \$97,647 | 23,050 | 3,851 | \$48,180 | 0 | \$0 | \$0 | \$0 | \$145,827 |
| Eastern Europe | 140,049 | 25,079 | \$1,933,813 | \$383,969 | \$1,549,844 | 91,491 | 18,831 | \$220,807 | 0 | \$0 | \$0 | \$0 | \$1,770,651 |
| WORLD TOTAL | 1,621,907 | 482,000 | \$14,638,825 | \$2,961,081 | \$11,677,744 | 2,399,538 | 609,499 | \$5,976,795 | 0 | \$0 | \$0 | \$0 | \$17,654,539 |
| EXCHANGE TELEX SERVICE |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Western Europe | 43,331 | 133,218 | \$41,614 | \$24,294 | \$17,320 | 186,623 | 560,556 | \$45,742 | 973 | \$620 | \$0 | \$620 | \$63,682 |
| Africa | 271,829 | 905,133 | \$366,839 | \$171,621 | \$195,218 | 0 | 0 | \$0 | 0 | \$0 | \$0 | \$0 | \$195,218 |
| Middle East | 9,784 | 40,576 | \$22,141 | \$57,825 | $(\$ 35,684)$ | 0 | 0 | \$0 | 13 | \$30 | \$0 | \$30 | (\$35,654) |
| Caribbean | 8,719 | 35,965 | \$32,626 | \$45,763 | (\$13,137) | 0 | 0 | \$0 | 0 | \$0 | \$0 | \$0 | (\$13,137) |
| North and Central America | 4,405 | 11,825 | \$14,777 | \$8,669 | \$6,108 | 322 | 1,243 | \$498 | 0 | \$0 | \$0 | \$0 | \$6,606 |
| South America | 7,359 | 37,241 | \$44,688 | \$40,935 | \$3,753 | 0 | 0 | \$0 | 0 | \$0 | \$0 | \$0 | \$3,753 |
| Asia | 29,213 | 89,786 | \$72,166 | \$97,520 | (\$25,354) | 9,647 | 34,395 | \$12,638 | 5 | \$10 | \$0 | \$10 | (\$12,706) |
| Oceania | 1,471 | 4,228 | \$7,463 | \$5,033 | \$2,430 | 0 | 0 | \$0 | 0 | \$0 | \$0 | \$0 | \$2,430 |
| Eastern Europe | 11,377 | 42,809 | \$17,295 | \$13,991 | \$3,304 | 238 | 549 | \$358 | 0 | \$0 | \$0 | \$0 | \$3,662 |
| WORLD TOTAL | 387,488 | 1,300,781 | \$619,609 | \$465,651 | \$153,958 | 196,830 | 596,743 | \$59,236 | 991 | \$660 | \$0 | \$660 | \$213,854 |

1998 SECTION 43.61 International Traffic Data for ALL U.S. POINTS: All Settlement Arrangements
TABLE C15: Williams Communications, Inc.
Miscellaneous Services
Billing Types Covered: $1,2,3,4,5,11,12,14,15,21,22,24,25$


Table D All Carriers International Message Telephone Resale Service

| Carrier | Number of Messages | Number of Minutes | U.S. Carrier Revenue | \% of Total IMTS Resale Revenue |
| :---: | :---: | :---: | :---: | :---: |
| A-G Long Distance, Inc. | 177 | 1,243 | 3,492 | 0.000\% |
| ABS-CBN I elecom, North America, Inc. | 1,033,597 | 9,964,792 | 6,281,823 | 0.131\% |
| Access Integrated Networks, Inc. | 2,632 | 17,179 | 8,099 | 0.000\% |
| ACOMM Inc. | 49,226 | 137,893 | 49,177 | 0.001\% |
| AC'S Systems, Inc. | 189 | 2,264 | 9,168 | 0.000\% |
| Adams Iel Systems, Inc. | 1,491 | 14,015 | 13,154 | 0.000\% |
| Adelphia Communications Corporation |  |  |  |  |
| Adeliphia lelecommunications, Inc. | 100,788 | 368,620 | 121,718 | 0.003\% |
| Hyperion Comm., Int'l. d/b/a Adelphia Bus. Solutions | 1,497 | 3,541 | 1,518 | 0.000\% |
| -rist Long Distance Service, Inc. | 129,406 | 498,483 | 167,059 | 0.003\% |
| FirsTel, Inc. | 195,510 | 658,320 | 234,306 | 0.005\% |
| Valu-Line of Longview, Inc. | 762,880 | 5,128,932 | 1,714,892 | 0.036\% |
| Advanced Iel., Inc. | 22,413 | 152,462 | 124,120 | 0.003\% |
| Attinity Corporation | 371,476 | 2,359,542 | 1,511,756 | 0.032\% |
| Aftinity Network, Inc. | 678,166 | 5,113,903 | 2,243,123 | 0.047\% |
| Airnex Communications, Inc. | 1,175,338 | 11,209,764 | 3,535,657 | 0.074\% |
| Air louch Communications AirTouch Cellular (GA) |  |  |  |  |
| AirTouch Cellular (GA) | 102,110 | 447,684 | 224,240 | 0.005\% |
| Air I ouch Communications, Inc. | 458,885 | 1,916,962 | 2,404,510 | 0.050\% |
| Los Angeles SMSA Limited Partnership | 914,625 | 4,883,183 | 4,297,000 | 0.090\% |
| Sacramento-Valley Limited Partnership | 20,700 | 174,800 | 184,000 | 0.004\% |
| Aliant Communications |  |  |  |  |
| Aliant Systems Inc., d/b/a Aliant Long Distance | 374,590 | 1,773,856 | 1,007,935 | 0.021\% |
| ALLTEL Corporation |  |  |  |  |
| ALLIt It Communications, Inc. | 689,704 | 4,638,045 | 3,353,512 | 0.070\% |
| I rinet, Inc. d/b/a SIC Long Distance | 43,583 | 375,169 | -203,675 | 0.004\% |
| AM Telecom, LLC | 1,443,288 | 4,213,562 | 3,065,466 | 0.064\% |
| American Long Lines, Inc. | 2,745,632 | 54,912,649 | 17,160,203 | 0.358\% |
| American Mobile Satellite Corporation (AMSC) | 65,838 | 260,0̌2 | 312,963 | 0.007\% |
| Ameritech Corporation |  |  |  |  |
| Ameritech Communications, Inc. | 9,027,382 | 47,858,611 | 18,564,767 | 0.387\% |
| Ameritech Mobile Communications, Inc. | 1,334,438 | 5,009,952 |  |  |
| Amerivision Communications, Inc. | 11,822,925 | 236,458,499 | 73,893,281 | 1.540\% |
| Antel Inc. | 211,300 | 691,118 | 522,303 | 0.011\% |
| ARC Networks | 115,202 | 354,264 | 169,131 | 0.004\% |
| Asia Business Communications, Inc. | 60,416 | 4,050,376 | 1,680,969 | 0.035\% |
| Associated Network Partners, Inc. | 47,101 | 373,332 | 302,291 | 0.006\% |
| Association Administrators, Inc. | 4,148 | 41,120 | 32,479 | 0.001\% |
| Atcall Inc. | 615,096 | 1,971,068 | 399,476 | 0.008\% |
| All I elecom, Inc. | 11,809,289 | 140,132,084 | 45,630,675 | 0.951\% |
| Al\& I Corp. |  |  |  |  |
| AT\&T Corp. | 34,385,288 | 256,725,193 | 205,380,154 | 4.281\% |
| Los Angeles Cellular Long Distance, LLC | 333,350 | 1,225,069 | 961,742 | 0.020\% |
| A I U Long Distance, Inc. | 203,136 | 1,434,543 | 790,433 | 0.016\% |
| Bell Atlantic Corporation |  |  |  |  |
| Bell Atlantic Communications, Inc. (BACI) | 19,886 | 142,372 | 191,823 | 0.004\% |
| NYNEX Long Distance d/b/a Bell Atlantic L D BellSouth Corporation | 445,653 | 3,328,842 | 1,893,127 | 0.039\% |
| BellSouth Long Distance, Inc. | 187,268 | 3,745,354 | 1,170,423 | 0.024\% |
| Ben Lomand Communications, Inc. (BLC) | 17,272 | 114,298 | 119,421 | 0.002\% |
| Blacktoot I el-Com, Inc. | 12,833 | 123,292 | 187,025 | 0.004\% |
| BroadSpan, Inc. d/b/a Primary Network Communications, Inc. |  |  |  | 0.000\% |
| BT North America, Inc. | 1,216 | 54,425 | 21,744 | 0.000\% |
| Business Telecom, Inc (BTI) | 12,764,369 | 69,065,930 | 29,924,604 | 0.624\% |
| C-K Long Distance, Inc | 122 | 1,025 | 2,341 | 0.000\% |
| Cable \& Wireless, Inc. |  |  |  |  |
| BPGI, Inc. | 11,861,998 | 53,972,095 | 15,909,799 | 0.332\% |
| Cable \& Wireless USA, Inc. | 174,771,184 | 742,905,510 | 269,232,454 | 5.612\% |
| Cablevision Lightpath, Inc. | 339,204 | 1,292,735 | 530,273 | 0.011\% |
| Call Concepts Corporation | 5,576,260 | 18,184,538 | 8,6226,083 | 0.180\% |
| Calls for Less, Inc. (CFL, Inc.) | 48,179 | 476,464 | 288,690 | 0.006\% |
| Capital Ielecommunications, Inc. | 684,606 | 2,810,864 | 1,150,753 | 0.024\% |
| Cass Long Distance, Inc. | 451 | 4,341 | 6,922 | 0.000\% |
| CC Communications | 6,333 | 66,049 | 48,679 | 0.001\% |
| Celebrate Communications, L.L.C. Cellular 2000 | 1,212 | 8,484 | 24,162 | 0.001\% |
| Cellular Mobile Sys. ot St. Cloud Gen. Partnership | 3,977 | 52,341 | 32,393 | 0.001\% |
| Cellular Communications of Puerto Rico, Inc. |  |  |  |  |
| CCPR Services, Inc. | 250,141 | 999,667 | 859,602 | 0.018\% |
| U.S.V.I. Cellular I elephone Corporation | 2,478 | 10,283 | 8,535 | 0.000\% |
| Central I exas Communications, Inc. | 4,723 | 37,027 | 21,741 | 0.000\% |

1998 Section 43.61 International Traffic Data for All U.S. Points
Table D All Carriers International Message Telephone Resale Service

| Carrier | Number of Messages | Number of Minutes | U.S. Carrier Revenue | \% of Total IMTS Resale Revenue |
| :---: | :---: | :---: | :---: | :---: |
| Century tnterprises, Inc. | 1,224 | 9,008 | 29,467 | 0.001\% |
| Century Telephone Enterprises, Inc. |  |  |  |  |
| Century I el Area Long Lines, Inc. |  |  |  |  |
| Century I el Area Long Lines, Inc. | 124,212 | 697,840 | 769,428 | 0.016\% |
| Century I el I elecommunications, Inc. | 162,464 | 855,440 | 856,316 | 0.018\% |
| CEU I elecommunications, Inc. | 2,148,071 | 12,794,291 | 9,428,164 | 0.197\% |
| Chariton Valley L. D. Corporation | 717 | 6,781 | 6,67'2 | 0.000\% |
| Chautauqua \& Erie Communications, Inc. | 6,415 | 43,037 | 32,619 | 0.001\% |
| Chernow Communications, Inc., d/b/a C-COM | 268,232 | 3,151,183 | 1,017,2'25 | 0.021\% |
| Chester Long Distance Services, Inc. | 13,581 | 66,610 | 57,439 | 0.001\% |
| Chibardun I elephone Cooperative, Inc. | 2,318 | 19,734 | 26,269 | 0.001\% |
| Chickasaw Long Distance Company | 8,174 | 94,118 | 32,055 | 0.001\% |
| Chorus Networks | 27,934 | 212,223 | 155,685 | 0.003\% |
| CIMCO Communications, Inc. | 457,480 | 1,446,352 | 757,660 | 0.016\% |
| Cincinnati Bell, Inc. |  |  |  |  |
| Cincinnati Bell Long Distance, Inc. (CBLD) Citizens Telephone | 1,848,468 | 7,551,8'34 | 3,803,977 | 0.079\% |
| Citizens Telephone |  |  |  |  |
| NewOp Communications d/b/a OTC Long Distance | 9,402 | 89,112 | 187,579 | 0.004\% |
| I eleview Communications, Inc. $\mathrm{d} / \mathrm{b} / \mathrm{a}$ Citizens Long Distance | , 339 | 1,715 | 2,347 | 0.000\% |
| CL Tel Long Distance, Inc. | 2,128 | 16,365 | 2,796 | 0.000\% |
| Cleartel Communications, Inc. | 1,826,793 | 11,145,864 | 3,278,012 | 0.068\% |
| Coastal Utilities, Inc. |  |  |  |  |
| Coastal Long Distance Services | 14,891 | 108,579 | 123,014 | 0.003\% |
| Comantel, Inc. | 2,7'3' | 14,128 | 4,995 | 0.000\% |
| Comcast Corporation |  |  |  |  |
| Comcast I elecom., Inc. d/b/a Comcast Long Distance | 673,841 | '2,195,61'2 | 1,350,974 | 0.028\% |
| Comdata I elecommunications Services, Inc. | 162,749 | 485,695 | 114,466 | 0.002\% |
| Common Concerns, Inc. | 1,063 | 2,875 | 1,320 | 0.000\% |
| Communication TeleSystems Int'l., d/b/a CTS and WorldxChange Communications | 33,014,708 | 88,486,489 | 48,983,0'39 | 1.021\% |
| Communications Buying Group, Inc. | 120,292 | 404,175 | 231,156 | 0.005\% |
| CommuniGroup, Inc. | 161,157 | 598,605 | 621,622 | 0.013\% |
| CommuniGroup ot K.C., Inc. (CGi) | 89,425 | 471,218 | 298,839 | 0.006\% |
| Community Long Distance | 48,451 | 339,092 | 274,665 | 0.006\% |
| Com I ech International | 52,591,212 | 291,305,630 | 54,870,306 | 1.144\% |
| Comteck of Indiana |  | 800 | 528 | 0.000\% |
| Conestoga Communications, Inc. | 30,970 | 142,219 | 96,775 | 0.002\% |
| Connect America Communications, Inc. | 28,959 | 192,708 | 264,69' | 0.006\% |
| Connecticut Telephone \& Communication |  |  |  |  |
| Systems, Inc. (CTCS) | 15,489 | 65,069 | 39,390 | 0.001\% |
| Convergent Communications Services, Inc. | 95,035 | 1,140,421 | 262,748 | 0.005\% |
| Cox Communications, Inc. | 60,799 | 1,215,981 | 379,944 | 0.008\% |
| Crosslink Long Distance | 466 | 1,696 | 3,733 | 0.000\% |
| CruisePhone Inc. | 698,629 | '2,095,889 | 5,890,189 | $0.123 \%$ |
| Crystal Communications, Inc. | 7,728 | 70,277 | 101,754 | 0.002\% |
| C I Communications, Inc. |  |  |  |  |
| CIC Long Distance Services, Inc. | 106,894 | 1,089,705 | 609,878 | 0.013\% |
| CTC Communications Corp. | 636,002 | 5,088,017 | 4,019,534 | 0.084\% |
| U\&E/Umnipoint Wireless Joint Venture, L.P. d/b/a PCS Une U\&E I elephone and Data Systems, Inc. d/b/a | 2,213 | 13,974 | 2'2,595 | 0.000\% |
| D and E Long Distance | 16,661 | 141,951 | 193,507 | 0.004\% |
| Dialink Corporation | 209,757 | 750,877 | 414,03'3 | $0.009 \%$ |
| DirectNet I elecommunications | 32,101,975 | 171,914,258 | 59,551,135 | 1.241\% |
| t-Cable Services, Inc. | 4,158 | 12,939 | 1,866 | 0.000\% |
| EagleCom, Inc. d/b/a PTSI Long Distance | 79 | 857 | 226 | 0.000\% |
| East Florida Communications, Inc. | 161,670 | 3,233,398 | 1,010,437 | 0.021\% |
| Eastern Sub KSA L.P. | 6,943 | 24,111 | 13,033 | 0.000\% |
| Eastern I elecommunications Incorporated | 53,948 | 152,880 | 206,072 | 0.004\% |
| Eastern Telephone Systems, Inc |  |  |  |  |
| Eastern I el Long Distance Service, Inc. | 122,755 | 456,636 | 292,461 | 0.006\% |
| Egyptian Communication Services, Inc. | 411 | 3,748 | 9,074 | $0.000 \%$ |
| tl Paso Long Distance Company | 305 | 3,578 | 5,184 | 0.000\% |
| Elephant I alk, Inc. | 19,478,867 | 75,772,796 | 18,846,430 | 0.393\% |
| Empire Une I elecommunications, Inc. | 922,860 | 18,457,190 | 5,767,872 | 0.120\% |
| tqualNet Corporation | 10,075,152 | 2,016,036 | 2,298,288 | 0.048\% |
| Executive I eleCard Ltd. | 821,362 | 6,846,46'2 | 7,209,419 | 0.150\% |
| Express Communications, Inc. | 12,084 | 74,222 | 104,306 | 0.002\% |
| Fax Net Corporation | 214,841 | 4,296,813 | 1,342,754 | 0.028\% |
| FirstVVorld Communications, Inc. | 22,400 | 134,400 | 24,300 | 0.001\% |
| Five Area Long Distance, Inc. | 2,954 | 31,024 | 13,002 | 0.000\% |
| Flat Rock Communications, Inc. | 236 | 3,861 | 9,932 | 0.000\% |
| rocal Communications Corporation | 5,568 | 4,158,608 | 9,414 | 0.000\% |
| Fort Bend Long Distance Company, Inc. | 30,768 | 243,179 | 157,249 | 0.003\% |
| FoxTel, Inc. | 52,971 | 1,059,421 | 331,069 | 0.007\% |

Table D All Carriers International Message Telephone Resale Service

| Carrier | Number ot Messages | Number of Minutes | U.S. Carrier Revenue | \% of Total IMTS Resale Revenue |
| :---: | :---: | :---: | :---: | :---: |
| -rontier Corporation |  |  |  |  |
| Allnet Comm. Svcs., Inc. d/b/a Frontier Comm. Svcs. | 28,117,587 | 113,595,055 | 93,459,775 | 1.948\% |
| Budget Call Long Distance, Inc. | 64,613 | 618,847 | 330,995 | 0.007\% |
| Frontier Long Distance ot America, Inc. | 199,301 | 577,2'24 | 440,198 | 0.009\% |
| FIC Management Group, Inc. |  |  |  |  |
| Farmer's Long Distance, Inc. | 57,497 | 459,745 | 2'23,331 | 0.005\% |
| Gt Capital Corporation |  |  |  |  |
| GE Capital Communication Services Corporation | 1,032,145 | 5,055,311 | 6,319,139 | 0.132\% |
| Germantown Long Distance | 594 | 2,649 | $8{ }^{\prime 2}$ | 0.000\% |
| Glasford Telephone Company | 465 | 3,539 | 7,189 | 0.000\% |
| Global I elephone Corporation | 574,106 | 11,482,128 | 3,589 | 0.000\% |
| Gratton Communications |  |  |  |  |
| Gratton Long Distance Company | 265 | 4,293 | 10,564 | 0.000\% |
| Grande River Communications, Inc. (GRCI) | 32,662 | 181,429 | 176,846 | 0.004\% |
| Granite State Long Distance, Inc. | 2,469 | 23,665 | 2'2,914 | 0.000\% |
| Great West Services, Ltd. | 5,167 | 45,844 | 19,275 | 0.000\% |
| Green Mountain Long Distance Service | 459 | 2,169 | 1,485 | 0.000\% |
| Gridley Communications, Inc. | 636 | 2,779 | 5,597 | 0.000\% |
| Group Long Distance, Inc. | 390,601 | 1,674,U24 | 2,049,243 | 0.043\% |
| GST Telecommunications, Inc. (AMEX:GST) |  |  |  |  |
| GST Action Telcom, Inc. | 61,251 | 248,264 | 195,512 | 0.004\% |
| GSI USA, Inc. | 258,851 | 1,066,393 | 597,290 | 0.012\% |
| GILC I elecom Corporation | 1,341 | 8,56'2 | 6,455 | 0.000\% |
| Glt |  |  |  |  |
| GItE Airtone Inc. | 237,303 | 949,212 | 4,98'3,36'3 | 0.104\% |
| GIV Communications Corporation | 36,247,218 | 133,371,372 | 99,117,610 | 2.066\% |
| GIV Railtone Inc. | 5,926 | 1,28,444 | 106,668 | 0.002\% |
| GIt I lelecom Inc. | 377,059 | 1,764,415 | 525,120 | 0.011\% |
| GTE Wireless Inc. | 5,286,910 | 8,682,570 | 15,606,223 | 0.325\% |
| Gult Long Distance, Inc. | 18,123,493 | 49,676, $\mathbf{y}^{3} 34$ | 7,725,173 | 0.161\% |
| Hamilton County Long Distance, Incorporated | 534 | 4,874 | 10,285 | 0.000\% |
| Heart of Iowa Communications | 53 | 456 | 685 | 0.000\% |
| Heretord Long Distance Services, Inc. | 1,358 | 10,602 | 11,744 | 0.000\% |
| Heritage Communications Corporation (HCC) | 958,246 | 11,863,388 | 2,462,648 | 0.051\% |
| Hertz I echnologies incorporated | 477,061 | 1,62'2,382 | 1,432,238 | 0.030\% |
| Highland Communications Corporation | 5,351 | 36,579 | 65,126 | 0.001\% |
| Home Long Distance, Inc. | 4,928 | 32,891 | 19,690 | 0.000\% |
| Home Uwners Long Distance, Inc. (HULD) | 1,444,359 | 8,28'2,879 | '2,539,88'2 | 0.053\% |
| Home TeleNetworks, Inc. | 359 | 2,303 | 3,223 | 0.000\% |
| HTC Communications Co. | 9,899 | 80,873 | 63,459 | 0.001\% |
| i-I Iel Long Distance | 1,033,472 | 8,010,175 | 4,094,170 | 0.085\% |
| ICG I elecom Group, Inc. | 5,629 | 807,2'27 | 314,103 | 0.007\% |
| IDS Long Distance, Inc. | 402,890 | 8,057,792 | 2,518,060 | $0.052 \%$ |
| ID I Corporation | 2'2',3'37,221 | 1,563, 714,187 | 119,251,899 | 2.486\% |
| Inacom Communications, Inc. | 113,266 | 415,405 | 386,334 | 0.008\% |
| Incomnet Communications Corporation | 3,333,603 | 23,572,181 | 18,417,609 | 0.384\% |
| Inteleca Communuications Corporation | 523,825 | 7,435,921 | 4,978,513 | 0.104\% |
| Intellicall Operator Services, Inc. d/b/a ILD | 1,058,620 | 5,893,059 | 4,573,194 | 0.095\% |
| Intercontinental Communications Group, Inc. d/b/a |  |  |  |  |
| Fusion I elecom, also d/b/a rusion - I rucker Phone | 25,354 | 238,187 | 279,687 | 0.006\% |
| Intermedia Communications, Inc. | 20,464,294 | 409,285,878 | 28,461,882 | 0.593\% |
| International Exchange Networks, Ltd. ("iXnet") | 901,440 | 3,155,040 | 1,610,339 | 0.034\% |
| International I elecom Incorporated | 235,812 | 2,604,228 | 904,248 | $0.019 \%$ |
| International I elecom Ltd. | 1,488,541 | 12,696,333 | 4,678,240 | 0.098\% |
| International Telephone Group, Inc. | 256,128 | 591,540 | 321,375 | 0.007\% |
| Intetech, L.C. | 15,579 | 113,827 | 113,210 | 0.002\% |
| Iowa Network Services, Inc. (INS) | 28,160 | 187,641 | 124,645 | $0.003 \%$ |
| Ironton Long Distance Company | 766 | 9,084 | 7,27'2 | 0.000\% |
| ITC Holding Company, Inc. |  |  |  |  |
| Interstate ribernet, Inc. | 362 | 4,238 | 11,567 | 0.000\% |
| IIC^DeltaCom Communications, Inc. | 332,331 | 3,088,913 | 1,354,814 | 0.028\% |
| IXC Communications, Inc. |  |  |  |  |
| tclipse I elecommunications, Inc. | 4,499,485 | 17,098,043 | 7,181,178 | 0.150\% |
| Coastal I elephone Company | 5,042,418 | 2'3,696,934 | 13,775,658 | 0.287\% |
| IXC Communications Services, Inc. | 20,370,405 | 71,296,419 | 33,709,927 | 0.703\% |
| I elecom Une, Inc. | 348,204 | 1,218,715 | 621,096 | 0.013\% |
| Justice Technology Corporation | 8,486,088 | 44,127,658 | 15,886,195 | 0.331\% |
| KNULUGY Holdings, Inc. | 26,405 | 105,621 | 79,795 | $0.002 \%$ |
| Lackawaxen Long Distance Company | 1,434 | 10,348 | 8,105 | 0.000\% |
| LaHarpe Networks Company, Inc. | 171 | 1,539 | 2,533 | 0.000\% |
| Lakefield Communications, Inc. | 617 | 2,436 | 1,169 | 0.000\% |
| LaValle Long Distance | 1,272 | 12,300 | 14,652 | 0.000\% |
| Legacy Long Distance International | 78,526 | 1,570,512 | 490,785 | 0.010\% |
| LEXCOM Long Distance, Inc. | 11,159 | 97,956 | 95,060 | 0.002\% |
| Local Long Distance, L.C. | , 837 | 5,816 | 7,999 | 0.000\% |
| Logix Communications Corporation | 956,604 | 7,987,640 | 3,170,559 | 0.066\% |

Table D All Carriers International Message Telephone Resale Service

| Carrier | Number of Messages | Number of Minutes | U.S. Carrier Revenue | \% of Total IMTS Resale Revenue |
| :---: | :---: | :---: | :---: | :---: |
| Long Distance International, Inc. (LDI) | 5,656,846 | 16,008,875 | 40,159,459 | 0.837\% |
| Low Country Carriers, Inc. d/b/a Hargray LD Co. | 24,394 | 151,138 | 226,972 | 0.005\% |
| Madison Network Systems, Inc. | 1,00'2 | 9,488 | 8,110 | 0.000\% |
| Mark I wain Rural I elephone Co. |  |  |  |  |
| Mark I wain Long Distance, Inc. | 93 | 885 | 919 | 0.000\% |
| Marquette-Adams I elephone Coop., Inc. | 537 | 5,636 | 6,969 | 0.000\% |
| MAI RIX I elecom | 2,7'26,08'2 | 19,537,503 | 13,826,460 | 0.288\% |
| MCI VorldCom, Inc. |  |  |  |  |
| MCI International, Inc. | 21,899,088 | 92,819,155 | 6'3,715,545 | 1.328\% |
| WorldCom, Inc. | 402,721,619 | 1,887,757,590 | 618,885,169 | 12.900\% |
| McLeod Inc. |  |  |  |  |
| Dakota I elecommunications Group (VIG) McLeodUSA Telecommunications Services, Inc. | 6,484 $3,938,510$ | 56,437 $12,240,730$ | 16,764 $6,234,736$ | 0.000\% |
| McLeodUSA Telecommunications Services, Inc. | 3,938,510 | 12,240,730 | $6,234,736$ 4,773 | 0.130\% |
| Melbourne Int'l Communications, Ltd. | '2,434,955 | 9,546,29'3 | 2,588,074 | 0.054\% |
| Mercury Marketing Company, Ltd. | 120,140 | 1,233,718 | 607,211 | 0.013\% |
| MH Communications, Inc. d/b/a MH Communications | 213 | 1,405 | 874 | 0.000\% |
| Mid-Rivers Long Distance, Inc. | 2,693 | 21,356 | 8,973 | 0.000\% |
| Midcontinent Communications, Inc. Midco Communications, Inc. (Midco) | 30,820 | 87,132 | 36,325 | 0.001\% |
| Minnesota Independent Interexchange Corp. (MIIC) d/b/a MEANS I elecom |  |  | . 24.777 | 0.005\% |
| Montrose Mutual Long Distance, Inc. | -130 | -712 | 1,568 | 0.000\% |
| Moultrie Intocomm, Inc. | 155 | 1,118 | 1,728 | 0.000\% |
| M IC Communications Inc. | 1,427 | 10,348 | 7,723 | 0.000\% |
| M I CO Communications, Inc. | 2,729 | '25,911 | 51,848 | 0.001\% |
| MVP Communications | 17,062 | 77,569 | 68,560 | 0.001\% |
| National I elephone Exchange, Inc. | 165,109 | 724,560 | 212,677 | 0.004\% |
| NET-tel Corporation | 597,392 | 5,237,238 | 1,581,342 | 0.033\% |
| NE I Moves Corp. | 8,792,257 | 15,609,896 | 10,197,054 | 0.213\% |
| Network Communications International Corp. | 3,599 | 71,984 | 22,495 | 0.000\% |
| Network Plus, Inc. | 30,932,343 | 114,449,680 | 40,893,432 | 0.852\% |
| New Global I elecom, Inc. | 10,772,765 | 32,389,34'3 | 6,587,886 | 0.137\% |
| New Media I elecommunications, Inc. | 903,380 | 18,067,603 | 5,646,126 | 0.118\% |
| New Millennium ConQuest Services Corporation | 103,134 | 631,991 | 436,879 | 0.009\% |
| New North Telecommunications, Inc. | 4,567 | 45,096 | 20,334 | 0.000\% |
| New South Communications Corp | 3,902 | 12,435 | 4,841 | 0.000\% |
| NEXI LINK Communications, Inc. | 1,221,381 | 4,374,101 | 1,974,800 | 0.041\% |
| North Dakota Long Distance | 56,326 | 287,042 | 76,693 | 0.002\% |
| North State Telephone Company | 106,102 | 510,022 | 333,913 | 0.007\% |
| North I exas Communications Company | y | 5 | 7 | 0.000\% |
| Northeast Florida I elephone Company, Inc. | 462 | 5,768 | 2,2'27 | 0.000\% |
| NUS Communications, Inc. | 6,313,726 | 36,421,960 | 14,042,810 | 0.293\% |
| NUSVA Limited Partnership | 3,033,883 | 19,163,339 | 7,292,67'3 | 0.152\% |
| NIS Communications, Inc. | 559,971 | 3,307,457 | 1,034,437 | $0.022 \%$ |
| Omniplex Communications Group, LLC | 11,544 | 45,83'3 | 64,625 | 0.001\% |
| Omnipoint Communications, Inc. | 841,242 | 6,660,776 | 11,218,399 | 0.234\% |
| One Call Communications Inc., d/b/a Opticom | 2,186,096 | 8,340,518 | 3,716,259 | 0.077\% |
| Uneida I lephone txchange \& Cablevision, Inc. Uneida Network Service, Inc. |  |  |  |  |
| Uneida Network Service, Inc. | 183 2622 | 2,164 99 | 3,995 | 0.000\% |
| OneStar Long Distance, Inc. | 26,222 | 99,939 | 56,900 | 0.001\% |
| Uperator Communications, Inc. (UCI) | 40,448 | 295,728 | 334,752 | $0.007 \%$ |
| Operator Service Company (USC) | 5,861 | 54,698 | 30,079 | $0.001 \%$ |
| Pac-West I elecomm, Inc. | 104,025 | 427,268 | 207,684 | 0.004\% |
| Pacific Gateway Exchange, Inc. | 10,187,210 | 50,631,050 | 8,430,419 | 0.176\% |
| PaeTec Communications, Inc. | 1,875 | 2,750 | 1,666 | 0.000\% |
| Partner Communications Group, LLC | 14,502 | 290,035 | 90,636 | $0.002 \%$ |
| PCI Communications, Inc. | 904,777 | 9,019,151 | 1,988,997 | 0.041\% |
| Penasco Valley Telephone Cooperative, Inc. | 1,975 | 13,873 | 11,872 | 0.000\% |
| Penn I elecom, Inc. | 68 | 542 | 1,084 | $0.000 \%$ |
| Peoples Communication, Inc. ( PCl ) | 247,306 | 1,816,220 | 291,325 | 0.006\% |
| Price Communications Wireless, Inc. | 40,739 | 169,184 | 143,853 | $0.003 \%$ |
| PrimeCo Personal Communications, L.P. | 1,347,866 | 6,111,981 | 4,147,6'37 | 0.086\% |
| PrimeLink, Inc. | 394 | 43,998 | 7,661 | 0.000\% |
| Primus I elecommunications, Inc. | 126,024,284 | 658,905,556 | 210,977,592 | 4.397\% |
| Progress International, L.L.C. (Progress) | 7,574,145 | 49,989,356 | 12,497,339 | 0.260\% |
| Q Telecommunications International Corporation | 6,768,474 | 38,161,516 | 9,479,177 | 0.198\% |
| Questar IntoComm, Inc. (QIC) | 4,021 | 2'2,350 | 12,564 | 0.000\% |
| Qwest Communications Corporation |  |  |  |  |
| LCI Int'l. Telecom Corp. d/b/a Qwest Comm. Svcs. | 58,892,000 | 385,148,000 | 190,923,000 | 3.979\% |
| Phoenix Network Inc. | 1,448,000 | 5,296,000 | 4,164,000 | 0.087\% |
| Qwest Communications Corporation | 15,178,000 | 99,266,000 | 37,297,000 | 0.777\% |
| USLD Communications Corporation | 2,728,000 | 9,452,000 | 4,06'2,000 | 0.085\% |


| Carrier | Number of Messages | Number of Minutes | U.S. Carrier Revenue | \% of Total IMTS Resale Revenue |
| :---: | :---: | :---: | :---: | :---: |
| Rapid Link, Inc. |  |  |  |  |
| Kapid Link USA, Inc. | 10,035,500 | 111,550,000 | 21,337,780 | 0.445\% |
| Keynolds Long Distance, Inc. | 263 | 1,772 | 2,700 | 0.000\% |
| Richland-Grant Long Distance | 939 | 6,196 | 1,288 | 0.000\% |
| Roanoke Long Distance, Inc. | 835 | 8,2'20 | 16,136 | 0.000\% |
| Rocketeller Giroup Ielecommunications Services, Inc. RGI Utilities, Inc. | 1,048,759 | 3,939,644 | 2,961,386 | 0.062\% |
| RSL Communications, Ltd. |  |  |  |  |
| RSL COM U.S.A., Inc. | 112,743,948 | 737,224,307 | 157,366,511 | 3.280\% |
| Rubicon I echnologies \& I elecommunications, Inc. | 2,241,372 | 11,984,760 | 2,395,041 |  |
| Rural Cellular Corporation |  |  |  |  |
| RCC Atlantic Long Distance, Inc. SBC Communications, Inc. | 190,099 | 422,442 | 86,808 | 0.002\% |
| Southwestern Bell Commications Services, Inc. | 19,441 | 282,927 | 458,769 | 0.010\% |
| Southwestern Bell Comm. Services - Illinois, Inc. | 10,584 | 67,247 | 70,779 | 0.001\% |
| SelecTec, Inc. | 3,019 | 18,113 | 27,130 | 0.001\% |
| Shared Communications, Inc. | 826,167 | 2,748,616 | 1,706,038 | 0.036\% |
| Shawnee Communications, Inc. |  |  |  |  |
| ShawneeLink Corporation | 1,224 | 9,008 | 29,467 | 0.001\% |
| Souris River Telecomm. Co. d/b/a SRT Long Distance | 87,246 | 477,671 | 268,048 | 0.006\% |
| Southern Illinois RSA Partnership d/b/a rirst Cellular of Southern Illinois | 3,678 | 12,872 | 5,150 | 0.000\% |
| SouthNet I eleComm Services, Inc. | 567 | 4,537 | 126 | 0.000\% |
| Southwest I exas Communications, Inc. |  |  |  |  |
| Southwest Iexas Long Distance Company | 999 | 5,259 | 6,232 | 0.000\% |
| Spring Valley Ielephone Long Distance, Inc. | 140 | 1,199 | 1,699 | 0.000\% |
| Sprint | 33,344,436 | 150,078,620 | 89,244,650 | 1.860\% |
| ST Long Distance, Inc. | 103,795 | 527,533 | 135,281 | 0.003\% |
| Star I elecommunications, Inc. |  |  |  |  |
| CEU Calitornia I elecommunications, Inc. | 87,9y9 | 599,175 | 368,424 | 0.008\% |
| PT-1 Communications, Inc. | 174,114,128 | 1,301,474,154 | 332,642,249 | 6.933\% |
| Star Ielecommunications, Inc. | 205,572,731 | 1,133,887,170 | 376,151,243 | 7.840\% |
| Star I elephone Long Distance | 5,704 | 32,443 | 41,894 | 0.001\% |
| Startec Cilobal Communications | 6,225,423 | 388,148,923 | 153,268,132 | 3.195\% |
| StormTel, Inc. | 25,394 | 99,035 | 19,802 | 0.000\% |
| Taylor Communications Group, Inc. | 68,872 | 228,798 | 192,149 | 0.004\% |
| Iel-Save, Inc. | 38,882,542 | 255,768,649 | 35,672,057 | 0.744\% |
| Telapex Long Distance, Inc. | 12,868 | 108,560 | 68,482 | 0.001\% |
| Telcom International, Inc. | 1,710,270 | 4,987,902 | 1,714,017 | 0.036\% |
| I elecoin Guest tentertainment Co. | 60,199 | 1,203,978 | 376,243 | 0.008\% |
| I eletonica Larga Distancia, Inc. ( ILD) I | 840,999 | 3,784,493 | 985,000 | 0.021\% |
| leleglobe Companies <br> txcel I elecommunications, Inc. | 20,601,068 | 166,642,078 | 123,517,052 |  |
| Long Distance Wholesale Ćlub | 4,401,655 | 45,502,453 | 24,433,300 | 0.509\% |
| I elco Holdings, Inc. | 6,339,883 | 60,181,503 | 37,891,716 | 0.790\% |
| I elegroup, Inc. | 44,963,602 | 899,272,038 | 281,022,512 | 5.857\% |
| Telephone Company of Central Florida, Inc. (TCCF) | 959,344 | 9,593,440 | $\begin{array}{r}2,398,361 \\ 51,767 \\ \hline\end{array}$ | 0.050\% |
| l $\begin{aligned} & \text { eligent, Inc. } \\ & \text { lelmex/Sprint Communications, L.L.C. }\end{aligned}$ | 47,050 | 162,626 69,490 | 51,761 40,489 | $0.001 \%$ $0.001 \%$ |
| Texas RSA 15B2 Limited Partnership d/b/a Five Star Wireless | 2,900 | 13,860 | 15,569 | 0.000\% |
| I he Furst Group, Inc. | 962,310 | 3,817,204 | 2,838,956 | 0.059\% |
| I he Long Distance Partnership, L.P. | 8,764 | 27,808 | 17,406 | 0.000\% |
| Ine Other Phone Co., Inc. d/b/a Access Une Communications | 14,400 | 288,000 | 90,000 | 0.002\% |
| Thritty Call, Inc. | 91,324 | 547,192 | 246,919 | 0.005\% |
| TonCom, Inc. | 634 | 7,760 | 13,328 | 0.000\% |
| I ouch 1 Communications, Inc. | 994,223 | 8,000,502 | 4,556,368 | 0.095\% |
| Iouch America, Inc. Transcommunications Incorporated | 93,545 | 510,807 | 407,186 | 0.008\% |
| Transcommunications Incorporated I ranstel Communications, Inc. | 261,425 | 2,584,527 | 566,885 | 0.012\% |
| $\left(\begin{array}{l}\text { I ranstel Communications, Inc. } \\ \text { Iri } \\ \text { Lural Independent Uperations, L.L.C. ( I RIU, L.L.C.) }\end{array}\right.$ | 1,016,856 | 3,559,631 | 2,164,352 | 0.045\% |
| Iri Rural Independent Uperations, L.L.C. ( I RIU, L.L.C.) I ri-County Long Distance, Inc. | 745 | 8,352 | 13,661 | 0.000\% |
| Iri-County Long Distance, Inc. I KI-M Communications, Inc. | 187 | 5,592 | 5,517 | 0.000\% |
| I RI-M Communications, Inc. <br> IXU Communications I elecom |  | $1,458,456$ 938,345 | 497,516 760,060 | $0.010 \%$ $0.016 \%$ |
| UBIA Communications |  |  |  |  |
| Uintah Basin Long Distance, Inc. | 1,868 | 4,508 | 2,353 | 0.000\% |
| UniDial Communications |  |  |  |  |
| UniDial, Incorporated | 3,568,538 | 17,123,651 | 9,915,738 | 0.207\% |
| Union Ielephone Company | 1,805 | 18,969 | 25,237 | 0.001\% |
| United Communications Systems, Inc. | 61,191 | 170,264 | 94,679 | 0.002\% |
| United States Cellular Corporation | 15,770,602 | 11,318,272 | 4,866,857 | 0.101\% |
| UniversalCom, Inc. | 9,355 | 68,182 | 37,805 | 0.001\% |
| Upper Peninsula I elephone Company | 6,355 | 44,374 | 48,728 | 0.001\% |

# 1998 Section 43.61 International Traffic Data for All U.S. Points 

Table D All Carriers International Message Telephone Resale Service

| Carrier | Number of Messages | Number of Minutes | U.S. Carrier Revenue | \% of Total IMTS Resale Revenue |
| :---: | :---: | :---: | :---: | :---: |
| URSUS I elecom Corporation |  |  |  |  |
| Access Authority, Inc. | 8,583,254 | 80,391,724 | 30,400,946 | 0.634\% |
| URSUS I elecom Corporation | 7,324,000 | 31,123,000 | 2'3,841,000 | 0.497\% |
| USA Global Link, Inc. | 8,039,021 | 46,719,184 | 18,423,265 | 0.384\% |
| USC I lelecom, Inc. | 4,119,126 | 686,865 | 783,025 | 0.016\% |
| USN Communications, Inc. | 1,534,446 | 6,020,358 | 4,677,165 | $0.097 \%$ |
| US Wats, Inc. | 8,439,774 | 25,319,3'2' | 10,127,729 | 0.211\% |
| US West Communications, Inc. |  |  |  |  |
| US West Long Distance, Inc. | 5,574,435 | 111,488,698 | 34,840,218 | 0.726\% |
| US West Wireless, L.L.C. | 95,463 | 388,690 | 533,632 | 0.011\% |
| US Xchange, L.L.C. | 64,316 | 180,77'2 | 62,927 | 0.001\% |
| USX Consultants, Inc. | 97,598 | 378,176 | 275,781 | 0.006\% |
| U.S. Link, Inc. | 56,576 | 324,710 | 359,960 | 0.008\% |
| U.S. Osiris Corporation | 701,672 | 14,033,440 | 4,385,450 | 0.091\% |
| U.S. Satellite I lecommunications, Corporation | 25',409 | 954,022 | 803,663 | 0.017\% |
| U IC Long Distance, L.L.C. | 363 | 4,7'21 | 5,798 | 0.000\% |
| VarTec Telecom, Inc. |  |  |  |  |
| U.S. Republic Communications, Inc. | 897,571 | 4,286,615 | 5,201,694 | 0.108\% |
| Varlec I elecom, Inc. | 16,112,494 | 72,468,314 | 68,251,367 | 1.423\% |
| Viatel, Inc. |  |  |  |  |
| Flat Rate Communications, Inc. | 22,103,000 | 94,377,000 | 39,350,000 | 0.820\% |
| Viatel, Inc./YYC Communications, Inc. | 11,291,996 | 46,968,427 | 23,880,870 | 0.498\% |
| VoCall Communications Corp. | 5,801,650 | 45,375,851 | 9,164,491 | $0.191 \%$ |
| Wabash Independent Networks, Inc. | 1,113 | 15,046 | 8,877 | $0.000 \%$ |
| Warwick Valley Long Distance Co., Inc. | 8,772 | 65,313 | 75,124 | $0.002 \%$ |
| Washington RSA No. 8 L.P. | 4,127 | 15,751 | 9,402 | 0.000\% |
| West Central Wireless |  |  |  |  |
| CGKC\&H RCLP No. 2 d/b/a West Central Wireless | 203 | 1,032 | 203 | 0.000\% |
| CT Cube Inc., d/b/a West Central Wireless | 494 | 1,900 | 495 | 0.000\% |
| Wilkes Communi., Inc. d/b/a Wilkes Long Distance Sivc. | 2,806 | 27,235 | 19,157 | 0.000\% |
| Winstar Communications, Inc. |  |  |  |  |
| WinStar Gateway Network, Inc. ("WGN") | 69,520 | 428,353 | 418,219 | 0.009\% |
| WinStar Midcom | 2,654,62'3 | 10,164,091 | 5,983,202 | 0.125\% |
| WinStar Wireless, Inc. | 1,874,031 | 5,561,927 | 2,819,536 | 0.059\% |
| Wood County I elephone Company |  |  |  |  |
| Central Wisconsin Communications, Inc. | 5,744 | 45,077 | 48,386 | 0.001\% |
| Working Assets Long Distance |  |  |  |  |
| Working Assets runding Services, Inc. | 2,527,953 | 20,472,795 | 15,668,603 | 0.327\% |
| World-Link, Inc. | 2,280,362 | 13,304,301 | 11,606,677 | 0.242\% |
| XIT Telecommunication \& Technology, Inc. | +627 | 5,739 | 7,012 | 0.000\% |
| LENEX Long Distance, Inc. | 178,342 | 929,013 | 641,251 | 0.013\% |
| TOTAL REPORTING IMTS RESALE CARRIERS: 352 |  |  |  |  |
| SUM OF FIGURES | 2,373,567,458 | 14,697,391,867 | \$4,797,718,022 | 100.000\% |

MISCELLANEOUS INTERNATIONAL RESALE SERVICES

| Carrier | Number of Messages | Number of Minutes | Number of Words | U.S. Carrier Revenue |
| :---: | :---: | :---: | :---: | :---: |
| Melbourne Int'I Communications, Ltd. Telex | 157,846 | 378,248 |  | 102,172 |
| Nevadacom |  |  |  |  |
| Telegraph Service | 6,253 |  | 196,694 | 392,080 |
| Telex | 13 |  | 802 | 1,056 |
| Sprint |  |  |  |  |
| Telex | 6,725 | 21,439 |  | 95,296 |
| TOTAL REPORTING MISCELLANEOUS |  |  |  |  |
| SUM OF FIGURES | 170837 | 399687 | 197496 | 590,604 |

Primus Telecommunications, Inc.'s pure resale information for calendar year 1998, includes TresCom USA, Inc.

1998 Annual data SECTION 43.61 International Traffic Data for ALL U.S. POINTS: All Settlement Arrangements
TABLE E: Market Shares MESSAGE TELEPHONE SERVICE Billing Types Covered: 1, 2, 3, 4, 5, 11, 12, 14, 15, 21, 22, 24, 25
Carrier 1: AT\&T Corp.
Carrier 2: FaciliCom International, L.L.C.
Carrier 3: MCI WorldCom, Inc.
Carrier 4: Sprint

| International Point | TRAFFIC BILLED IN THE UNITED STATES ORIGINATING OR TERMINATING IN THE UNITED STATES |  |  |  |  |  | TRAFFIC BILLED IN FOREIGN COUNTRIES |  |  |  |  |  |  |  |  |  |  |  | U.S. AND FOREIGN BILLED TRAFFIC ORIGINATING OR TERMINATING IN THE UNITED STATES |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  | ORIGINATING OR TERMINATING IN THE UNITED STATES |  |  |  |  |  | TRANSITING THE UNITED STATES (BY COUNTRY OF ORIGIN) |  |  |  |  |  |  |  |  |  |  |  |
|  | Billed |  | rcent | hare by | carrier |  | Receipts from PTT | Percent share by carrier |  |  |  |  | Receipts from PTT | Percent share by carrier |  |  |  |  | Total <br> Minutes | Percent share by carrier |  |  |  |  |
|  | revenues | 1 | 2 | 3 | 4 | Other |  | 1 | 2 | 3 | 4 | Other |  | 1 | 2 | 3 | 4 | Other |  | 1 | 2 | 3 | 4 | Other |
| Andorra | \$165,324 | 37.6 | 4.4 | 10.8 | 21.6 | 25.5 | \$848 | 0.0 | 0.0 | 0.0 | 0.0 | 100.0 | \$5,567 | 100.0 | 0.0 | 0.0 | 0.0 | 0.0 | 385,294 | 20.8 | 8.6 | 7.8 | 19.0 | 43.7 |
| Austria | \$39,813,441 | 64.6 | 0.8 | 22.6 | 11.5 | 0.5 | \$3,700,484 | 45.3 | 0.0 | 27.6 | 24.2 | 2.9 | \$307,193 | 96.3 | 0.0 | 0.1 | 0.0 | 3.6 | 102,113,631 | 44.9 | 2.3 | 28.3 | 22.5 | 2.0 |
| Belgium | \$70,985,420 | 59.9 | 0.4 | 23.4 | 13.3 | 2.9 | \$6,508,720 | 50.5 | 0.0 | 30.7 | 16.7 | 2.1 | \$1,662,643 | 69.7 | 0.0 | 16.2 | 0.2 | 13.9 | 156,393,163 | 41.5 | 1.8 | 28.0 | 16.8 | 12.0 |
| Cyprus | \$8,822,859 | 56.3 | 0.7 | 26.3 | 12.4 | 4.4 | \$2,112,031 | 61.3 | 0.0 | 25.0 | 10.4 | 3.3 | \$322,760 | 76.5 | 0.0 | 13.2 | 8.6 | 1.7 | 15,657,680 | 51.3 | 1.4 | 20.5 | 15.6 | 11.1 |
| Denmark | \$36,270,241 | 64.0 | 1.5 | 22.3 | 7.3 | 4.8 | \$2,869,383 | 37.8 | 0.0 | 35.2 | 16.0 | 11.0 | \$1,115,239 | 57.3 | 0.0 | 36.8 | 4.8 | 1.1 | 102,361,570 | 41.4 | 6.9 | 30.2 | 9.5 | 11.9 |
| Finland | \$16,259,034 | 42.8 | 2.6 | 42.6 | 10.3 | 1.6 | \$2,328,583 | 42.2 | 0.0 | 38.5 | 18.3 | 1.0 | \$735,388 | 94.0 | 0.0 | 5.1 | 0.5 | 0.4 | 46,134,639 | 35.0 | 9.0 | 33.1 | 18.1 | 4.8 |
| France | \$283,361,268 | 59.4 | 0.6 | 26.2 | 10.0 | 3.7 | \$31,325,397 | 39.1 | 0.0 | 36.7 | 13.0 | 11.2 | \$8,338,139 | 75.3 | 0.0 | 12.2 | 4.4 | 8.1 | 846,290,430 | 42.3 | 2.4 | 29.4 | 15.0 | 10.9 |
| Germany | \$643,236,445 | 75.1 | 1.6 | 13.1 | 7.2 | 3.0 | \$49,972,024 | 58.7 | 0.0 | 21.9 | 11.8 | 7.6 | \$3,391,267 | 0.0 | 0.0 | 61.2 | 21.0 | 17.8 | 1,879,933,053 | 49.1 | 7.5 | 23.2 | 10.6 | 9.6 |
| Gibraltar | \$1,954,344 | 95.0 | 0.3 | 0.2 | 2.6 | 2.0 | \$142,654 | 99.7 | 0.0 | 0.0 | 0.0 | 0.3 | \$69,415 | 97.7 | 0.0 | 0.0 | 0.0 | 2.3 | 2,340,018 | 91.6 | 0.8 | 0.3 | 2.6 | 4.7 |
| Greece | \$92,100,705 | 54.9 | 0.2 | 38.0 | 5.3 | 1.6 | \$15,881,784 | 63.6 | 0.0 | 26.6 | 4.7 | 5.1 | \$2,612,510 | 71.3 | 0.0 | 28.3 | 0.0 | 0.4 | 159,041,076 | 61.6 | 0.4 | 26.6 | 6.0 | 5.4 |
| Greenland | \$378,955 | 63.5 | 1.3 | 21.1 | 8.2 | 5.8 | \$274 | 3.6 | 0.0 | 0.0 | 0.0 | 96.4 | \$14,593 | 92.9 | 0.0 | 2.3 | 0.0 | 4.9 | 1,541,430 | 75.8 | 1.0 | 12.4 | 6.1 | 4.7 |
| Iceland | \$8,900,651 | 61.8 | 0.6 | 16.8 | 15.0 | 5.9 | \$2,727,530 | 49.4 | 0.0 | 33.7 | 16.3 | 0.6 | \$230,538 | 94.7 | 0.0 | 5.1 | 0.0 | 0.2 | 22,951,433 | 48.3 | 1.2 | 25.5 | 22.0 | 3.1 |
| Ireland | \$100,444,904 | 60.0 | 0.1 | 30.6 | 7.2 | 2.1 | \$8,948,882 | 65.8 | 0.0 | 21.5 | 9.2 | 3.6 | \$1,108,423 | 47.2 | 0.0 | 38.2 | 0.0 | 14.6 | 229,977,527 | 58.3 | 0.4 | 22.5 | 9.1 | 9.7 |
| Italy | \$360,480,317 | 46.1 | 0.3 | 45.7 | 7.3 | 0.6 | \$17,654,282 | 45.7 | 0.0 | 38.8 | 10.1 | 5.4 | \$4,051,660 | 50.6 | 0.0 | 1.8 | 46.5 | 1.1 | 663,478,751 | 40.2 | 1.3 | 41.5 | 14.8 | 2.2 |
| Liechtenstein | \$108,160 | 2.4 | 2.9 | 53.4 | 0.0 | 41.3 | \$467 | 0.0 | 0.0 | 0.0 | 0.0 | 100.0 | \$3 | 0.0 | 0.0 | 0.0 | 0.0 | 100.0 | 351,750 | 0.8 | 7.5 | 69.1 | 0.0 | 22.7 |
| Luxembourg | \$9,129,149 | 63.2 | 0.1 | 26.0 | 9.8 | 0.8 | \$963,783 | 46.0 | 0.0 | 32.0 | 21.8 | 0.3 | \$756,628 | 57.6 | 0.0 | 0.1 | 42.3 | 0.0 | 22,913,804 | 49.4 | 0.4 | 29.4 | 18.9 | 1.9 |
| Malta | \$3,185,280 | 69.3 | 0.3 | 20.4 | 5.7 | 4.3 | \$289,761 | 61.1 | 0.0 | 29.3 | 0.0 | 9.6 | \$96,923 | 98.1 | 0.0 | 0.1 | 0.0 | 1.8 | 5,158,066 | 54.9 | 0.8 | 24.2 | 4.1 | 16.0 |
| Netherlands | \$109,843,680 | 59.9 | 2.1 | 20.1 | 9.3 | 8.6 | \$12,658,665 | 44.6 | 0.0 | 29.8 | 8.3 | 17.2 | \$6,415,296 | 55.5 | 0.0 | 13.0 | 0.0 | 31.5 | 403,004,018 | 41.4 | 5.5 | 26.0 | 7.9 | 19.3 |
| Norway | \$41,309,304 | 63.3 | 1.6 | 24.3 | 9.3 | 1.5 | \$5,327,531 | 43.5 | 0.0 | 23.1 | 5.5 | 27.9 | \$632,043 | 57.0 | 0.0 | 26.0 | 16.4 | 0.5 | 142,457,757 | 47.7 | 6.1 | 30.5 | 8.0 | 7.8 |
| Portugal | \$50,022,283 | 58.6 | 0.2 | 31.8 | 7.9 | 1.5 | \$5,013,686 | 58.0 | 0.0 | 21.8 | 7.8 | 12.4 | \$2,019,529 | 81.0 | 0.0 | 17.7 | 1.2 | 0.1 | 95,087,592 | 55.4 | 0.5 | 24.8 | 11.8 | 7.4 |
| Spain | \$178,345,327 | 55.9 | 0.5 | 33.7 | 7.0 | 2.9 | \$12,603,024 | 48.9 | 0.0 | 25.2 | 8.5 | 17.3 | \$6,594,154 | 82.1 | 0.0 | 8.8 | 0.0 | 9.0 | 323,517,698 | 46.8 | 1.7 | 30.2 | 11.9 | 9.4 |
| Sweden | \$51,698,853 | 54.7 | 3.5 | 24.9 | 9.4 | 7.5 | \$6,610,758 | 6.4 | 0.2 | 35.8 | 9.1 | 48.4 | \$5,766,028 | 49.4 | 44.6 | 5.2 | 0.6 | 0.2 | 264,813,082 | 31.4 | 11.3 | 32.7 | 7.5 | 17.0 |
| Switzerland | \$96,556,854 | 66.6 | 0.4 | 18.8 | 9.9 | 4.3 | \$14,950,788 | 41.0 | 0.0 | 32.9 | 7.7 | 18.5 | \$515,985 | 71.2 | 0.0 | 24.3 | 0.3 | 4.3 | 302,016,928 | 40.5 | 1.1 | 28.9 | 10.8 | 18.8 |
| Turkey | \$99,900,075 | 49.8 | 0.7 | 42.9 | 5.7 | 0.9 | \$10,349,861 | 57.1 | 0.0 | 27.8 | 7.0 | 8.1 | \$2,053,232 | 43.2 | 0.0 | 53.7 | 0.0 | 3.1 | 142,115,735 | 52.0 | 1.8 | 35.3 | 6.9 | 4.0 |
| United Kingdom | \$441,427,400 | 35.4 | 0.5 | 44.1 | 15.7 | 4.3 | \$110,230,567 | 21.0 | 0.7 | 40.8 | 20.3 | 17.3 | \$47,192,854 | 7.0 | 65.4 | 2.3 | 8.2 | 17.1 | 1,976,372,152 | 26.3 | 2.8 | 35.5 | 20.4 | 15.0 |
| Western Europe | \$2,744,700,273 | 57.1 | 0.9 | 29.6 | 9.3 | 3.1 | \$323,171,767 | 39.8 | 0.2 | 33.0 | 13.9 | 13.1 | \$96,008,010 | 34.3 | 34.8 | 10.0 | 7.7 | 13.1 | 7,906,408,277 | 40.8 | 4.0 | 30.2 | 13.8 | 11.2 |
| Algeria | \$6,466,724 | 46.2 | 4.9 | 36.4 | 5.5 | 7.1 | \$1,728,248 | 42.1 | 0.0 | 57.5 | 0.0 | 0.4 | \$267,408 | 86.9 | 0.0 | 12.3 | 0.0 | 0.7 | 11,865,761 | 36.2 | 10.0 | 37.0 | 4.4 | 12.5 |
| Angola | \$3,994,990 | 65.6 | 0.8 | 10.6 | 5.6 | 17.3 | \$654,051 | 99.6 | 0.0 | 0.0 | 0.0 | 0.4 | \$250,905 | 100.0 | 0.0 | 0.0 | 0.0 | 0.0 | 4,949,721 | 50.2 | 1.7 | 7.6 | 3.5 | 37.0 |
| Benin | \$3,739,313 | 26.5 | 6.3 | 24.6 | 34.0 | 8.6 | \$291,842 | 45.2 | 0.0 | 36.1 | 0.0 | 18.7 | \$336,500 | 98.8 | 0.0 | 1.2 | 0.0 | 0.0 | 7,054,448 | 15.7 | 7.3 | 23.0 | 41.6 | 12.3 |
| Botswana | \$1,828,749 | 72.1 | 0.8 | 8.7 | 10.7 | 7.8 | \$373,135 | 98.3 | 0.0 | 0.0 | 0.0 | 1.7 | \$115,971 | 100.0 | 0.0 | 0.0 | 0.0 | 0.0 | 3,304,970 | 70.3 | 1.2 | 6.6 | 8.4 | 13.5 |
| Burkina | \$2,140,933 | 43.7 | 4.7 | 32.8 | 10.6 | 8.2 | \$340,018 | 73.3 | 0.0 | 22.3 | 0.0 | 4.4 | \$315,086 | 57.5 | 0.0 | 42.5 | 0.0 | 0.0 | 2,878,803 | 28.5 | 6.8 | 43.7 | 9.6 | 11.4 |
| Burundi | \$484,387 | 0.3 | 2.0 | 32.2 | 25.3 | 40.2 | \$12,779 | 0.0 | 0.0 | 0.0 | 0.0 | 100.0 | \$32,354 | 100.0 | 0.0 | 0.0 | 0.0 | 0.0 | 642,593 | 0.2 | 3.1 | 15.7 | 10.7 | 70.3 |
| Cameroon | \$5,754,920 | 60.5 | 3.2 | 21.7 | 9.9 | 4.6 | \$1,172,849 | 55.3 | 0.0 | 43.2 | 0.0 | 1.5 | \$850,584 | 36.8 | 0.0 | 63.1 | 0.0 | 0.1 | 6,958,015 | 53.9 | 4.5 | 27.1 | 8.2 | 6.2 |
| Canary Island | \$11,106 | 0.0 | 0.0 | 0.0 | 0.0 | 100.0 | \$41,491 | 100.0 | 0.0 | 0.0 | 0.0 | 0.0 | \$0 |  |  |  |  |  | 122,659 | 61.6 | 0.0 | 0.0 | 0.0 | 38.4 |
| Cape Verde | \$8,783,387 | 67.4 | 3.6 | 16.5 | 7.0 | 5.5 | \$328,105 | 57.7 | 0.0 | 42.2 | 0.0 | 0.0 | \$84,806 | 99.6 | 0.0 | 0.3 | 0.0 | 0.1 | 14,438,400 | 63.7 | 4.4 | 16.0 | 9.1 | 6.9 |
| Central African Republic | \$1,736,737 | 0.0 | 2.1 | 10.5 | 12.7 | 74.6 | \$44,993 | 0.0 | 0.0 | 100.0 | 0.0 | 0.0 | \$7,841 | 99.5 | 0.0 | 0.0 | 0.0 | 0.5 | 2,152,091 | 0.0 | 2.4 | 7.2 | 6.6 | 83.8 |
| Chad | \$647,198 | 0.0 | 2.3 | 29.7 | 60.4 | 7.5 | \$84,019 | 0.1 | 0.0 | 99.8 | 0.0 | 0.1 | \$20,313 | 0.0 | 0.0 | 0.0 | 0.0 | 100.0 | 475,685 | 0.0 | 3.7 | 44.2 | 41.1 | 11.0 |
| Comoros | \$211,709 | 0.0 | 4.0 | 16.9 | 53.1 | 26.0 | \$206 | 0.0 | 0.0 | 32.5 | 0.0 | 67.5 | \$106 | 18.9 | 0.0 | 81.1 | 0.0 | 0.0 | 344,789 | 0.0 | 3.8 | 9.4 | 65.2 | 21.6 |
| Congo | \$1,049,164 | 48.4 | 14.2 | 19.1 | 0.4 | 17.9 | \$135,494 | 37.2 | 0.0 | 4.9 | 0.0 | 57.9 | \$479,413 | 99.3 | 0.0 | 0.7 | 0.0 | 0.0 | 1,468,448 | 26.0 | 14.6 | 16.5 | 0.2 | 42.7 |
| Cote d'Ivoire | \$20,402,841 | 70.0 | 0.0 | 18.8 | 0.4 | 10.8 | \$3,332,259 | 50.2 | 0.0 | 49.5 | 0.0 | 0.3 | \$2,543,942 | 63.6 | 0.0 | 36.4 | 0.0 | 0.0 | 20,101,260 | 55.6 | 0.0 | 29.3 | 0.3 | 14.8 |
| Djibouti | \$3,920,504 | 59.0 | 0.9 | 3.0 | 8.4 | 28.7 | \$96,637 | 86.0 | 0.0 | 0.0 | 0.0 | 14.0 | \$126,352 | 99.9 | 0.0 | 0.0 | 0.0 | 0.1 | 5,003,288 | 51.9 | 1.1 | 3.2 | 7.3 | 36.5 |
| Egypt | \$109,635,265 | 52.6 | 1.0 | 31.1 | 11.4 | 3.9 | \$7,156,340 | 37.0 | 0.0 | 40.9 | 13.0 | 9.2 | \$7,273,622 | 95.3 | 0.0 | 3.1 | 0.0 | 1.6 | 125,511,178 | 41.7 | 1.6 | 37.5 | 12.1 | 7.1 |
| Equatorial Guinea | \$398,035 | 9.2 | 1.3 | 20.0 | 11.8 | 57.7 | \$760 | 0.0 | 0.0 | 0.0 | 0.0 | 100.0 | \$22,303 | 100.0 | 0.0 | 0.0 | 0.0 | 0.0 | 335,803 | 11.8 | 2.0 | 12.4 | 5.7 | 68.2 |
| Ethiopia | \$24,530,588 | 54.7 | 1.2 | 27.4 | 13.8 | 2.9 | \$1,655,752 | 42.7 | 0.0 | 41.9 | 11.9 | 3.4 | \$2,946,306 | 91.4 | 0.0 | 6.6 | 0.0 | 2.0 | 23,814,544 | 52.5 | 1.5 | 28.9 | 13.0 | 4.0 |
| Gabon | \$3,837,083 | 55.9 | 2.2 | 21.5 | 4.9 | 15.6 | \$355,046 | 56.9 | 0.0 | 42.8 | 0.0 | 0.3 | \$993,246 | 27.1 | 0.0 | 72.9 | 0.0 | 0.0 | 4,227,140 | 39.7 | 3.3 | 27.8 | 5.3 | 23.9 |
| Gambia, The | \$5,833,147 | 49.0 | 2.3 | 31.0 | 8.9 | 8.9 | \$550,660 | 53.4 | 0.0 | 18.4 | 15.9 | 12.2 | \$586,534 | 93.4 | 0.0 | 6.4 | 0.0 | 0.2 | 8,800,538 | 33.2 | 3.4 | 41.0 | 8.2 | 14.2 |
| Ghana | \$33,198,994 | 59.2 | 4.4 | 16.8 | 5.7 | 13.9 | \$3,929,118 | 36.7 | 0.0 | 38.2 | 16.1 | 8.9 | \$360,575 | 33.9 | 0.0 | 66.1 | 0.0 | 0.0 | 52,594,696 | 41.1 | 7.7 | 20.3 | 6.5 | 24.4 |
| Guinea | \$5,877,833 | 48.6 | 1.9 | 35.3 | 7.6 | 6.7 | \$1,662,822 | 39.0 | 0.0 | 61.0 | 0.0 | 0.0 | \$3,674,393 | 68.3 | 0.0 | 31.7 | 0.0 | 0.0 | 9,754,630 | 30.6 | 2.6 | 53.8 | 5.2 | 7.9 |
| Guinea-Bissau | \$1,434,719 | 38.9 | 6.6 | 0.1 | 0.0 | 54.4 | \$717 | 2.9 | 0.0 | 0.0 | 0.0 | 97.1 | \$353,616 | 99.6 | 0.0 | 0.1 | 0.0 | 0.4 | 1,880,991 | 15.8 | 6.1 | 0.0 | 0.0 | 78.0 |

1998 Annual data SECTION 43.61 International Traffic Data for ALL U.S. POINTS: All Settlement Arrangements
TABLE E: Market Shares MESSAGE TELEPHONE SERVICE Billing Types Covered: 1, 2, 3, 4, 5, 11, 12, 14, 15, 21, 22, 24, 25
Carrier 1: AT\&T Corp.
Carrier 2: FaciliCom International, L.L.C.
Carrier 3: MCI WorldCom, Inc.
Carrier 4: Sprint

| International Point | TRAFFIC BILLED IN THE UNITED STATES ORIGINATING OR TERMINATING IN THE UNITED STATES |  |  |  |  |  | TRAFFIC BILLED IN FOREIGN COUNTRIES |  |  |  |  |  |  |  |  |  |  |  | U.S. AND FOREIGN BILLED TRAFFIC ORIGINATING OR TERMINATING IN THE UNITED STATES |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  | ORIGINATING OR TERMINATING IN THE UNITED STATES |  |  |  |  |  | TRANSITING THE UNITED STATES (BY COUNTRY OF ORIGIN) |  |  |  |  |  |  |  |  |  |  |  |
|  | Billed revenues | Percent share by carrier |  |  |  |  | Receipts from PTT | Percent share by carrier |  |  |  |  | Receipts from PTT | Percent share by carrier |  |  |  |  | Total <br> Minutes | Percent share by carrier |  |  |  |  |
|  |  | 1 | 2 | 3 | 4 | Other |  | 1 | 2 | 3 | 4 | Other |  | 1 | 2 | 3 | 4 | Other |  | 1 | 2 | 3 | 4 | Other |
| Kenya | \$23,993,862 | 51.8 | 3.2 | 24.3 | 13.0 | 7.7 | \$2,465,633 | 23.5 | 0.0 | 46.8 | 22.9 | 6.8 | \$3,687,969 | 97.7 | 0.0 | 2.3 | 0.0 | 0.0 | 30,607,781 | 41.6 | 4.7 | 26.6 | 15.1 | 11.9 |
| Lesotho | \$413,796 | 61.3 | 3.4 | 14.6 | 4.9 | 15.8 | \$97,122 | 99.7 | 0.0 | 0.0 | 0.0 | 0.3 | \$132,631 | 100.0 | 0.0 | 0.0 | 0.0 | 0.0 | 663,367 | 65.5 | 5.2 | 9.1 | 4.9 | 15.4 |
| Liberia | \$5,365,834 | 53.6 | 14.6 | 25.3 | 0.3 | 6.2 | \$1,580,855 | 31.3 | 0.0 | 68.7 | 0.0 | 0.0 | \$1,833,026 | 91.8 | 0.0 | 8.2 | 0.0 | 0.0 | 12,154,460 | 38.9 | 18.0 | 35.5 | 0.2 | 7.3 |
| Libya | \$989,756 | 62.7 | 1.5 | 28.4 | 3.9 | 3.6 | \$116,530 | 98.5 | 0.0 | 0.0 | 0.0 | 1.5 | \$194,040 | 98.5 | 0.0 | 0.0 | 0.0 | 1.5 | 935,663 | 56.9 | 5.3 | 26.4 | 4.4 | 7.0 |
| Madagascar | \$322,308 | 2.8 | 23.9 | 2.6 | 7.0 | 63.7 | \$1,823 | 25.0 | 0.0 | 1.0 | 0.0 | 74.1 | \$3,576 | 99.5 | 0.0 | 0.5 | 0.0 | 0.0 | 480,368 | 0.7 | 25.2 | 1.7 | 2.4 | 70.0 |
| Malawi | \$1,139,796 | 59.8 | 1.1 | 24.5 | 9.4 | 5.2 | \$273,885 | 41.1 | 0.0 | 55.9 | 0.0 | 3.0 | \$353,017 | 52.2 | 0.0 | 47.8 | 0.0 | 0.0 | 1,981,601 | 46.1 | 1.7 | 36.6 | 7.6 | 8.0 |
| Mali | \$9,214,036 | 65.5 | 1.4 | 26.1 | 2.3 | 4.6 | \$177,056 | 99.7 | 0.0 | 0.1 | 0.0 | 0.2 | \$593,964 | 26.8 | 0.0 | 71.1 | 0.0 | 2.1 | 8,524,857 | 56.7 | 2.1 | 32.7 | 1.7 | 6.7 |
| Mauritania | \$2,688,921 | 89.9 | 1.6 | 6.4 | 1.0 | 1.1 | \$161,996 | 99.0 | 0.0 | 0.0 | 0.0 | 1.0 | \$315,780 | 99.5 | 0.0 | 0.0 | 0.0 | 0.5 | 3,102,277 | 90.1 | 2.6 | 4.7 | 0.8 | 1.8 |
| Mauritius | \$16,177,880 | 75.2 | 2.8 | 1.0 | 14.4 | 6.6 | \$448,688 | 84.6 | 0.0 | 0.0 | 0.0 | 15.4 | \$566,423 | 66.9 | 0.0 | 0.0 | 0.0 | 33.1 | 14,617,364 | 62.5 | 5.1 | 0.8 | 17.8 | 13.7 |
| Morocco | \$55,095,357 | 82.5 | 0.4 | 12.7 | 2.1 | 2.3 | \$2,734,171 | 60.8 | 0.0 | 35.0 | 0.0 | 4.2 | \$1,838,787 | 95.2 | 0.0 | 4.5 | 0.0 | 0.3 | 81,291,311 | 82.1 | 1.1 | 10.1 | 1.5 | 5.2 |
| Mozambique | \$3,425,951 | 21.7 | 0.9 | 8.5 | 6.1 | 62.8 | \$185,061 | 94.5 | 0.0 | 0.0 | 0.0 | 5.5 | \$421,141 | 100.0 | 0.0 | 0.0 | 0.0 | 0.0 | 13,534,190 | 5.5 | 0.6 | 2.3 | 4.4 | 87.2 |
| Namibia | \$1,371,140 | 61.8 | 2.0 | 11.3 | 17.9 | 6.9 | \$389,525 | 98.4 | 0.0 | 0.0 | 0.0 | 1.6 | \$142,909 | 100.0 | 0.0 | 0.0 | 0.0 | 0.0 | 2,296,178 | 57.9 | 3.2 | 8.3 | 19.9 | 10.7 |
| Niger | \$1,544,377 | 72.8 | 1.3 | 11.6 | 10.9 | 3.3 | \$191,471 | 99.8 | 0.0 | 0.0 | 0.0 | 0.2 | \$235,515 | 100.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1,712,268 | 68.5 | 1.9 | 11.3 | 14.6 | 3.6 |
| Nigeria | \$112,021,239 | 32.8 | 2.5 | 56.5 | 3.9 | 4.3 | \$11,568,227 | 11.9 | 0.0 | 29.3 | 16.9 | 41.9 | \$1,061,830 | 53.9 | 0.0 | 40.3 | 5.2 | 0.6 | 181,309,196 | 22.0 | 2.5 | 61.5 | 4.8 | 9.1 |
| Reunion | \$638,697 | 1.4 | 0.4 | 37.0 | 12.0 | 49.1 | \$2,289 | 1.0 | 0.0 | 51.6 | 0.0 | 47.4 | \$1,378 | 46.8 | 0.0 | 53.2 | 0.0 | 0.0 | 829,442 | 2.0 | 0.6 | 29.9 | 7.7 | 59.8 |
| Rwanda | \$1,764,850 | 1.8 | 4.7 | 61.8 | 15.7 | 16.0 | \$302,195 | 0.0 | 0.0 | 99.3 | 0.0 | 0.7 | \$2,017,764 | 0.4 | 0.0 | 99.6 | 0.0 | 0.0 | 2,470,427 | 1.4 | 4.9 | 65.0 | 17.2 | 11.6 |
| Saint Helena | \$178,146 | 0.1 | 2.8 | 1.9 | 0.0 | 95.2 | \$81 | 7.4 | 0.0 | 0.0 | 0.0 | 92.6 | \$99 | 100.0 | 0.0 | 0.0 | 0.0 | 0.0 | 548,587 | 0.0 | 1.9 | 0.8 | 0.0 | 97.3 |
| Sao Tome and Principe | \$875,799 | 9.5 | 16.1 | 43.8 | 0.0 | 30.5 | \$317 | 0.0 | 0.0 | 0.0 | 0.0 | 100.0 | \$329,428 | 99.0 | 0.0 | 0.0 | 0.0 | 1.0 | 788,847 | 4.1 | 24.8 | 29.1 | 0.0 | 42.0 |
| Senegal | \$28,107,075 | 42.7 | 1.7 | 16.9 | 29.0 | 9.8 | \$1,551,127 | 62.3 | 0.0 | 37.6 | 0.0 | 0.2 | \$2,448,646 | 91.3 | 0.0 | 8.6 | 0.0 | 0.1 | 21,941,643 | 35.5 | 2.6 | 21.9 | 24.5 | 15.5 |
| Seychelles | \$414,712 | 4.5 | 3.6 | 8.4 | 11.4 | 72.0 | \$11,333 | 13.9 | 0.0 | 3.6 | 0.0 | 82.5 | \$2,106 | 97.0 | 0.0 | 0.0 | 0.0 | 3.0 | 490,694 | 3.2 | 3.6 | 5.7 | 5.3 | 82.3 |
| Sierra Leone | \$19,913,054 | 49.5 | 0.4 | 15.1 | 1.2 | 33.9 | \$1,005,400 | 99.7 | 0.0 | 0.0 | 0.0 | 0.3 | \$4,929,188 | 99.5 | 0.0 | 0.0 | 0.0 | 0.5 | 42,882,435 | 28.2 | 0.2 | 9.1 | 0.4 | 62.1 |
| Somalia | \$7,021,608 | 11.2 | 3.1 | 65.4 | 2.9 | 17.4 | \$524,923 | 24.0 | 0.0 | 69.8 | 0.0 | 6.2 | \$1,495,203 | 100.0 | 0.0 | 0.0 | 0.0 | 0.0 | 6,916,252 | 11.2 | 5.2 | 41.5 | 1.4 | 40.7 |
| South Africa | \$88,355,517 | 48.5 | 1.7 | 26.7 | 19.3 | 3.7 | \$15,218,861 | 37.9 | 0.0 | 38.6 | 21.0 | 2.5 | \$830,204 | 86.7 | 0.0 | 4.5 | 0.3 | 8.4 | 167,263,103 | 34.6 | 2.6 | 32.3 | 24.0 | 6.5 |
| Sudan | \$7,094,998 | 74.5 | 0.8 | 15.5 | 2.4 | 6.8 | \$354,569 | 79.5 | 0.0 | 8.6 | 0.0 | 11.9 | \$2,628,193 | 89.9 | 0.0 | 9.7 | 0.0 | 0.4 | 3,989,627 | 44.4 | 3.7 | 17.9 | 3.2 | 30.8 |
| Swaziland | \$657,907 | 55.5 | 19.7 | 2.2 | 0.0 | 22.6 | \$88,500 | 99.2 | 0.0 | 0.0 | 0.0 | 0.7 | \$190,718 | 100.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1,788,077 | 30.4 | 21.5 | 1.0 | 0.0 | 47.2 |
| Tanzania | \$5,132,169 | 71.3 | 2.7 | 18.4 | 4.6 | 3.1 | \$620,945 | 50.8 | 0.0 | 44.5 | 0.0 | 4.7 | \$159,909 | 2.9 | 0.0 | 82.0 | 0.0 | 15.1 | 6,115,359 | 60.8 | 4.1 | 24.5 | 4.4 | 6.2 |
| Togo | \$4,092,791 | 52.8 | 3.8 | 24.2 | 3.2 | 16.0 | \$366,286 | 89.3 | 0.0 | 0.0 | 0.0 | 10.7 | \$439,940 | 100.0 | 0.0 | 0.0 | 0.0 | 0.0 | 4,452,087 | 47.6 | 5.4 | 19.7 | 3.0 | 24.3 |
| Tunisia | \$4,196,943 | 43.0 | 1.0 | 27.5 | 9.0 | 19.6 | \$682,041 | 59.1 | 0.0 | 40.4 | 0.0 | 0.5 | \$755,138 | 99.7 | 0.0 | 0.0 | 0.0 | 0.3 | 4,922,551 | 44.6 | 2.7 | 31.0 | 11.7 | 10.0 |
| Uganda | \$7,576,230 | 58.8 | 1.1 | 25.6 | 1.6 | 12.9 | \$320,459 | 58.2 | 0.0 | 28.8 | 0.0 | 13.0 | \$1,167,598 | 84.6 | 0.0 | 15.0 | 0.0 | 0.4 | 11,532,112 | 45.3 | 1.5 | 20.6 | 1.2 | 31.4 |
| Western Sahara | \$0 |  |  |  |  |  | \$0 |  |  |  |  |  | \$1 | 100.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0 |  |  |  |  |  |
| Zaire | \$15,579,766 | 79.0 | 0.7 | 14.6 | 1.0 | 4.7 | \$56,649 | 25.4 | 0.0 | 66.0 | 1.9 | 6.7 | \$5,900,246 | 100.0 | 0.0 | 0.0 | 0.0 | 0.0 | 23,938,720 | 70.5 | 0.9 | 21.9 | 1.4 | 5.3 |
| Zambia | \$4,988,672 | 68.8 | 0.6 | 16.8 | 8.7 | 5.1 | \$350,167 | 45.2 | 0.0 | 53.5 | 0.0 | 1.3 | \$398,689 | 50.3 | 0.0 | 49.7 | 0.0 | 0.0 | 6,816,134 | 58.3 | 1.0 | 25.2 | 9.0 | 6.5 |
| Zimbabwe | \$8,224,792 | 68.1 | 0.8 | 12.2 | 7.4 | 11.5 | \$1,678,779 | 52.6 | 0.0 | 31.2 | 13.6 | 2.6 | \$295,296 | 60.1 | 0.0 | 35.5 | 4.4 | 0.0 | 13,924,243 | 48.5 | 1.3 | 20.3 | 8.4 | 21.4 |
| Africa | \$684,496,305 | 52.8 | 2.0 | 28.1 | 9.4 | 7.7 | \$67,474,305 | 40.3 | 0.0 | 37.5 | 11.5 | 10.7 | \$57,012,528 | 83.7 | 0.0 | 15.2 | 0.1 | 1.0 | 983,501,672 | 40.7 | 2.9 | 32.0 | 10.1 | 14.3 |
| Bahrain | \$16,971,755 | 71.6 | 0.3 | 13.7 | 6.7 | 7.7 | \$3,865,591 | 51.2 | 0.0 | 32.0 | 14.2 | 2.6 | \$255,671 | 98.9 | 0.0 | 1.1 | 0.1 | 0.0 | 20,434,366 | 59.7 | 0.5 | 21.5 | 9.0 | 9.3 |
| Iran | \$66,047,282 | 60.1 | 2.6 | 22.5 | 5.7 | 9.1 | \$18,847,850 | 70.8 | 0.0 | 21.7 | 5.3 | 2.3 | \$1,297,774 | 86.9 | 0.0 | 5.0 | 8.1 | 0.0 | 78,772,148 | 52.7 | 3.2 | 17.8 | 4.8 | 21.6 |
| Iraq | \$9,007,986 | 37.7 | 0.5 | 20.1 | 12.9 | 28.8 | \$1,652,780 | 23.3 | 0.0 | 38.6 | 37.5 | 0.6 | \$2,662,291 | 45.7 | 0.0 | 45.3 | 9.0 | 0.0 | 9,407,234 | 25.7 | 0.6 | 18.7 | 17.0 | 38.1 |
| Israel | \$175,485,429 | 57.1 | 0.4 | 24.7 | 16.5 | 1.2 | \$51,101,332 | 53.2 | 0.0 | 24.0 | 22.3 | 0.4 | \$2,877,388 | 78.4 | 0.0 | 14.3 | 6.3 | 1.1 | 393,264,981 | 49.0 | 1.2 | 22.5 | 24.5 | 2.8 |
| Jordan | \$40,585,754 | 48.7 | 1.5 | 23.2 | 9.2 | 17.5 | \$4,820,449 | 45.6 | 0.0 | 36.1 | 15.1 | 3.1 | \$599,113 | 41.3 | 0.0 | 22.4 | 23.8 | 12.5 | 58,412,785 | 35.9 | 3.1 | 26.3 | 11.6 | 23.1 |
| Kuwait | \$53,219,054 | 61.8 | 0.6 | 17.8 | 18.1 | 1.7 | \$6,765,930 | 25.3 | 0.0 | 37.9 | 36.2 | 0.6 | \$11,962,077 | 91.7 | 0.0 | 4.6 | 3.6 | 0.1 | 59,485,657 | 49.3 | 0.9 | 24.5 | 23.0 | 2.3 |
| Lebanon | \$51,341,297 | 46.0 | 3.1 | 11.7 | 7.4 | 31.7 | \$5,989,547 | 29.8 | 0.0 | 47.8 | 0.0 | 22.4 | \$3,407,205 | 60.3 | 0.0 | 36.4 | 0.0 | 3.4 | 68,918,367 | 25.5 | 4.1 | 12.7 | 7.2 | 50.5 |
| Oman | \$6,450,789 | 55.5 | 1.1 | 20.4 | 15.1 | 7.9 | \$1,813,285 | 69.4 | 0.0 | 19.0 | 10.7 | 0.9 | \$1,057,697 | 75.7 | 0.0 | 12.5 | 11.9 | 0.0 | 7,791,560 | 52.6 | 1.3 | 23.1 | 14.7 | 8.3 |
| Qatar | \$6,492,020 | 65.1 | 0.5 | 20.6 | 9.2 | 4.7 | \$3,341,506 | 54.0 | 0.0 | 37.2 | 8.8 | 0.0 | \$2,793,509 | 12.9 | 0.0 | 18.7 | 68.4 | 0.0 | 9,268,090 | 58.8 | 0.6 | 25.5 | 9.2 | 5.8 |
| Saudi Arabia | \$115,692,732 | 67.2 | 0.6 | 12.3 | 9.0 | 10.8 | \$35,610,072 | 29.1 | 0.0 | 48.9 | 20.4 | 1.7 | \$6,865,386 | 78.7 | 0.0 | 19.5 | 1.8 | 0.0 | 156,537,945 | 50.2 | 0.8 | 23.1 | 10.9 | 15.0 |
| Syria | \$16,282,540 | 52.1 | 2.9 | 24.3 | 6.3 | 14.4 | \$3,161,326 | 33.8 | 0.0 | 23.4 | 28.1 | 14.7 | \$2,296,071 | 75.1 | 0.0 | 10.5 | 3.4 | 11.1 | 20,353,014 | 30.3 | 4.2 | 13.8 | 8.5 | 43.2 |
| United Arab Emirates | \$50,402,829 | 60.5 | 0.8 | 20.8 | 8.9 | 9.0 | \$26,781,981 | 35.0 | 0.0 | 39.7 | 24.2 | 1.1 | \$2,865,221 | 37.7 | 0.0 | 55.1 | 7.1 | 0.1 | 92,736,724 | 42.5 | 1.0 | 29.3 | 14.4 | 12.8 |
| Yemen | \$25,396,241 | 37.1 | 4.7 | 31.4 | 14.5 | 12.2 | \$981,508 | 28.8 | 0.0 | 52.3 | 14.4 | 4.5 | \$2,464,419 | 98.3 | 0.0 | 1.6 | 0.1 | 0.0 | 31,133,518 | 21.5 | 6.3 | 40.7 | 13.6 | 17.9 |
| Middle East | \$633,375,708 | 57.8 | 1.2 | 20.0 | 11.6 | 9.4 | \$164,733,157 | 44.2 | 0.0 | 34.2 | 19.4 | 2.2 | \$41,403,822 | 72.2 | 0.0 | 18.0 | 8.6 | 1.2 | 1,006,516,389 | 45.4 | 1.8 | 22.9 | 16.6 | 13.3 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

1998 Annual data SECTION 43.61 International Traffic Data for ALL U.S. POINTS: All Settlement Arrangements
TABLE E: Market Shares MESSAGE TELEPHONE SERVICE Billing Types Covered: 1, 2, 3, 4, 5, 11, 12, 14, 15, 21, 22, 24, 25
Carrier 1: AT\&T Corp.
Carrier 2: FaciliCom International, L.L.C.
Carrier 3: MCI WorldCom, Inc.
Carrier 4: Sprint

| International Point | TRAFFIC BILLED IN THE UNITED STATES ORIGINATING OR TERMINATING IN THE UNITED STATES |  |  |  |  |  | TRAFFIC BILLED IN FOREIGN COUNTRIES |  |  |  |  |  |  |  |  |  |  |  | U.S. AND FOREIGN BILLED TRAFFIC ORIGINATING OR TERMINATING IN THE UNITED STATES |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  | ORIGINATING OR TERMINATING IN THE UNITED STATES |  |  |  |  |  | TRANSITING THE UNITED STATES (BY COUNTRY OF ORIGIN) |  |  |  |  |  |  |  |  |  |  |  |
|  | Billed |  | cent | are by | carrier |  | Receipts from PTT | Percent share by carrier |  |  |  |  | Receipts from PTT | Percent share by carrier |  |  |  |  | Total Minutes | Percent share by carrier |  |  |  |  |
|  | revenues | 1 | 2 | 3 | 4 | Other |  | 1 | 2 | 3 | 4 | Other |  | 1 | 2 | 3 | 4 | Other |  | 1 | 2 | 3 | 4 | Other |
| Anguilla | \$3,586,503 | 84.6 | 0.1 | 12.8 | 0.0 | 2.5 | \$619,377 | 72.8 | 0.0 | 27.1 | 0.0 | 0.1 | \$218,205 | 99.3 | 0.0 | 0.1 | 0.0 | 0.7 | 5,839,971 | 77.5 | 0.2 | 19.3 | 0.0 | 3.0 |
| Antigua and Barbuda | \$46,784,026 | 48.7 | 2.1 | 31.4 | 17.2 | 0.7 | \$3,162,679 | 50.8 | 0.0 | 34.4 | 12.3 | 2.5 | \$998,303 | 94.5 | 0.0 | 4.4 | 0.9 | 0.1 | 73,827,700 | 32.2 | 3.9 | 48.6 | 14.5 | 0.8 |
| Aruba | \$18,788,842 | 65.8 | 0.9 | 28.3 | 4.0 | 1.0 | \$2,306,480 | 62.8 | 0.0 | 25.7 | 11.4 | 0.1 | \$734,412 | 94.0 | 0.0 | 0.3 | 5.7 | 0.0 | 31,495,746 | 55.1 | 1.8 | 34.8 | 6.5 | 1.8 |
| Bahamas, The | \$54,015,732 | 72.5 | 0.4 | 20.5 | 6.0 | 0.6 | \$11,565,910 | 58.0 | 0.0 | 34.7 | 6.9 | 0.4 | \$518,287 | 91.2 | 0.0 | 8.7 | 0.2 | 0.0 | 132,408,013 | 54.0 | 1.1 | 36.8 | 6.9 | 1.1 |
| Barbados | \$31,758,634 | 58.5 | 0.4 | 33.3 | 6.9 | 0.9 | \$6,281,806 | 49.6 | 0.0 | 38.5 | 11.2 | 0.7 | \$1,114,362 | 97.9 | 0.0 | 1.8 | 0.0 | 0.3 | 60,271,683 | 49.9 | 0.5 | 40.4 | 8.2 | 1.0 |
| Bermuda | \$29,406,862 | 63.7 | 0.4 | 25.8 | 9.8 | 0.3 | \$10,968,579 | 36.6 | 0.0 | 51.7 | 11.4 | 0.3 | \$1,048,724 | 14.6 | 0.0 | 81.8 | 3.6 | 0.0 | 72,814,173 | 41.1 | 0.9 | 44.0 | 13.4 | 0.6 |
| Cayman Islands | \$22,449,145 | 68.7 | 0.2 | 22.3 | 7.2 | 1.7 | \$6,258,785 | 63.9 | 0.0 | 30.1 | 5.9 | 0.1 | \$812,919 | 99.9 | 0.0 | 0.1 | 0.0 | 0.0 | 39,988,039 | 56.8 | 0.3 | 32.9 | 7.5 | 2.5 |
| Cuba | \$127,996,214 | 45.1 | 1.1 | 44.9 | 6.5 | 2.4 | \$719,931 | 35.6 | 0.0 | 47.1 | 9.7 | 7.6 | \$1,137,042 | 99.3 | 0.0 | 0.0 | 0.0 | 0.7 | 142,968,422 | 37.3 | 1.8 | 49.7 | 7.6 | 3.6 |
| Dominica | \$25,338,455 | 46.5 | 1.2 | 30.8 | 9.3 | 12.2 | \$996,838 | 51.8 | 0.0 | 43.2 | 5.0 | 0.0 | \$2,155,255 | 100.0 | 0.0 | 0.0 | 0.0 | 0.0 | 31,404,349 | 37.9 | 2.2 | 35.0 | 9.3 | 15.5 |
| Dominican Republic | \$198,085,808 | 27.6 | 0.5 | 31.2 | 8.5 | 32.1 | \$27,136,776 | 22.0 | 0.0 | 41.9 | 7.1 | 29.0 | \$2,891,278 | 71.7 | 0.0 | 9.4 | 18.2 | 0.8 | 550,470,096 | 15.0 | 1.1 | 27.3 | 6.6 | 50.0 |
| French Overseas Departments | \$1,189,528 | 3.5 | 0.0 | 84.5 | 5.3 | 6.7 | \$402,181 | 11.1 | 0.0 | 88.3 | 0.0 | 0.6 | \$1,566 | 0.0 | 0.0 | 100.0 | 0.0 | 0.0 | 3,174,484 | 5.9 | 0.0 | 85.9 | 3.0 | 5.2 |
| Grenada | \$53,473,831 | 55.8 | 0.2 | 29.5 | 13.6 | 0.9 | \$1,079,703 | 56.2 | 0.0 | 31.0 | 11.4 | 1.3 | \$491,758 | 99.5 | 0.0 | 0.5 | 0.0 | 0.0 | 66,150,909 | 41.5 | 0.4 | 41.7 | 15.0 | 1.5 |
| Guadeloupe | \$7,223,899 | 73.7 | 5.4 | 9.4 | 4.5 | 7.0 | \$430,650 | 99.2 | 0.0 | 0.4 | 0.0 | 0.4 | \$421,006 | 99.5 | 0.0 | 0.5 | 0.0 | 0.0 | 11,719,955 | 60.7 | 8.8 | 14.3 | 4.8 | 11.5 |
| Haiti | \$71,532,831 | 36.7 | 2.5 | 46.0 | 11.5 | 3.3 | \$4,340,259 | 42.9 | 0.0 | 39.4 | 17.4 | 0.4 | \$2,242,457 | 95.8 | 0.0 | 0.9 | 2.3 | 1.0 | 107,142,717 | 32.8 | 3.8 | 47.8 | 11.3 | 4.3 |
| Jamaica | \$213,982,569 | 59.1 | 0.4 | 25.1 | 13.0 | 2.5 | \$26,315,240 | 49.1 | 0.0 | 40.0 | 9.4 | 1.5 | \$10,327,475 | 99.9 | 0.0 | 0.0 | 0.1 | 0.0 | 343,390,948 | 53.0 | 0.5 | 33.2 | 9.9 | 3.5 |
| Montserrat | \$13,256,799 | 57.0 | 0.0 | 31.5 | 10.1 | 1.3 | \$149,916 | 79.1 | 0.0 | 3.8 | 16.2 | 0.9 | \$396,626 | 100.0 | 0.0 | 0.0 | 0.0 | 0.0 | 16,108,036 | 40.7 | 0.0 | 45.8 | 11.7 | 1.7 |
| Netherlands Antilles | \$31,728,730 | 55.0 | 0.0 | 21.8 | 9.8 | 13.4 | \$4,095,656 | 54.7 | 0.0 | 40.3 | 4.9 | 0.1 | \$1,970,520 | 90.1 | 0.0 | 8.4 | 0.0 | 1.5 | 70,726,491 | 34.1 | 0.0 | 36.1 | 11.4 | 18.4 |
| Saint Kitts and Nevis | \$9,688,806 | 70.4 | 0.2 | 18.0 | 4.9 | 6.5 | \$2,276,436 | 72.1 | 0.0 | 22.1 | 5.7 | 0.1 | \$301,792 | 100.0 | 0.0 | 0.0 | 0.0 | 0.0 | 18,965,093 | 57.5 | 0.3 | 25.3 | 6.8 | 10.1 |
| Saint Lucia | \$14,047,848 | 59.0 | 1.4 | 26.7 | 10.2 | 2.7 | \$1,604,581 | 38.2 | 0.0 | 43.3 | 18.0 | 0.5 | \$483,881 | 99.6 | 0.0 | 0.4 | 0.0 | 0.0 | 23,666,643 | 37.4 | 1.9 | 42.9 | 15.0 | 2.8 |
| Saint Vincent and the Grenadines | \$10,384,736 | 48.4 | 1.1 | 34.1 | 14.0 | 2.4 | \$867,440 | 51.2 | 0.0 | 36.5 | 11.5 | 0.8 | \$49,041 | 100.0 | 0.0 | 0.0 | 0.0 | 0.0 | 17,162,362 | 34.4 | 1.4 | 42.1 | 19.2 | 2.9 |
| Trinidad and Tobago | \$84,873,436 | 54.7 | 0.4 | 34.2 | 9.0 | 1.6 | \$16,430,721 | 55.9 | 0.0 | 28.4 | 14.1 | 1.6 | \$1,260,698 | 98.3 | 0.0 | 1.6 | 0.0 | 0.1 | 137,371,465 | 51.0 | 0.6 | 36.0 | 10.0 | 2.3 |
| Turks and Caicos Islands | \$4,387,966 | 79.4 | 0.5 | 18.5 | 0.0 | 1.5 | \$888,085 | 79.3 | 0.0 | 20.6 | 0.0 | 0.1 | \$277,279 | 85.4 | 0.0 | 14.2 | 0.0 | 0.4 | 7,065,972 | 71.4 | 0.9 | 24.8 | 0.0 | 2.9 |
| Virgin Islands, British | \$8,243,771 | 71.7 | 0.0 | 18.4 | 4.9 | 5.0 | \$2,374,720 | 68.6 | 0.0 | 18.3 | 8.5 | 4.7 | \$259,851 | 98.9 | 0.0 | 0.6 | 0.0 | 0.5 | 20,476,693 | 61.2 | 0.0 | 21.3 | 6.2 | 11.4 |
| Navassa Island | \$0 |  |  |  |  |  | \$0 |  |  |  |  |  | \$0 |  |  |  |  |  | 0 |  |  |  |  |  |
| Puerto Rico | \$632,864 | 0.0 | 0.0 | 0.0 | 55.5 | 44.5 | \$213 | 0.0 | 0.0 | 0.0 | 0.0 | 100.0 | \$0 |  |  |  |  |  | 4,170,792 | 0.0 | 0.0 | 0.0 | 59.8 | 40.2 |
| U.S. Virgin Islands | \$4,265,842 | 0.0 | 0.0 | 0.0 | 75.2 | 24.8 | \$1,184 | 0.0 | 0.0 | 0.0 | 0.0 | 100.0 | \$0 |  |  |  |  |  | 33,859,159 | 0.0 | 0.0 | 0.0 | 77.2 | 22.8 |
| Caribbean | \$1,087,123,677 | 50.0 | 0.8 | 31.0 | 10.1 | 8.2 | \$131,274,146 | 46.1 | 0.0 | 37.6 | 9.5 | 6.8 | \$30,112,737 | 92.5 | 0.0 | 5.0 | 2.2 | 0.3 | 2,022,639,911 | 36.8 | 1.2 | 34.9 | 10.3 | 16.8 |
| Belize | \$16,854,724 | 72.7 | 0.1 | 17.3 | 8.0 | 1.9 | \$2,678,738 | 56.2 | 0.0 | 36.5 | 7.1 | 0.1 | \$1,313,328 | 92.7 | 0.0 | 7.2 | 0.1 | 0.0 | 20,033,537 | 59.9 | 0.2 | 27.5 | 9.7 | 2.6 |
| Canada | \$1,198,379,708 | 56.0 | 0.0 | 33.8 | 9.6 | 0.5 | \$193,505,365 | 47.7 | 0.0 | 23.4 | 28.6 | 0.4 | \$5,108,609 | 56.7 | 0.0 | 40.5 | 1.9 | 0.9 | 7,239,992,933 | 52.1 | 0.1 | 25.4 | 21.1 | 1.4 |
| Costa Rica | \$66,211,264 | 64.6 | 0.4 | 25.9 | 7.6 | 1.5 | \$11,038,662 | 55.7 | 0.0 | 24.1 | 18.5 | 1.7 | \$1,125,708 | 96.0 | 0.0 | 3.7 | 0.2 | 0.1 | 100,620,502 | 55.2 | 0.8 | 28.3 | 13.0 | 2.6 |
| El Salvador | \$161,450,039 | 49.1 | 1.3 | 28.9 | 10.1 | 10.6 | \$7,767,940 | 49.8 | 0.0 | 40.6 | 9.4 | 0.2 | \$5,909,506 | 98.8 | 0.0 | 0.2 | 0.5 | 0.6 | 214,941,633 | 33.5 | 3.3 | 29.5 | 7.2 | 26.4 |
| Guatemala | \$121,203,079 | 57.9 | 0.3 | 21.2 | 13.7 | 7.0 | \$10,558,520 | 54.6 | 0.0 | 36.0 | 8.0 | 1.5 | \$2,927,519 | 89.1 | 0.0 | 9.9 | 1.0 | 0.0 | 163,555,358 | 43.6 | 1.0 | 24.2 | 9.3 | 21.9 |
| Honduras | \$120,662,371 | 58.4 | 3.8 | 18.1 | 10.9 | 8.8 | \$7,742,568 | 59.6 | 0.0 | 28.7 | 11.5 | 0.3 | \$2,468,928 | 93.3 | 0.0 | 6.1 | 0.5 | 0.1 | 165,133,661 | 50.9 | 7.0 | 17.5 | 9.7 | 14.9 |
| Mexico | \$1,796,297,905 | 50.8 | 0.2 | 37.1 | 8.8 | 3.1 | \$424,595,810 | 51.8 | 0.0 | 38.2 | 9.8 | 0.2 | \$9,856,883 | 67.0 | 0.0 | 26.4 | 6.2 | 0.4 | 4,106,881,650 | 48.1 | 0.3 | 36.3 | 9.2 | 6.2 |
| Nicaragua | \$57,461,076 | 58.4 | 1.0 | 27.2 | 11.0 | 2.5 | \$3,454,896 | 56.5 | 0.0 | 34.2 | 8.8 | 0.5 | \$751,107 | 77.1 | 0.0 | 21.4 | 1.2 | 0.3 | 70,557,399 | 53.5 | 2.0 | 28.9 | 10.4 | 5.2 |
| Panama | \$62,393,861 | 60.2 | 0.7 | 28.5 | 8.7 | 2.0 | \$10,837,019 | 49.2 | 0.0 | 40.6 | 8.9 | 1.2 | \$653,681 | 76.3 | 0.0 | 19.2 | 4.3 | 0.2 | 88,526,031 | 47.4 | 1.0 | 39.6 | 9.5 | 2.5 |
| Saint Pierre and Miquelon | \$359,206 | 0.1 | 0.0 | 1.7 | 0.0 | 98.1 | \$169 | 4.1 | 0.0 | 34.3 | 0.0 | 61.5 | \$61 | 0.0 | 0.0 | 100.0 | 0.0 | 0.0 | 624,432 | 0.1 | 0.0 | 0.6 | 0.0 | 99.4 |
| Alaska | \$23,813 | 0.0 | 0.0 | 14.9 | 0.0 | 85.1 | \$8,630 | 0.0 | 0.0 | 100.0 | 0.0 | 0.0 | \$0 |  |  |  |  |  | 147,468 | 0.0 | 0.0 | 26.1 | 0.0 | 73.9 |
| United States (conterminous) | \$10,923,378 | 0.0 | 0.0 | 11.5 | 42.4 | 46.1 | \$2,365,059 | 0.0 | 0.0 | 86.6 | 0.0 | 13.4 | \$265,062 | 0.0 | 0.0 | 100.0 | 0.0 | 0.0 | 74,698,171 | 0.0 | 0.0 | 27.2 | 40.0 | 32.8 |
| North and Central America | \$3,612,220,424 | 53.5 | 0.3 | 33.8 | 9.4 | 3.0 | \$674,553,376 | 50.6 | 0.0 | 33.8 | 15.2 | 0.4 | \$30,380,392 | 77.8 | 0.0 | 19.1 | 2.7 | 0.4 | 12,245,712,775 | 50.0 | 0.3 | 29.2 | 16.4 | 4.1 |
| Argentina | \$153,035,964 | 50.1 | 0.9 | 31.1 | 13.7 | 4.3 | \$16,580,527 | 37.9 | 0.0 | 43.8 | 16.4 | 2.0 | \$1,404,012 | 75.5 | 0.0 | 15.9 | 5.7 | 2.8 | 280,067,105 | 37.5 | 1.4 | 35.8 | 16.3 | 8.9 |
| Bolivia | \$43,945,611 | 56.8 | 0.5 | 32.5 | 9.1 | 1.1 | \$3,186,417 | 49.7 | 0.0 | 44.3 | 5.4 | 0.6 | \$395,760 | 96.7 | 0.0 | 3.2 | 0.1 | 0.0 | 58,295,525 | 49.8 | 0.7 | 37.7 | 10.0 | 1.7 |
| Brazil | \$390,333,071 | 56.8 | 0.9 | 31.1 | 9.2 | 1.9 | \$71,294,412 | 51.4 | 0.0 | 38.0 | 9.7 | 0.9 | \$5,826,074 | 79.0 | 0.0 | 19.0 | 1.8 | 0.3 | 771,380,285 | 46.5 | 1.6 | 36.4 | 11.7 | 3.8 |
| Chile | \$86,370,207 | 45.6 | 0.3 | 31.3 | 15.6 | 7.1 | \$31,921,386 | 42.8 | 0.0 | 22.1 | 20.9 | 14.1 | \$2,902,981 | 22.2 | 0.0 | 13.6 | 63.4 | 0.9 | 209,364,417 | 32.1 | 0.6 | 22.3 | 28.6 | 16.3 |
| Colombia | \$171,071,645 | 57.3 | 0.8 | 31.9 | 7.7 | 2.3 | \$32,932,992 | 50.9 | 0.0 | 37.0 | 11.5 | 0.6 | \$2,720,612 | 94.2 | 0.0 | 2.0 | 3.5 | 0.3 | 275,493,382 | 44.4 | 2.0 | 39.0 | 9.9 | 4.7 |
| Ecuador | \$97,127,862 | 69.6 | 0.6 | 20.7 | 8.4 | 0.7 | \$8,569,039 | 36.5 | 0.0 | 51.5 | 9.2 | 2.7 | \$4,129,316 | 55.8 | 0.0 | 37.5 | 6.5 | 0.2 | 127,089,878 | 52.6 | 1.5 | 32.7 | 10.7 | 2.5 |
| French Guiana | \$1,086,142 | 75.1 | 0.6 | 9.1 | 3.9 | 11.2 | \$173,982 | 99.6 | 0.0 | 0.0 | 0.0 | 0.4 | \$858,167 | 100.0 | 0.0 | 0.0 | 0.0 | 0.0 | 2,315,865 | 78.7 | 0.9 | 5.2 | 3.1 | 12.2 |

1998 Annual data SECTION 43.61 International Traffic Data for ALL U.S. POINTS: All Settlement Arrangements
TABLE E: Market Shares MESSAGE TELEPHONE SERVICE Billing Types Covered: 1, 2, 3, 4, 5, 11, 12, 14, 15, 21, 22, 24, 25
Carrier 1: AT\&T Corp.
Carrier 2: FaciliCom International, L.L.C.
Carrier 3: MCI WorldCom, Inc.
Carrier 4: Sprint

| International Point | TRAFFIC BILLED IN THE UNITED STATES ORIGINATING OR TERMINATING IN THE UNITED STATES |  |  |  |  |  | TRAFFIC BILLED IN FOREIGN COUNTRIES |  |  |  |  |  |  |  |  |  |  |  | U.S. AND FOREIGN BILLED TRAFFIC ORIGINATING OR TERMINATING IN THE UNITED STATES |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  | ORIGINATING OR TERMINATING IN THE UNITED STATES |  |  |  |  |  | TRANSITING THE UNITED STATES (BY COUNTRY OF ORIGIN) |  |  |  |  |  |  |  |  |  |  |  |
|  | Billed revenues | Percent share by carrier |  |  |  |  | Receipts from PTT | Percent share by carrier |  |  |  |  | Receipts from PTT | Percent share by carrier |  |  |  |  | Total <br> Minutes | Percent share by carrier |  |  |  |  |
|  |  | 1 | 2 | 3 | 4 | Other |  | 1 | 2 | 3 | 4 | Other |  | 1 | 2 | 3 | 4 | Other |  | 1 | 2 | 3 | 4 | Other |
| Guyana | \$62,323,557 | 68.5 | 1.1 | 22.9 | 3.1 | 4.4 | \$6,867,095 | 50.5 | 0.0 | 49.4 | 0.0 | 0.1 | \$5,430,582 | 96.9 | 0.0 | 1.5 | 0.0 | 1.7 | 54,623,778 | 54.1 | 2.3 | 28.1 | 2.6 | 12.8 |
| Paraguay | \$15,686,011 | 64.9 | 1.6 | 21.1 | 10.0 | 2.4 | \$2,032,910 | 45.2 | 0.0 | 43.2 | 10.9 | 0.6 | \$752,925 | 91.5 | 0.0 | 6.0 | 2.2 | 0.2 | 19,867,253 | 55.7 | 2.3 | 25.0 | 13.5 | 3.5 |
| Peru | \$146,370,869 | 55.0 | 1.7 | 34.4 | 6.7 | 2.3 | \$13,705,143 | 46.0 | 0.0 | 40.5 | 11.6 | 1.9 | \$2,173,349 | 93.9 | 0.0 | 3.3 | 0.5 | 2.3 | 216,893,110 | 47.9 | 2.6 | 37.1 | 8.7 | 3.7 |
| Suriname | \$3,125,261 | 8.9 | 23.7 | 46.0 | 1.6 | 19.8 | \$695,898 | 0.0 | 0.0 | 99.9 | 0.0 | 0.1 | \$2,813,217 | 99.8 | 0.0 | 0.2 | 0.0 | 0.0 | 4,075,731 | 8.1 | 22.5 | 47.7 | 1.1 | 20.6 |
| Uruguay | \$30,055,657 | 67.7 | 0.3 | 21.9 | 9.3 | 0.8 | \$3,728,589 | 65.5 | 0.0 | 23.4 | 8.7 | 2.4 | \$1,385,765 | 82.6 | 0.0 | 15.7 | 1.3 | 0.4 | 44,704,522 | 66.5 | 0.3 | 19.7 | 12.0 | 1.4 |
| Venezuela | \$126,914,910 | 56.0 | 1.6 | 30.7 | 8.0 | 3.7 | \$25,581,884 | 38.8 | 0.0 | 51.5 | 8.1 | 1.6 | \$2,295,104 | 80.7 | 0.0 | 7.1 | 9.4 | 2.7 | 293,584,964 | 37.8 | 2.3 | 46.8 | 8.0 | 5.0 |
| South America | \$1,327,446,767 | 56.8 | 1.0 | 30.1 | 9.2 | 2.8 | \$217,270,274 | 46.6 | 0.0 | 38.7 | 11.6 | 3.1 | \$33,087,864 | 79.2 | 0.0 | 11.8 | 8.0 | 0.9 | 2,357,755,815 | 44.0 | 1.7 | 36.0 | 12.5 | 5.8 |
| Afghanistan | \$55,858 | 0.0 | 8.8 | 0.0 | 0.0 | 91.2 | \$38 | 0.0 | 0.0 | 0.0 | 0.0 | 100.0 | \$3 | 0.0 | 0.0 | 0.0 | 0.0 | 100.0 | 71,612 | 0.0 | 8.7 | 0.0 | 0.0 | 91.3 |
| Bangladesh | \$57,849,123 | 41.1 | 9.7 | 34.9 | 6.1 | 8.2 | \$3,773,623 | 33.9 | 0.0 | 52.9 | 11.6 | 1.6 | \$3,902,227 | 89.5 | 0.0 | 10.5 | 0.0 | 0.0 | 57,448,091 | 34.7 | 13.2 | 35.7 | 5.9 | 10.4 |
| Bhutan | \$175,822 | 0.6 | 1.1 | 23.9 | 16.7 | 57.6 | \$1,647 | 0.0 | 0.0 | 0.0 | 0.0 | 100.0 | \$568 | 100.0 | 0.0 | 0.0 | 0.0 | 0.0 | 175,497 | 0.5 | 1.7 | 15.2 | 6.8 | 75.8 |
| Brunei | \$6,444,154 | 63.2 | 2.2 | 26.9 | 6.3 | 1.4 | \$353,367 | 42.5 | 0.0 | 36.6 | 8.9 | 12.0 | \$179,424 | 48.4 | 0.0 | 51.6 | 0.0 | 0.0 | 9,110,209 | 62.7 | 4.6 | 20.6 | 8.0 | 4.0 |
| Burma | \$993,263 | 31.8 | 0.0 | 10.8 | 18.5 | 39.0 | \$40,118 | 0.0 | 0.0 | 0.8 | 0.0 | 99.2 | \$126,839 | 98.8 | 0.0 | 0.0 | 0.0 | 1.2 | 732,719 | 15.1 | 0.0 | 9.8 | 11.3 | 63.8 |
| Cambodia | \$5,990,548 | 67.1 | 3.7 | 11.9 | 7.3 | 10.0 | \$744,410 | 46.5 | 0.0 | 9.4 | 20.6 | 23.4 | \$305,624 | 22.2 | 0.0 | 0.7 | 0.0 | 77.1 | 3,946,903 | 43.4 | 8.0 | 15.8 | 8.5 | 24.3 |
| Chagos Archipelago | \$1,031,052 | 73.0 | 0.0 | 0.0 | 0.0 | 27.0 | \$365,916 | 98.6 | 0.0 | 0.0 | 0.0 | 1.4 | \$5,216,178 | 100.0 | 0.0 | 0.0 | 0.0 | 0.0 | 2,003,403 | 65.9 | 0.0 | 0.0 | 0.0 | 34.1 |
| China | \$385,884,697 | 54.9 | 1.3 | 18.5 | 10.0 | 15.3 | \$55,385,780 | 47.3 | 0.0 | 33.9 | 13.0 | 5.7 | \$10,560,011 | 75.9 | 0.0 | 4.1 | 0.0 | 20.0 | 511,870,985 | 38.3 | 2.4 | 19.6 | 9.3 | 30.4 |
| French Southern and Antarctic Lands | \$0 |  |  |  |  |  | \$0 |  |  |  |  |  | \$0 |  |  |  |  |  | 0 |  |  |  |  |  |
| Hong Kong | \$208,307,543 | 43.2 | 0.5 | 25.0 | 24.5 | 6.8 | \$85,836,247 | 83.5 | 0.0 | 10.8 | 4.6 | 1.0 | \$4,711,447 | 81.3 | 0.0 | 1.3 | 0.0 | 17.4 | 812,778,110 | 51.1 | 0.7 | 24.1 | 15.4 | 8.8 |
| India | \$614,598,603 | 41.0 | 4.6 | 40.5 | 7.2 | 6.7 | \$37,983,153 | 21.6 | 0.0 | 57.9 | 7.9 | 12.6 | \$8,792,241 | 52.6 | 0.0 | 9.9 | 0.1 | 37.4 | 813,768,555 | 35.0 | 5.6 | 44.2 | 6.3 | 8.9 |
| Indonesia | \$93,085,816 | 51.9 | 0.9 | 33.0 | 8.8 | 5.5 | \$16,261,066 | 47.5 | 0.0 | 26.2 | 23.9 | 2.5 | \$1,836,519 | 65.3 | 0.0 | 9.7 | 19.0 | 6.0 | 132,002,053 | 48.7 | 1.3 | 26.8 | 14.1 | 9.1 |
| Japan | \$373,529,379 | 55.5 | 0.8 | 23.0 | 12.7 | 8.0 | \$73,408,298 | 36.9 | 0.0 | 46.6 | 11.8 | 4.7 | \$2,940,371 | 80.0 | 0.0 | 10.4 | 7.3 | 2.3 | 1,145,209,715 | 36.1 | 1.5 | 34.5 | 14.7 | 13.2 |
| Kampuchea | \$0 |  |  |  |  |  | \$0 |  |  |  |  |  | \$0 |  |  |  |  |  | 0 |  |  |  |  |  |
| Korea, North | \$35,518 | 0.0 | 26.5 | 6.2 | 0.0 | 67.3 | \$339 | 25.7 | 0.0 | 0.0 | 0.0 | 74.3 | \$766 | 0.1 | 0.0 | 0.0 | 0.0 | 99.9 | 46,790 | 0.4 | 31.3 | 8.0 | 0.0 | 60.3 |
| Korea, South | \$308,927,192 | 49.1 | 0.3 | 34.6 | 12.6 | 3.4 | \$96,701,474 | 42.2 | 0.0 | 38.7 | 14.5 | 4.6 | \$3,370,388 | 44.5 | 0.0 | 47.6 | 5.7 | 2.1 | 603,879,451 | 41.7 | 0.9 | 35.7 | 15.2 | 6.5 |
| Laos | \$1,988,266 | 24.8 | 1.0 | 24.7 | 15.2 | 34.4 | \$16,348 | 0.0 | 0.0 | 0.2 | 0.0 | 99.8 | \$48,879 | 99.6 | 0.0 | 0.3 | 0.0 | 0.1 | 1,544,967 | 9.7 | 1.8 | 23.8 | 8.7 | 56.0 |
| Macau | \$3,751,366 | 59.0 | 0.8 | 24.8 | 10.3 | 5.1 | \$870,382 | 53.4 | 0.0 | 28.7 | 10.1 | 7.7 | \$196,583 | 80.8 | 0.0 | 2.6 | 15.7 | 0.9 | 5,630,850 | 59.6 | 1.6 | 19.4 | 10.2 | 9.2 |
| Malaysia | \$63,719,659 | 49.4 | 0.7 | 28.9 | 8.7 | 12.2 | \$9,057,998 | 45.0 | 0.0 | 29.0 | 11.4 | 14.6 | \$3,696,996 | 91.9 | 0.0 | 4.1 | 1.0 | 3.0 | 128,809,496 | 34.9 | 1.7 | 20.8 | 9.4 | 33.2 |
| Maldives | \$302,371 | 3.4 | 30.4 | 39.9 | 6.8 | 19.5 | \$16,713 | 0.0 | 0.0 | 15.1 | 0.0 | 84.9 | \$124,286 | 96.5 | 0.0 | 0.0 | 0.0 | 3.5 | 386,341 | 1.5 | 39.9 | 31.9 | 3.5 | 23.1 |
| Mongolia | \$2,499,180 | 69.6 | 0.7 | 9.9 | 4.1 | 15.7 | \$388,012 | 98.1 | 0.0 | 0.0 | 0.0 | 1.9 | \$395,132 | 99.8 | 0.0 | 0.1 | 0.0 | 0.1 | 1,749,250 | 64.4 | 1.3 | 5.9 | 3.2 | 25.3 |
| Nepal | \$10,015,174 | 59.5 | 0.2 | 4.7 | 10.7 | 24.9 | \$727,803 | 92.6 | 0.0 | 0.1 | 0.0 | 7.3 | \$1,280,293 | 99.9 | 0.0 | 0.0 | 0.0 | 0.1 | 10,463,478 | 46.6 | 0.2 | 4.1 | 10.1 | 39.0 |
| Pakistan | \$210,173,696 | 57.2 | 6.5 | 20.0 | 11.0 | 5.2 | \$10,873,747 | 48.0 | 0.0 | 10.6 | 10.4 | 31.1 | \$9,968,567 | 96.9 | 0.0 | 3.1 | 0.0 | 0.0 | 229,090,785 | 52.4 | 8.7 | 17.7 | 12.2 | 8.9 |
| Philippines | \$430,372,635 | 47.7 | 1.1 | 28.1 | 8.0 | 15.2 | \$20,038,055 | 54.5 | 0.0 | 27.8 | 9.5 | 8.1 | \$9,655,593 | 91.6 | 0.0 | 7.4 | 0.3 | 0.6 | 625,263,115 | 42.3 | 2.6 | 17.6 | 9.6 | 27.9 |
| Singapore | \$95,658,968 | 64.0 | 0.9 | 15.9 | 12.0 | 7.2 | \$22,933,566 | 33.1 | 0.0 | 45.1 | 11.6 | 10.2 | \$1,155,741 | 78.2 | 0.0 | 15.1 | 3.6 | 3.1 | 241,335,218 | 40.1 | 1.6 | 32.5 | 12.0 | 13.8 |
| Sri Lanka | \$21,774,043 | 36.1 | 3.8 | 34.4 | 12.2 | 13.5 | \$2,163,436 | 37.1 | 0.0 | 21.5 | 23.2 | 18.2 | \$1,063,224 | 98.5 | 0.0 | 0.0 | 0.0 | 1.5 | 24,229,371 | 26.9 | 5.1 | 35.4 | 11.0 | 21.5 |
| Taiwan | \$209,010,541 | 52.7 | 0.2 | 26.7 | 13.2 | 7.2 | \$64,067,692 | 39.3 | 0.0 | 40.8 | 18.0 | 1.9 | \$4,227,249 | 82.8 | 0.0 | 7.4 | 0.0 | 9.8 | 487,418,701 | 43.0 | 0.3 | 30.9 | 13.7 | 12.2 |
| Thailand | \$118,513,139 | 53.2 | 0.4 | 32.5 | 7.4 | 6.4 | \$16,799,777 | 45.6 | 0.0 | 30.4 | 19.2 | 4.8 | \$2,121,925 | 89.8 | 0.0 | 9.8 | 0.1 | 0.4 | 162,552,210 | 50.8 | 0.7 | 26.9 | 10.2 | 11.4 |
| Vietnam | \$224,883,502 | 40.6 | 0.9 | 36.7 | 14.6 | 7.2 | \$4,036,958 | 31.3 | 0.0 | 26.1 | 15.9 | 26.7 | \$1,747,486 | 76.4 | 0.0 | 3.5 | 0.0 | 20.2 | 206,423,169 | 47.8 | 1.4 | 26.7 | 13.6 | 10.6 |
| Asia | \$3,449,571,108 | 49.1 | 2.0 | 29.0 | 11.0 | 8.8 | \$522,845,963 | 47.5 | 0.0 | 34.6 | 12.3 | 5.7 | \$77,624,560 | 81.3 | 0.0 | 7.6 | 1.2 | 9.9 | 6,217,941,044 | 41.6 | 2.3 | 29.6 | 12.1 | 14.4 |
| Australia | \$186,943,777 | 61.7 | 0.4 | 17.1 | 12.5 | 8.4 | \$72,246,501 | 69.9 | 0.0 | 11.8 | 5.4 | 12.9 | \$7,610,353 | 13.3 | 0.0 | 82.9 | 3.4 | 0.4 | 706,388,417 | 33.3 | 1.4 | 19.2 | 12.5 | 33.7 |
| Cook Islands | \$1,306,798 | 15.0 | 0.2 | 48.0 | 0.1 | 36.7 | \$22,743 | 0.0 | 0.0 | 0.6 | 0.0 | 99.4 | \$950,859 | 100.0 | 0.0 | 0.0 | 0.0 | 0.0 | 974,263 | 12.8 | 0.3 | 25.9 | 0.0 | 61.0 |
| Fiji | \$9,836,667 | 65.7 | 0.6 | 18.6 | 5.9 | 9.2 | \$1,761,040 | 58.2 | 0.0 | 20.8 | 10.1 | 10.9 | \$423,213 | 85.7 | 0.0 | 10.1 | 0.6 | 3.6 | 8,551,129 | 58.7 | 1.1 | 17.1 | 6.6 | 16.5 |
| French Polynesia | \$5,522,848 | 20.8 | 0.6 | 9.3 | 4.1 | 65.2 | \$1,260,344 | 59.0 | 0.0 | 16.1 | 0.0 | 24.9 | \$621,855 | 89.1 | 0.0 | 7.3 | 0.0 | 3.7 | 9,912,834 | 12.8 | 0.6 | 7.6 | 2.6 | 76.4 |
| Kiribati | \$354,220 | 42.5 | 1.7 | 9.9 | 5.2 | 40.7 | \$14,244 | 0.0 | 0.0 | 20.2 | 0.0 | 79.8 | \$43,696 | 99.3 | 0.0 | 0.0 | 0.0 | 0.7 | 316,227 | 23.6 | 2.8 | 9.7 | 5.5 | 58.4 |
| Marshall Islands | \$2,753,477 | 48.7 | 0.2 | 21.2 | 6.1 | 23.7 | \$543,902 | 29.5 | 0.0 | 24.1 | 9.6 | 36.8 | \$169,362 | 75.1 | 0.0 | 0.2 | 0.0 | 24.7 | 3,283,783 | 36.8 | 0.5 | 23.4 | 7.5 | 31.8 |
| Micronesia, Federated States of | \$5,361,526 | 54.7 | 0.1 | 22.4 | 4.3 | 18.5 | \$508,576 | 16.7 | 0.0 | 23.9 | 7.4 | 52.1 | \$197,294 | 62.3 | 0.0 | 24.9 | 0.1 | 12.7 | 5,738,733 | 45.1 | 0.1 | 24.2 | 6.7 | 23.8 |
| Nauru | \$282,945 | 2.8 | 1.0 | 6.6 | 66.2 | 23.4 | \$19,023 | 94.2 | 0.0 | 5.2 | 0.0 | 0.7 | \$136,797 | 99.9 | 0.0 | 0.0 | 0.0 | 0.1 | 438,739 | 7.1 | 1.0 | 2.5 | 64.6 | 24.8 |
| New Caledonia | \$984,213 | 56.6 | 2.5 | 17.5 | 5.6 | 17.9 | \$166,854 | 88.5 | 0.0 | 0.0 | 0.0 | 11.5 | \$196,059 | 99.5 | 0.0 | 0.3 | 0.0 | 0.2 | 1,414,839 | 59.9 | 3.8 | 10.9 | 2.4 | 23.1 |
| New Zealand | \$35,452,049 | 56.1 | 0.3 | 20.5 | 12.2 | 11.0 | \$3,368,995 | 11.9 | 0.0 | 50.2 | 17.1 | 20.8 | \$2,987,519 | 44.3 | 0.0 | 41.3 | 14.3 | 0.0 | 130,294,199 | 37.4 | 0.6 | 24.5 | 9.2 | 28.2 |
| Niue | \$9,198,282 | 3.4 | 0.5 | 56.4 | 19.1 | 20.7 | \$2,304 | 0.3 | 0.0 | 0.4 | 0.0 | 99.3 | \$319,721 | 100.0 | 0.0 | 0.0 | 0.0 | 0.0 | 4,652,411 | 2.3 | 1.1 | 36.6 | 13.2 | 46.8 |

1998 Annual data SECTION 43.61 International Traffic Data for ALL U.S. POINTS: All Settlement Arrangements
TABLE E: Market Shares MESSAGE TELEPHONE SERVICE Billing Types Covered: 1, 2, 3, 4, 5, 11, 12, 14, 15, 21, 22, 24, 25
Carrier 1: AT\&T Corp.
Carrier 2: FaciliCom International, L.L.C.
Carrier 3: MCI WorldCom, Inc.
Carrier 4: Sprint

| International Point | TRAFFIC BILLED IN THE UNITED STATES ORIGINATING OR TERMINATING IN THE UNITED STATES |  |  |  |  |  | TRAFFIC BILLED IN FOREIGN COUNTRIES |  |  |  |  |  |  |  |  |  |  |  | U.S. AND FOREIGN BILLED TRAFFIC ORIGINATING OR TERMINATING IN THE UNITED STATES |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  | ORIGINATING OR TERMINATING IN THE UNITED STATES |  |  |  |  |  | TRANSITING THE UNITED STATES (BY COUNTRY OF ORIGIN) |  |  |  |  |  |  |  |  |  |  |  |
|  | Billed |  | ercent | hare by | carrier |  | Receipts |  | cent | share by | carrier |  | Receipts from PTT | Percent share by carrier |  |  |  |  | Total <br> Minutes | Percent share by carrier |  |  |  |  |
|  | revenues | 1 | 2 | 3 | 4 | Other | from PTT | 1 | 2 | 3 | 4 | Other |  | 1 | 2 | 3 | 4 | Other |  | 1 | 2 | 3 | 4 | Other |
| Norfolk Island | \$153,185 | 65.2 | 0.0 | 21.7 | 0.0 | 13.1 | \$5,663 | 7.6 | 0.0 | 0.7 | 0.0 | 91.7 | \$43,706 | 99.8 | 0.0 | 0.2 | 0.0 | 0.0 | 116,719 | 47.1 | 0.0 | 22.7 | 0.0 | 30.2 |
| Pacific Islands (Palau) | \$4,374,294 | 52.4 | 0.0 | 16.9 | 7.3 | 23.4 | \$384,921 | 33.7 | 0.0 | 2.0 | 14.3 | 50.0 | \$259,127 | 62.5 | 0.0 | 12.4 | 0.0 | 25.1 | 3,691,977 | 41.0 | 0.0 | 8.1 | 8.5 | 42.3 |
| Papua New Guinea | \$2,250,154 | 57.5 | 0.3 | 33.6 | 4.2 | 4.4 | \$414,656 | 34.3 | 0.0 | 41.4 | 0.0 | 24.4 | \$638,618 | 34.4 | 0.0 | 65.5 | 0.0 | 0.1 | 2,676,995 | 44.9 | 0.7 | 33.1 | 2.8 | 18.5 |
| Solomon Islands | \$397,028 | 65.1 | 0.0 | 2.8 | 3.9 | 28.3 | \$12,301 | 0.0 | 0.0 | 61.9 | 0.0 | 38.1 | \$36,965 | 90.4 | 0.0 | 9.1 | 0.0 | 0.5 | 379,081 | 53.2 | 0.0 | 3.3 | 2.8 | 40.8 |
| Tonga | \$5,700,297 | 56.8 | 0.4 | 20.6 | 0.0 | 22.2 | \$353,153 | 64.7 | 0.0 | 17.1 | 0.0 | 18.2 | \$465,249 | 98.9 | 0.0 | 0.0 | 0.0 | 1.1 | 3,264,816 | 44.3 | 0.8 | 22.2 | 0.0 | 32.7 |
| Tuvalu | \$294,335 | 26.6 | 0.0 | 46.3 | 7.9 | 19.3 | \$3,433 | 0.0 | 0.0 | 0.0 | 0.0 | 100.0 | \$52,299 | 100.0 | 0.0 | 0.0 | 0.0 | 0.0 | 240,466 | 17.3 | 0.0 | 50.8 | 2.6 | 29.3 |
| Vanuatu | \$18,439,857 | 35.6 | 0.1 | 41.1 | 18.2 | 5.0 | \$6,154,596 | 99.7 | 0.0 | 0.0 | 0.0 | 0.3 | \$94 | 0.0 | 0.0 | 83.0 | 0.0 | 17.0 | 22,633,937 | 78.5 | 0.2 | 10.6 | 4.7 | 5.9 |
| Wallis and Futuna | \$42,669 | 0.1 | 0.0 | 0.0 | 0.0 | 99.9 | \$126 | 0.0 | 0.0 | 73.0 | 0.0 | 27.0 | \$1,391 | 16.8 | 0.0 | 0.0 | 0.0 | 83.2 | 42,071 | 0.0 | 0.0 | 0.2 | 0.0 | 99.8 |
| Western Samoa | \$4,333,114 | 63.7 | 0.4 | 12.6 | 3.5 | 19.8 | \$406,295 | 86.6 | 0.0 | 0.0 | 0.0 | 13.4 | \$49,038 | 99.1 | 0.0 | 0.9 | 0.0 | 0.0 | 3,198,072 | 49.1 | 1.0 | 12.7 | 3.6 | 33.7 |
| American Samoa | \$4,939,807 | 17.8 | 0.1 | 49.5 | 9.0 | 23.7 | \$778,119 | 0.5 | 0.0 | 66.2 | 16.3 | 16.9 | \$56,331 | 0.0 | 0.0 | 35.1 | 0.0 | 64.9 | 7,047,145 | 9.1 | 0.1 | 58.6 | 13.0 | 19.2 |
| Baker Island | \$0 |  |  |  |  |  | \$0 |  |  |  |  |  | \$0 |  |  |  |  |  | 0 |  |  |  |  |  |
| Guam | \$12,652,769 | 44.9 | 0.0 | 45.8 | 3.1 | 6.2 | \$3,709,713 | 62.0 | 0.0 | 25.9 | 0.0 | 12.1 | \$369,173 | 89.7 | 0.0 | 8.9 | 0.0 | 1.4 | 83,316,368 | 60.7 | 0.0 | 27.3 | 2.5 | 9.4 |
| Hawaii | \$888,187 | 0.0 | 0.0 | 19.8 | 0.0 | 80.2 | \$75,011 | 0.0 | 0.0 | 100.0 | 0.0 | 0.0 | \$80 | 0.0 | 0.0 | 100.0 | 0.0 | 0.0 | 4,407,912 | 0.0 | 0.0 | 23.6 | 0.0 | 76.4 |
| Howland Island | \$0 |  |  |  |  |  | \$0 |  |  |  |  |  | \$0 |  |  |  |  |  | 0 |  |  |  |  |  |
| Jarvis Island | \$0 |  |  |  |  |  | \$0 |  |  |  |  |  | \$0 |  |  |  |  |  | 0 |  |  |  |  |  |
| Johnston Atoll | \$0 |  |  |  |  |  | \$0 |  |  |  |  |  | \$0 |  |  |  |  |  | 0 |  |  |  |  |  |
| Kingman Reef | \$0 |  |  |  |  |  | \$0 |  |  |  |  |  | \$0 |  |  |  |  |  | 0 |  |  |  |  |  |
| Midway Atoll | \$11 | 100.0 | 0.0 | 0.0 | 0.0 | 0.0 | \$0 |  |  |  |  |  | \$8,317 | 100.0 | 0.0 | 0.0 | 0.0 | 0.0 | 2 | 100.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Northern Mariana Islands | \$11,465,670 | 56.0 | 0.0 | 10.7 | 26.9 | 6.4 | \$1,015,487 | 14.4 | 0.0 | 32.7 | 42.6 | 10.4 | \$688,244 | 87.8 | 0.0 | 3.5 | 0.3 | 8.4 | 24,369,378 | 31.9 | 0.0 | 25.0 | 27.2 | 15.8 |
| Palmyra Atoll | \$0 |  |  |  |  |  | \$0 |  |  |  |  |  | \$0 |  |  |  |  |  | 0 |  |  |  |  |  |
| Wake Island | \$0 |  |  |  |  |  | \$0 |  |  |  |  |  | \$459 | 100.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0 |  |  |  |  |  |
| Oceania | \$323,928,179 | 54.9 | 0.3 | 21.6 | 12.0 | 11.2 | \$93,228,000 | 67.1 | 0.0 | 14.1 | 5.8 | 13.0 | \$16,325,819 | 43.6 | 0.0 | 50.3 | 4.2 | 1.9 | 1,027,350,513 | 36.8 | 1.1 | 20.7 | 11.1 | 30.3 |
| Albania | \$3,163,301 | 11.4 | 12.0 | 62.4 | 5.5 | 8.8 | \$383,799 | 97.8 | 0.0 | 0.0 | 0.0 | 2.2 | \$299,291 | 99.5 | 0.0 | 0.0 | 0.0 | 0.5 | 6,397,982 | 36.2 | 22.7 | 23.1 | 2.2 | 15.7 |
| Armenia | \$10,623,464 | 60.5 | 2.5 | 28.7 | 6.3 | 2.0 | \$865,810 | 80.5 | 0.0 | 8.6 | 8.7 | 2.2 | \$3,867,425 | 95.7 | 0.0 | 4.0 | 0.3 | 0.0 | 9,477,483 | 62.6 | 5.8 | 21.1 | 5.6 | 4.9 |
| Azerbaijan | \$3,481,846 | 56.0 | 6.4 | 24.9 | 0.0 | 12.6 | \$679,284 | 36.1 | 0.0 | 63.4 | 0.0 | 0.6 | \$274,030 | 98.8 | 0.0 | 0.2 | 0.0 | 1.0 | 5,072,960 | 24.8 | 10.6 | 38.9 | 0.0 | 25.7 |
| Belarus | \$8,142,658 | 54.1 | 2.3 | 25.7 | 4.7 | 13.3 | \$492,869 | 53.3 | 0.0 | 34.6 | 9.9 | 2.2 | \$176,365 | 63.1 | 0.0 | 36.0 | 0.6 | 0.3 | 13,667,855 | 36.0 | 4.2 | 11.8 | 5.1 | 43.0 |
| Bosnia and Herzegovina | \$13,792,459 | 77.8 | 0.7 | 17.7 | 2.1 | 1.7 | \$1,316,954 | 82.5 | 0.0 | 5.1 | 0.0 | 12.4 | \$269,482 | 100.0 | 0.0 | 0.0 | 0.0 | 0.0 | 19,720,675 | 79.0 | 1.7 | 12.9 | 1.9 | 4.5 |
| Bulgaria | \$12,311,599 | 46.7 | 1.5 | 38.9 | 6.0 | 6.9 | \$516,876 | 50.5 | 0.0 | 27.0 | 9.5 | 12.9 | \$318,212 | 68.5 | 0.0 | 22.7 | 7.2 | 1.7 | 16,140,725 | 43.7 | 4.5 | 27.2 | 6.7 | 17.9 |
| Croatia | \$20,999,177 | 60.8 | 1.2 | 32.1 | 5.2 | 0.8 | \$1,396,872 | 58.3 | 0.0 | 25.9 | 6.1 | 9.8 | \$924,343 | 86.5 | 0.0 | 13.4 | 0.0 | 0.1 | 29,068,489 | 62.2 | 2.7 | 22.9 | 9.2 | 3.1 |
| Czech Republic | \$25,858,967 | 60.6 | 0.4 | 27.8 | 7.4 | 3.7 | \$2,845,890 | 60.3 | 0.0 | 28.7 | 8.7 | 2.3 | \$727,273 | 59.4 | 0.0 | 39.0 | 1.1 | 0.5 | 40,229,450 | 49.8 | 1.0 | 29.7 | 8.6 | 11.0 |
| Estonia | \$4,523,220 | 71.7 | 4.5 | 14.7 | 8.0 | 1.1 | \$471,900 | 91.5 | 0.0 | 7.3 | 0.0 | 1.2 | \$87,114 | 99.7 | 0.0 | 0.0 | 0.0 | 0.3 | 7,147,745 | 63.7 | 13.8 | 7.2 | 12.6 | 2.6 |
| Georgia | \$5,147,413 | 49.3 | 3.9 | 28.1 | 8.4 | 10.4 | \$507,827 | 48.8 | 0.0 | 33.1 | 16.0 | 2.1 | \$611,747 | 68.4 | 0.0 | 8.2 | 23.2 | 0.1 | 5,493,448 | 36.8 | 7.6 | 22.9 | 8.8 | 23.9 |
| Hungary | \$26,708,712 | 63.2 | 1.6 | 18.2 | 9.2 | 7.8 | \$3,635,705 | 57.2 | 0.0 | 30.3 | 11.3 | 1.2 | \$386,661 | 58.7 | 0.0 | 37.2 | 3.1 | 1.0 | 52,063,265 | 47.2 | 5.0 | 21.5 | 9.2 | 17.1 |
| Kazakhstan | \$7,253,009 | 55.0 | 7.1 | 22.7 | 12.0 | 3.2 | \$1,158,015 | 45.2 | 0.0 | 22.7 | 31.0 | 1.1 | \$1,055,839 | 72.9 | 0.0 | 3.3 | 23.8 | 0.0 | 7,725,351 | 38.2 | 14.2 | 23.0 | 19.0 | 5.7 |
| Kyrgyzstan | \$543,614 | 2.8 | 10.8 | 27.4 | 14.0 | 45.0 | \$3,829 | 0.0 | 0.0 | 0.0 | 0.0 | 100.0 | \$10,999 | 100.0 | 0.0 | 0.0 | 0.0 | 0.0 | 830,534 | 1.1 | 15.2 | 15.8 | 9.4 | 58.5 |
| Latvia | \$4,763,074 | 59.5 | 0.3 | 24.0 | 7.1 | 9.1 | \$406,290 | 67.9 | 0.0 | 30.1 | 0.0 | 2.0 | \$56,828 | 99.9 | 0.0 | 0.0 | 0.0 | 0.1 | 5,618,944 | 48.7 | 1.0 | 16.4 | 7.4 | 26.6 |
| Lithuania | \$5,751,030 | 50.0 | 0.7 | 15.9 | 5.6 | 27.8 | \$416,005 | 70.7 | 0.0 | 15.5 | 12.1 | 1.7 | \$276,990 | 100.0 | 0.0 | 0.0 | 0.0 | 0.0 | 8,094,510 | 34.0 | 1.5 | 10.6 | 4.8 | 49.1 |
| Moldova | \$1,789,148 | 1.0 | 10.9 | 5.8 | 13.6 | 68.7 | \$6,031 | 0.0 | 0.0 | 0.0 | 0.0 | 100.0 | \$25,061 | 91.9 | 0.0 | 0.0 | 0.0 | 8.1 | 3,655,145 | 0.2 | 13.5 | 2.2 | 10.7 | 73.4 |
| Poland | \$107,785,973 | 57.5 | 6.4 | 26.9 | 5.6 | 3.6 | \$8,096,572 | 71.1 | 0.0 | 18.8 | 5.6 | 4.5 | \$992,036 | 58.8 | 0.0 | 39.7 | 0.0 | 1.5 | 217,360,501 | 56.7 | 14.2 | 16.8 | 5.5 | 6.8 |
| Romania | \$32,200,617 | 52.8 | 4.9 | 23.7 | 4.2 | 14.5 | \$4,042,388 | 46.8 | 0.0 | 15.4 | 4.7 | 33.1 | \$1,420,602 | 98.0 | 0.0 | 1.8 | 0.0 | 0.1 | 107,631,325 | 17.7 | 4.5 | 5.9 | 1.7 | 70.1 |
| Russia | \$115,309,270 | 50.9 | 3.7 | 23.7 | 7.1 | 14.7 | \$12,437,404 | 55.4 | 0.0 | 25.8 | 9.2 | 9.6 | \$2,792,691 | 75.9 | 0.0 | 21.1 | 1.1 | 1.8 | 198,264,240 | 41.7 | 7.7 | 13.5 | 6.1 | 31.0 |
| Serbia | \$29,971,579 | 59.7 | 1.9 | 23.7 | 11.5 | 3.2 | \$3,494,130 | 59.5 | 0.0 | 29.0 | 0.0 | 11.5 | \$2,724,370 | 84.4 | 0.0 | 14.8 | 0.0 | 0.8 | 49,368,352 | 49.8 | 3.4 | 19.9 | 14.2 | 12.7 |
| Slovakia | \$9,542,692 | 56.7 | 0.8 | 33.5 | 5.7 | 3.3 | \$1,113,639 | 69.7 | 0.0 | 24.9 | 5.2 | 0.2 | \$204,819 | 61.8 | 0.0 | 38.2 | 0.0 | 0.0 | 14,553,919 | 58.3 | 2.2 | 26.2 | 6.1 | 7.1 |
| Slovenia | \$3,931,065 | 56.2 | 11.2 | 28.5 | 1.3 | 2.8 | \$745,010 | 78.7 | 0.0 | 18.8 | 0.0 | 2.5 | \$147,834 | 52.7 | 0.0 | 46.1 | 0.0 | 1.2 | 9,444,881 | 44.8 | 33.8 | 13.7 | 0.8 | 6.9 |
| Tajikistan | \$165,747 | 25.2 | 1.5 | 37.5 | 30.6 | 5.2 | \$2,101 | 0.0 | 0.0 | 0.0 | 0.0 | 100.0 | \$80,520 | 99.9 | 0.0 | 0.0 | 0.0 | 0.1 | 170,079 | 18.3 | 2.9 | 33.5 | 36.7 | 8.6 |
| Turkmenistan | \$250,647 | 0.0 | 10.3 | 74.0 | 10.7 | 5.0 | \$55,595 | 0.0 | 0.0 | 98.8 | 0.0 | 1.2 | \$7,179 | 99.9 | 0.0 | 0.0 | 0.0 | 0.1 | 389,038 | 0.0 | 12.7 | 76.8 | 5.3 | 5.1 |
| Ukraine | \$47,262,347 | 59.0 | 2.2 | 29.6 | 6.4 | 2.8 | \$3,378,504 | 60.5 | 0.0 | 28.4 | 7.2 | 3.9 | \$745,209 | 86.0 | 0.0 | 14.0 | 0.0 | 0.0 | 52,374,033 | 57.3 | 6.0 | 20.6 | 8.2 | 7.9 |
| Uzbekistan | \$7,486,447 | 80.6 | 3.5 | 10.2 | 3.2 | 2.6 | \$985,508 | 77.5 | 0.0 | 22.2 | 0.0 | 0.2 | \$289,465 | 88.2 | 0.0 | 11.7 | 0.0 | 0.0 | 10,447,064 | 77.7 | 4.5 | 11.6 | 2.8 | 3.5 |

1998 Annual data SECTION 43.61 International Traffic Data for ALL U.S. POINTS: All Settlement Arrangements
TABLE E: Market Shares MESSAGE TELEPHONE SERVICE Billing Types Covered: 1, 2, 3, 4, 5, 11, 12, 14, 15, 21, 22, 24, 25
Carrier 1: AT\&T Corp.
Carrier 2: FaciliCom International, L.L.C.
Carrier 3: MCI WorldCom, Inc.
Carrier 4: Sprint


Carrier 1: AT\&T Corp.
Carrier 2: MCI WorldCom, Inc.
Carrier 3: Sprint
Carrier 4: Telia North America, Inc.

| International Point | All Private Line Services |  |  |  |  |  | Up to 9600 bits per second (bps) |  |  |  |  |  | 9601 to 30,000,000 bits per second [ . 01 to 18 Megahertz; incl. voice circuits] |  |  |  |  |  | Greater than 30 million bits per second [ over 18 Megahertz ] |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 64 kilo bit equivalent circuits | Percent share by carrier |  |  |  |  | Billed revenues | Percent share by carrier |  |  |  |  | Billed revenues | Percent share by carrier |  |  |  |  | Billed revenues | Percent share by carrier |  |  |  |  |
|  |  | 1 | 2 | 3 | 4 | Other |  | 1 | 2 | 3 | 4 | Other |  | 1 | 2 | 3 | 4 | Other |  | 1 | 2 | 3 | 4 | Other |
| Andorra | 0 |  |  |  |  |  | \$0 |  |  |  |  |  | \$0 |  |  |  |  |  | \$0 |  |  |  |  |  |
| Austria | 171 | 0.6 | 82.5 | 14.6 | 0.0 | 2.3 | \$25,800 | 0.0 | 100.0 | 0.0 | 0.0 | 0.0 | \$1,529,727 | 1.4 | 91.0 | 6.0 | 0.0 | 1.6 | \$0 |  |  |  |  |  |
| Belgium | 652 | 21.3 | 47.2 | 26.8 | 0.0 | 4.6 | \$0 |  |  |  |  |  | \$4,815,740 | 16.1 | 67.0 | 11.6 | 0.0 | 5.2 | \$0 |  |  |  |  |  |
| Cyprus | 20 | 5.0 | 10.0 | 85.0 | 0.0 | 0.0 | \$0 |  |  |  |  |  | \$427,224 | 4.9 | 13.5 | 81.7 | 0.0 | 0.0 | \$0 |  |  |  |  |  |
| Denmark | 148 | 2.0 | 44.6 | 23.0 | 0.0 | 30.4 | \$340,145 | 0.0 | 0.0 | 0.0 | 0.0 | 100.0 | \$1,132,914 | 2.9 | 78.8 | 18.3 | 0.0 | 0.0 | \$0 |  |  |  |  |  |
| Finland | 104 | 45.2 | 0.0 | 54.8 | 0.0 | 0.0 | \$0 |  |  |  |  |  | \$526,950 | 66.2 | 0.0 | 33.8 | 0.0 | 0.0 | \$0 |  |  |  |  |  |
| France | 2,778 | 13.7 | 33.3 | 53.0 | 0.0 | 0.0 | \$0 |  |  |  |  |  | \$13,789,964 | 14.9 | 56.8 | 28.3 | 0.0 | 0.0 | \$0 |  |  |  |  |  |
| Germany | 9,679 | 39.1 | 46.3 | 12.3 | 0.0 | 2.3 | \$0 |  |  |  |  |  | \$37,535,063 | 24.4 | 55.2 | 19.6 | 0.0 | 0.8 | \$0 |  |  |  |  |  |
| Gibraltar | 0 |  |  |  |  |  | \$0 |  |  |  |  |  | \$0 |  |  |  |  |  | \$0 |  |  |  |  |  |
| Greece | 16 | 6.2 | 93.7 | 0.0 | 0.0 | 0.0 | \$0 |  |  |  |  |  | \$362,009 | 4.7 | 95.3 | 0.0 | 0.0 | 0.0 | \$0 |  |  |  |  |  |
| Greenland | 559 | 0.0 | 0.0 | 0.0 | 0.0 | 100.0 | \$0 |  |  |  |  |  | \$4,038,000 | 0.0 | 0.0 | 0.0 | 0.0 | 100.0 | \$0 |  |  |  |  |  |
| Iceland | 121 | 0.0 | 11.6 | 8.3 | 0.0 | 80.2 | \$33,060 | 0.0 | 100.0 | 0.0 | 0.0 | 0.0 | \$740,981 | 0.0 | 16.2 | 27.2 | 0.0 | 56.5 | \$0 |  |  |  |  |  |
| Ireland | 661 | 34.6 | 63.4 | 2.0 | 0.0 | 0.0 | \$0 |  |  |  |  |  | \$4,703,170 | 24.2 | 65.1 | 10.7 | 0.0 | 0.0 | \$0 |  |  |  |  |  |
| Italy | 973 | 65.3 | 25.3 | 9.5 | 0.0 | 0.0 | \$0 |  |  |  |  |  | \$5,487,019 | 40.8 | 36.2 | 23.0 | 0.0 | 0.0 | \$0 |  |  |  |  |  |
| Liechtenstein | 0 |  |  |  |  |  | \$0 |  |  |  |  |  | \$0 |  |  |  |  |  | \$0 |  |  |  |  |  |
| Luxembourg | 38 | 10.5 | 5.3 | 84.2 | 0.0 | 0.0 | \$26,520 | 0.0 | 100.0 | 0.0 | 0.0 | 0.0 | \$258,031 | 22.1 | 12.8 | 65.1 | 0.0 | 0.0 | \$0 |  |  |  |  |  |
| Malta | 0 |  |  |  |  |  | \$0 |  |  |  |  |  | \$0 |  |  |  |  |  | \$0 |  |  |  |  |  |
| Netherlands | 4,514 | 67.1 | 25.7 | 7.2 | 0.0 | 0.0 | \$26,520 | 0.0 | 100.0 | 0.0 | 0.0 | 0.0 | \$15,612,391 | 34.0 | 48.2 | 17.7 | 0.0 | 0.2 | \$0 |  |  |  |  |  |
| Norway | 94 | 27.7 | 38.3 | 34.0 | 0.0 | 0.0 | \$0 |  |  |  |  |  | \$685,149 | 19.3 | 60.6 | 20.1 | 0.0 | 0.0 | \$0 |  |  |  |  |  |
| Portugal | 293 | 9.6 | 43.0 | 14.3 | 0.0 | 33.1 | \$0 |  |  |  |  |  | \$2,314,606 | 7.3 | 63.2 | 15.0 | 0.0 | 14.5 | \$0 |  |  |  |  |  |
| Spain | 345 | 69.9 | 6.7 | 4.3 | 0.0 | 19.1 | \$0 |  |  |  |  |  | \$1,214,305 | 36.4 | 31.2 | 4.7 | 0.0 | 27.6 | \$0 |  |  |  |  |  |
| Sweden | 6,070 | 5.1 | 1.0 | 0.5 | 93.4 | 0.0 | \$0 |  |  |  |  |  | \$2,200,023 | 49.3 | 43.1 | 7.6 | 0.0 | 0.0 | \$14,700,000 | 0.0 | 0.0 | 0.0 | 100.0 | 0.0 |
| Switzerland | 1,663 | 65.1 | 25.8 | 9.1 | 0.0 | 0.0 | \$24,096 | 0.0 | 100.0 | 0.0 | 0.0 | 0.0 | \$7,920,665 | 33.9 | 52.9 | 13.2 | 0.0 | 0.0 | \$0 |  |  |  |  |  |
| Turkey | 319 | 42.3 | 26.3 | 31.3 | 0.0 | 0.0 | \$0 |  |  |  |  |  | \$1,901,205 | 23.8 | 51.5 | 24.7 | 0.0 | 0.0 | \$0 |  |  |  |  |  |
| United Kingdom | 27,100 | 28.2 | 42.5 | 6.9 | 0.0 | 22.5 | \$56,635 | 0.0 | 100.0 | 0.0 | 0.0 | 0.0 | \$107,083,163 | 18.7 | 68.6 | 5.8 | 0.0 | 6.9 | \$7,560,000 | 0.0 | 0.0 | 0.0 | 0.0 | 100.0 |
| Western Europe | 56,318 | 31.4 | 35.6 | 10.1 | 10.1 | 12.8 | \$532,776 | 0.0 | 36.2 | 0.0 | 0.0 | 63.8 | \$214,278,299 | 21.6 | 60.2 | 12.1 | 0.0 | 6.1 | \$22,260,000 | 0.0 | 0.0 | 0.0 | 66.0 | 34.0 |
| Algeria | 7 | 0.0 | 100.0 | 0.0 | 0.0 | 0.0 | \$0 |  |  |  |  |  | \$249,841 | 0.0 | 100.0 | 0.0 | 0.0 | 0.0 | \$0 |  |  |  |  |  |
| Angola | 38 | 0.0 | 100.0 | 0.0 | 0.0 | 0.0 | \$0 |  |  |  |  |  | \$1,014,263 | 0.0 | 100.0 | 0.0 | 0.0 | 0.0 | \$0 |  |  |  |  |  |
| Benin | 0 |  |  |  |  |  | \$0 |  |  |  |  |  | \$0 |  |  |  |  |  | \$0 |  |  |  |  |  |
| Botswana | 10 | 0.0 | 0.0 | 100.0 | 0.0 | 0.0 | \$0 |  |  |  |  |  | \$143,750 | 0.0 | 0.0 | 100.0 | 0.0 | 0.0 | \$0 |  |  |  |  |  |
| Burkina | 0 |  |  |  |  |  | \$0 |  |  |  |  |  | \$0 |  |  |  |  |  | \$0 |  |  |  |  |  |
| Burundi | 0 |  |  |  |  |  | \$0 |  |  |  |  |  | \$0 |  |  |  |  |  | \$0 |  |  |  |  |  |
| Cameroon | 6 | 0.0 | 100.0 | 0.0 | 0.0 | 0.0 | \$0 |  |  |  |  |  | \$205,248 | 0.0 | 100.0 | 0.0 | 0.0 | 0.0 | \$0 |  |  |  |  |  |
| Canary Island | 0 |  |  |  |  |  | \$0 |  |  |  |  |  | \$0 |  |  |  |  |  | \$0 |  |  |  |  |  |
| Cape Verde | 0 |  |  |  |  |  | \$0 |  |  |  |  |  | \$0 |  |  |  |  |  | \$0 |  |  |  |  |  |
| Central African Republic | 0 |  |  |  |  |  | \$0 |  |  |  |  |  | \$0 |  |  |  |  |  | \$0 |  |  |  |  |  |
| Chad | 3 | 0.0 | 100.0 | 0.0 | 0.0 | 0.0 | \$0 |  |  |  |  |  | \$114,276 | 0.0 | 100.0 | 0.0 | 0.0 | 0.0 | \$0 |  |  |  |  |  |
| Comoros | 0 |  |  |  |  |  | \$0 |  |  |  |  |  | \$0 |  |  |  |  |  | \$0 |  |  |  |  |  |
| Congo | 14 | 0.0 |  |  |  | 0.0 | \$63,756 | 0.0 | 100.0 | 0.0 | 0.0 | 0.0 | \$281,315 | 0.0 | 99.3 |  |  | 0.0 | \$0 |  |  |  |  |  |
| Cote d'Ivoire | 7 | 0.0 | 100.0 | 0.0 | 0.0 | 0.0 | \$0 |  |  |  |  |  | \$115,793 | 0.0 | 100.0 | 0.0 | 0.0 | 0.0 | \$0 |  |  |  |  |  |
| Djibouti | 0 |  |  |  |  |  | \$0 |  |  |  |  |  | \$0 |  |  |  |  |  | \$0 |  |  |  |  |  |
| Egypt | 105 | 1.0 | 28.6 | 47.6 | 0.0 | 22.9 | \$45,156 | 0.0 | 100.0 | 0.0 | 0.0 | 0.0 | \$1,374,710 | 1.3 | 60.6 | 34.8 | 0.0 | 3.2 | \$0 |  |  |  |  |  |
| Equatorial Guinea | 0 |  |  |  |  |  | \$0 |  |  |  |  |  | \$0 |  |  |  |  |  | \$0 |  |  |  |  |  |
| Ethiopia | 13 | 0.0 | 7.7 | 92.3 | 0.0 | 0.0 | \$28,920 | 0.0 | 100.0 | 0.0 | 0.0 | 0.0 | \$48,000 | 0.0 | 0.0 | 100.0 | 0.0 | 0.0 | \$0 |  |  |  |  |  |
| Gabon | 3 | 0.0 | 100.0 | 0.0 | 0.0 | 0.0 | \$0 |  |  |  |  |  | \$37,980 | 0.0 | 100.0 | 0.0 | 0.0 | 0.0 | \$0 |  |  |  |  |  |
| Gambia, The | 0 |  |  |  |  |  | \$0 |  |  |  |  |  | \$0 |  |  |  |  |  | \$0 |  |  |  |  |  |
| Ghana | 2 | 0.0 | 100.0 | 0.0 | 0.0 | 0.0 | \$0 |  |  |  |  |  | \$48,892 | 0.0 | 100.0 | 0.0 | 0.0 | 0.0 | \$0 |  |  |  |  |  |
| Guinea | 1 | 0.0 | 0.0 | 0.0 | 0.0 | 100.0 | \$0 |  |  |  |  |  | \$225,600 | 0.0 | 0.0 | 0.0 | 0.0 | 100.0 | \$0 |  |  |  |  |  |
| Guinea-Bissau | 0 |  |  |  |  |  | \$0 |  |  |  |  |  | \$0 |  |  |  |  |  | \$0 |  |  |  |  |  |
| Kenya | 22 | 31.8 | 68.2 | 0.0 | 0.0 | 0.0 | \$33,000 | 0.0 | 100.0 | 0.0 | 0.0 | 0.0 | \$665,129 | 11.2 | 88.8 | 0.0 | 0.0 | 0.0 | \$0 |  |  |  |  |  |

Carrier 1: AT\&T Corp.
Carrier 2: MCI WorldCom, Inc.
Carrier 3: Sprint
Carrier 4: Telia North America, Inc.

| International Point | All Private Line Services |  |  |  |  |  | Up to 9600 bits per second (bps) |  |  |  |  |  | 9601 to 30,000,000 bits per second [ . 01 to 18 Megahertz; incl. voice circuits] |  |  |  |  |  | Greater than 30 million bits per second [ over 18 Megahertz] |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | 64 kilo bit | Perc | cent s | hare b | y carr | rrier | Billed revenues | Percent share by carrier |  |  |  |  | Billed revenues | Percent share by carrier |  |  |  |  | Billed revenues | Percent share by carrier |  |  |  |
|  | equivalent circuits | 1 | 2 | 3 | 4 | Other |  | 1 | 2 | 3 | 4 | Other |  | 1 | 2 | 3 | 4 | Other |  | 1 | 2 | 3 | 4 Other |
| Lesotho | 0 |  |  |  |  |  | \$0 |  |  |  |  |  | \$0 |  |  |  |  |  | \$0 |  |  |  |  |
| Liberia | 0 |  |  |  |  |  | \$0 |  |  |  |  |  | \$0 |  |  |  |  |  | \$0 |  |  |  |  |
| Libya | 0 |  |  |  |  |  | \$0 |  |  |  |  |  | \$0 |  |  |  |  |  | \$0 |  |  |  |  |
| Madagascar | 0 |  |  |  |  |  | \$0 |  |  |  |  |  | \$0 |  |  |  |  |  | \$0 |  |  |  |  |
| Malawi | 0 |  |  |  |  |  | \$0 |  |  |  |  |  | \$0 |  |  |  |  |  | \$0 |  |  |  |  |
| Mali | 0 |  |  |  |  |  | \$0 |  |  |  |  |  | \$0 |  |  |  |  |  | \$0 |  |  |  |  |
| Mauritania | 0 |  |  |  |  |  | \$0 |  |  |  |  |  | \$0 |  |  |  |  |  | \$0 |  |  |  |  |
| Mauritius | 39 | 0.0 | 2.6 | 97.4 | 0.0 | 0.0 | \$0 |  |  |  |  |  | \$216,878 | 0.0 | 17.5 | 82.5 | 0.0 | 0.0 | \$0 |  |  |  |  |
| Morocco | 1 | 0.0 | 99.9 | 0.0 | 0.0 | 0.1 | \$0 |  |  |  |  |  | \$4,087 | 0.0 | 100.0 | 0.0 | 0.0 | 0.0 | \$0 |  |  |  |  |
| Mozambique | 0 |  |  |  |  |  | \$0 |  |  |  |  |  | \$0 |  |  |  |  |  | \$0 |  |  |  |  |
| Namibia | 2 | 0.0 | 0.0 | 100.0 | 0.0 | 0.0 | \$0 |  |  |  |  |  | \$13,750 | 0.0 | 0.0 | 100.0 | 0.0 | 0.0 | \$0 |  |  |  |  |
| Niger | 0 |  |  |  |  |  | \$0 |  |  |  |  |  | \$0 |  |  |  |  |  | \$0 |  |  |  |  |
| Nigeria | 63 | 3.2 | 9.5 | 87.3 | 0.0 | 0.0 | \$0 |  |  |  |  |  | \$668,876 | 8.9 | 38.3 | 52.8 | 0.0 | 0.0 | \$0 |  |  |  |  |
| Reunion | 0 |  |  |  |  |  | \$0 |  |  |  |  |  | \$0 |  |  |  |  |  | \$0 |  |  |  |  |
| Rwanda | 0 |  |  |  |  |  | \$0 |  |  |  |  |  | \$0 |  |  |  |  |  | \$0 |  |  |  |  |
| Saint Helena | 3 | 0.0 | 100.0 | 0.0 | 0.0 | 0.0 | \$0 |  |  |  |  |  | \$56,158 | 0.0 | 100.0 | 0.0 | 0.0 | 0.0 | \$0 |  |  |  |  |
| Sao Tome and Principe | 0 |  |  |  |  |  | \$0 |  |  |  |  |  | \$0 |  |  |  |  |  | \$0 |  |  |  |  |
| Senegal | 0 |  |  |  |  |  | \$0 |  |  |  |  |  | \$0 |  |  |  |  |  | \$0 |  |  |  |  |
| Seychelles | 0 |  |  |  |  |  | \$0 |  |  |  |  |  | \$0 |  |  |  |  |  | \$0 |  |  |  |  |
| Sierra Leone | 12 | 66.7 | 0.0 | 33.3 | 0.0 | 0.0 | \$0 |  |  |  |  |  | \$111,132 | 70.0 | 0.0 | 30.0 | 0.0 | 0.0 | \$0 |  |  |  |  |
| Somalia | 11 | 0.0 | 100.0 | 0.0 |  | 0.0 | \$0 |  |  |  |  |  | \$470,013 |  | 100.0 | 0.0 | 0.0 | 0.0 | \$0 |  |  |  |  |
| South Africa | 865 |  | 10.5 | 16.0 | 0.0 | 2.8 | \$0 |  |  |  |  |  | \$8,078,321 | 45.9 | 26.1 | 26.9 | 0.0 | 1.1 | \$0 |  |  |  |  |
| Sudan | 0 |  |  |  |  |  | \$0 |  |  |  |  |  | \$0 |  |  |  |  |  | \$0 |  |  |  |  |
| Swaziland | 0 |  |  |  |  |  | \$0 |  |  |  |  |  | \$0 |  |  |  |  |  | \$0 |  |  |  |  |
| Tanzania | 0 |  |  |  |  |  | \$0 |  |  |  |  |  | \$0 |  |  |  |  |  | \$0 |  |  |  |  |
| Togo | 4 | 0.0 | 0.0 | 100.0 | 0.0 | 0.0 | \$0 |  |  |  |  |  | \$43,200 | 0.0 | 0.0 | 100.0 | 0.0 | 0.0 | \$0 |  |  |  |  |
| Tunisia | 16 | 0.0 | 0.0 | 100.0 | 0.0 | 0.0 | \$0 |  |  |  |  |  | \$93,600 | 0.0 | 0.0 | 100.0 | 0.0 | 0.0 | \$0 |  |  |  |  |
| Uganda | 0 |  |  |  |  |  | \$0 |  |  |  |  |  | \$0 |  |  |  |  |  | \$0 |  |  |  |  |
| Western Sahara | 0 |  |  |  |  |  | \$0 |  |  |  |  |  | \$0 |  |  |  |  |  | \$0 |  |  |  |  |
| Zaire | 1 | 0.0 | 0.0 | 0.0 | 0.0 | 100.0 | \$0 |  |  |  |  |  | \$59,400 | 0.0 | 0.0 | 0.0 | 0.0 | 100.0 | \$0 |  |  |  |  |
| Zambia | 0 |  |  |  |  |  | \$0 |  |  |  |  |  | \$0 |  |  |  |  |  | \$0 |  |  |  |  |
| Zimbabwe | 1 | 0.0 | 99.9 | 0.0 | 0.0 | 0.1 | \$0 |  |  |  |  |  | \$42,094 | 0.0 |  | 0.0 | 0.0 | 0.0 | \$0 |  |  |  |  |
| Africa | 1,249 | 50.4 | 19.1 | 26.4 | 0.0 | 4.0 | \$170,832 | 0.0 | 100.0 | 0.0 | 0.0 | 0.0 | \$14,382,306 | 27.4 | 45.0 | 24.8 | 0.0 | 2.9 | \$0 |  |  |  |  |
| Bahrain | 75 | 80.0 | 14.7 | 5.3 | 0.0 | 0.0 | \$0 |  |  |  |  |  | \$948,557 | 46.2 | 29.3 | 24.5 | 0.0 | 0.0 | \$0 |  |  |  |  |
| Iran | 1 | 0.0 | 99.9 | 0.0 | 0.0 | 0.1 | \$0 |  |  |  |  |  | \$42,094 | 0.0 | 100.0 | 0.0 | 0.0 | 0.0 | \$0 |  |  |  |  |
| Iraq | 0 |  |  |  |  |  | \$0 |  |  |  |  |  | \$0 |  |  |  |  |  | \$0 |  |  |  |  |
| Israel | 831 | 27.4 | 43.1 | 29.5 | 0.0 | 0.0 | \$0 |  |  |  |  |  | \$8,101,528 | 11.6 | 68.8 | 19.6 | 0.0 | 0.0 | \$0 |  |  |  |  |
| Jordan | 224 | 0.0 | 73.2 | 26.8 | 0.0 | 0.0 | \$0 |  |  |  |  |  | \$2,671,548 | 0.0 | 86.3 | 13.7 | 0.0 | 0.0 | \$0 |  |  |  |  |
| Kuwait | 68 | 0.0 | 72.1 | 27.9 | 0.0 | 0.0 | \$0 |  |  |  |  |  | \$4,098,250 | 0.0 | 91.6 | 8.4 | 0.0 | 0.0 | \$0 |  |  |  |  |
| Lebanon | 2 | 0.0 | 100.0 | 0.0 | 0.0 | 0.0 | \$0 |  |  |  |  |  | \$85,142 | 0.0 | 100.0 | 0.0 | 0.0 | 0.0 | \$0 |  |  |  |  |
| Oman | 57 | 0.0 | 5.3 | 94.7 | 0.0 | 0.0 | \$0 |  |  |  |  |  | \$308,936 | 0.0 | 16.5 | 83.5 | 0.0 | 0.0 | \$0 |  |  |  |  |
| Qatar | 35 | 0.0 | 2.9 | 97.1 | 0.0 | 0.0 | \$0 |  |  |  |  |  | \$406,404 | 0.0 | 7.6 | 92.4 | 0.0 | 0.0 | \$0 |  |  |  |  |
| Saudi Arabia | 156 | 62.8 | 36.5 | 0.6 | 0.0 | 0.0 | \$0 |  |  |  |  |  | \$2,137,847 | 48.3 | 50.2 | 1.5 | 0.0 | 0.0 | \$0 |  |  |  |  |
| Syria | 1 | 0.0 | 99.9 | 0.0 | 0.0 | 0.1 | \$0 |  |  |  |  |  | \$42,094 | 0.0 | 100.0 | 0.0 | 0.0 | 0.0 | \$0 |  |  |  |  |
| United Arab Emirates | 43 | 46.5 | 41.9 | 11.6 | 0.0 | 0.0 | \$0 |  |  |  |  |  | \$751,897 | 30.1 | 65.4 | 4.5 | 0.0 | 0.0 | \$0 |  |  |  |  |
| Yemen | 3 | 0.0 | 0.0 | 100.0 | 0.0 | 0.0 | \$0 |  |  |  |  |  | \$24,000 | 0.0 | 0.0 | 100.0 | 0.0 | 0.0 | \$0 |  |  |  |  |
| Middle East | 1,496 | 27.1 | 44.5 | 28.4 | 0.0 | 0.0 | \$0 |  |  |  |  |  | \$19,618,297 | 13.4 | 70.0 | 16.6 | 0.0 | 0.0 | \$0 |  |  |  |  |
| Anguilla | 0 |  |  |  |  |  | \$0 |  |  |  |  |  | \$0 |  |  |  |  |  | \$0 |  |  |  |  |
| Antigua and Barbuda | 31 | 3.2 | 96.8 | 0.0 | 0.0 | 0.0 | \$0 |  |  |  |  |  | \$511,604 | 3.8 | 96.2 | 0.0 | 0.0 | 0.0 | \$0 |  |  |  |  |

Carrier 1: AT\&T Corp.
Carrier 2: MCI WorldCom, Inc.
Carrier 3: Sprint
Carrier 4: Telia North America, Inc.

| International Point | All Private Line Services |  |  |  |  |  | Up to 9600 bits per second (bps) |  |  |  |  |  | 9601 to 30,000,000 bits per second [ . 01 to 18 Megahertz; incl. voice circuits] |  |  |  |  |  | Greater than 30 million bits per second [ over 18 Megahertz ] |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 64 kilo bitequivalent circuits | Percent share by carrier |  |  |  |  | Billed revenues | Percent share by carrier |  |  |  |  | Billed revenues | Percent share by carrier |  |  |  |  | Billed revenues | Percent share by carrier |  |  |  |  |
|  |  | 1 | 2 | 3 | 4 | Other |  | 1 | 2 | 3 | 4 | Other |  | 1 | 2 | 3 | 4 | Other |  | 1 | 2 | 3 | 4 | Other |
| Aruba | 40 | 95.0 | 5.0 | 0.0 | 0.0 | 0.0 | \$0 |  |  |  |  |  | \$93,330 | 24.8 | 75.2 | 0.0 | 0.0 | 0.0 | \$0 |  |  |  |  |  |
| Bahamas, The | 175 | 68.0 | 29.1 | 2.9 | 0.0 | 0.0 | \$42,097 | 0.0 | 100.0 | 0.0 | 0.0 | 0.0 | \$2,576,762 | 42.2 | 55.1 | 2.8 | 0.0 | 0.0 | \$0 |  |  |  |  |  |
| Barbados | 78 | 67.9 | 30.8 | 1.3 | 0.0 | 0.0 | \$0 |  |  |  |  |  | \$1,052,623 | 42.5 | 54.7 | 2.8 | 0.0 | 0.0 | \$0 |  |  |  |  |  |
| Bermuda | 242 | 43.0 | 45.9 | 11.2 | 0.0 | 0.0 | \$0 |  |  |  |  |  | \$2,381,588 | 31.8 | 59.4 | 8.8 | 0.0 | 0.0 | \$0 |  |  |  |  |  |
| Cayman Islands | 62 | 46.8 | 50.0 | 3.2 | 0.0 | 0.0 | \$0 |  |  |  |  |  | \$1,322,137 | 22.3 | 75.0 | 2.7 | 0.0 | 0.0 | \$0 |  |  |  |  |  |
| Cuba | 279 | 1.8 | 0.7 | 0.0 | 0.0 | 97.5 | \$0 |  |  |  |  |  | \$991,298 | 5.9 | 1.4 | 0.0 | 0.0 | 92.7 | \$0 |  |  |  |  |  |
| Dominica | 0 |  |  |  |  |  | \$0 |  |  |  |  |  | \$0 |  |  |  |  |  | \$0 |  |  |  |  |  |
| Dominican Republic | 710 | 46.8 | 5.9 | 7.7 | 0.0 | 39.6 | \$0 |  |  |  |  |  | \$4,722,557 | 43.6 | 38.1 | 7.9 | 0.0 | 10.3 | \$0 |  |  |  |  |  |
| French Overseas Departments | 4 | 0.0 | 100.0 | 0.0 | 0.0 | 0.0 | \$0 |  |  |  |  |  | \$84,488 | 0.0 | 100.0 | 0.0 | 0.0 | 0.0 | \$0 |  |  |  |  |  |
| Grenada | 0 |  |  |  |  |  | \$0 |  |  |  |  |  | \$0 |  |  |  |  |  | \$0 |  |  |  |  |  |
| Guadeloupe | 0 |  |  |  |  |  | \$0 |  |  |  |  |  | \$0 |  |  |  |  |  | \$0 |  |  |  |  |  |
| Haiti | 8 | 12.5 | 62.5 | 25.0 | 0.0 | 0.0 | \$0 |  |  |  |  |  | \$204,910 | 4.9 | 84.0 | 11.1 | 0.0 | 0.0 | \$0 |  |  |  |  |  |
| Jamaica | 232 | 48.3 | 10.3 | 41.4 | 0.0 | 0.0 | \$0 |  |  |  |  |  | \$1,965,663 | 41.1 | 34.8 | 24.1 | 0.0 | 0.0 | \$0 |  |  |  |  |  |
| Montserrat | 0 |  |  |  |  |  | \$0 |  |  |  |  |  | \$0 |  |  |  |  |  | \$0 |  |  |  |  |  |
| Netherlands Antilles | 38 | 23.7 | 50.0 | 26.3 | 0.0 | 0.0 | \$0 |  |  |  |  |  | \$853,141 | 12.0 | 69.6 | 18.4 | 0.0 | 0.0 | \$0 |  |  |  |  |  |
| Saint Kitts and Nevis | 11 | 0.0 | 72.7 | 27.3 | 0.0 | 0.0 | \$0 |  |  |  |  |  | \$254,436 | 0.0 | 92.9 | 7.1 | 0.0 | 0.0 | \$0 |  |  |  |  |  |
| Saint Lucia | 1 | 99.9 | 0.0 | 0.0 | 0.0 | 0.1 | \$0 |  |  |  |  |  | \$8,312 | 100.0 | 0.0 | 0.0 | 0.0 | 0.0 | \$0 |  |  |  |  |  |
| Saint Vincent and the Grenadines | 0 |  |  |  |  |  | \$0 |  |  |  |  |  | \$0 |  |  |  |  |  | \$0 |  |  |  |  |  |
| Trinidad and Tobago | 94 | 52.1 | 43.6 | 2.1 | 0.0 | 2.1 | \$50,213 | 0.0 | 100.0 | 0.0 | 0.0 | 0.0 | \$966,209 | 26.8 | 59.3 | 5.2 | 0.0 | 8.7 | \$0 |  |  |  |  |  |
| Turks and Caicos Islands | 33 | 12.1 | 12.1 | 0.0 | 0.0 | 75.8 | \$0 |  |  |  |  |  | \$458,736 | 9.2 | 22.8 | 0.0 | 0.0 | 68.0 | \$0 |  |  |  |  |  |
| Virgin Islands, British | 42 | 11.9 | 81.0 | 0.0 | 0.0 | 7.1 | \$40,638 | 0.0 | 100.0 | 0.0 | 0.0 | 0.0 | \$626,028 | 8.4 | 63.7 | 0.0 | 0.0 | 27.9 | \$0 |  |  |  |  |  |
| Navassa Island | 0 |  |  |  |  |  | \$0 |  |  |  |  |  | \$0 |  |  |  |  |  | \$0 |  |  |  |  |  |
| Puerto Rico | 0 |  |  |  |  |  | \$0 |  |  |  |  |  | \$0 |  |  |  |  |  | \$0 |  |  |  |  |  |
| U.S. Virgin Islands | 76 | 0.0 | 85.5 | 14.5 | 0.0 | 0.0 | \$74,851 | 0.0 | 100.0 | 0.0 | 0.0 | 0.0 | \$1,056,855 | 0.0 | 91.7 | 8.3 | 0.0 | 0.0 | \$0 |  |  |  |  |  |
| Caribbean | 2,156 | 40.0 | 23.1 | 9.9 | 0.0 | 27.0 | \$207,799 | 0.0 | 100.0 | 0.0 | 0.0 | 0.0 | \$20,130,677 | 30.0 | 52.6 | 7.6 | 0.0 | 9.8 | \$0 |  |  |  |  |  |
| Belize | 3 | 0.0 | 100.0 | 0.0 | 0.0 | 0.0 | \$0 |  |  |  |  |  | \$114,056 | 0.0 | 100.0 | 0.0 | 0.0 | 0.0 | \$0 |  |  |  |  |  |
| Canada | 70,284 | 41.1 | 25.1 | 31.9 | 0.0 | 1.9 | \$18,000 | 0.0 | 100.0 | 0.0 | 0.0 | 0.0 | \$56,211,117 | 38.6 | 33.1 | 27.7 | 0.0 | 0.6 | \$27,000 | 0.0 | 0.0 | 0.0 | 0.0 | 100.0 |
| Costa Rica | 335 | 62.4 | 32.5 | 0.9 | 0.0 | 4.2 | \$0 |  |  |  |  |  | \$3,181,186 | 42.1 | 51.0 | 1.8 | 0.0 | 5.1 | \$0 |  |  |  |  |  |
| El Salvador | 141 | 36.2 | 13.5 | 40.4 | 0.0 | 9.9 | \$0 |  |  |  |  |  | \$2,201,042 | 19.6 | 25.6 | 29.7 | 0.0 | 25.1 | \$0 |  |  |  |  |  |
| Guatemala | 143 | 46.9 | 24.5 | 23.1 | 0.0 | 5.6 | \$0 |  |  |  |  |  | \$1,361,898 | 38.9 | 47.3 | 10.8 | 0.0 | 3.0 | \$0 |  |  |  |  |  |
| Honduras | 101 | 15.8 | 15.8 | 60.4 | 0.0 | 7.9 | \$0 |  |  |  |  |  | \$1,408,985 | 15.2 | 36.3 | 20.5 | 0.0 | 28.0 | \$0 |  |  |  |  |  |
| Mexico | 28,368 | 76.9 | 15.4 | 7.4 | 0.0 | 0.3 | \$89,143 | 0.0 | 100.0 | 0.0 | 0.0 | 0.0 | \$40,588,574 | 47.1 |  | 12.1 | 0.0 | 0.8 | \$0 |  |  |  |  |  |
| Nicaragua | 28 | 3.6 | 25.0 | 71.4 | 0.0 | 0.0 | \$0 |  |  |  |  |  | \$362,250 | 3.5 | 57.6 | 38.9 | 0.0 | 0.0 | \$0 |  |  |  |  |  |
| Panama | 241 | 41.5 | 31.5 | 2.9 | 0.0 | 24.1 | \$0 |  |  |  |  |  | \$2,911,975 | 33.8 | 58.2 | 3.2 | 0.0 | 4.8 | \$0 |  |  |  |  |  |
| Saint Pierre and Miquelon | 0 |  |  |  |  |  | \$0 |  |  |  |  |  | \$0 |  |  |  |  |  | \$0 |  |  |  |  |  |
| Alaska | 0 |  |  |  |  |  | \$0 |  |  |  |  |  | \$0 |  |  |  |  |  | \$0 |  |  |  |  |  |
| United States (conterminous) | 253 | 0.0 | 0.4 | 0.0 | 0.0 | 99.6 | \$0 |  |  |  |  |  | \$2,359,136 | 0.0 | 1.2 | 0.0 | 0.0 | 98.8 | \$0 |  |  |  |  |  |
| North and Central America | 99,897 | 51.2 | 22.3 | 24.7 | 0.0 | 1.8 | \$107,143 | 0.0 | 100.0 | 0.0 | 0.0 | 0.0 | \$110,700,219 | 40.1 | 36.3 | 19.7 | 0.0 | 3.9 | \$27,000 | 0.0 | 0.0 | 0.0 | 0.0 | 100.0 |
| Argentina | 2,092 | 29.3 | 17.3 | 9.8 | 0.0 | 43.6 | \$115,536 | 0.0 | 100.0 | 0.0 | 0.0 | 0.0 | \$15,077,386 | 24.9 | 50.7 | 9.5 | 0.0 | 14.8 | \$0 |  |  |  |  |  |
| Bolivia | 129 | 0.0 | 27.1 | 35.7 | 0.0 | 37.2 | \$0 |  |  |  |  |  | \$1,392,349 | 0.0 | 57.2 | 15.1 | 0.0 | 27.7 | \$0 |  |  |  |  |  |
| Brazil | 2,946 | 46.9 | 29.7 | 22.0 | 0.0 | 1.4 | \$24,495 | 0.0 | 100.0 | 0.0 | 0.0 | 0.0 | \$26,392,976 | 24.3 | 59.0 | 14.1 | 0.0 | 2.6 | \$0 |  |  |  |  |  |
| Chile | 766 | 27.2 | 23.4 | 25.1 | 0.0 | 24.4 | \$36,841 | 0.0 | 100.0 | 0.0 | 0.0 | 0.0 | \$8,349,209 | 18.6 | 46.2 | 16.8 | 0.0 | 18.4 | \$0 |  |  |  |  |  |
| Colombia | 1,695 | 18.2 | 12.0 | 55.6 | 0.0 | 14.2 | \$0 |  |  |  |  |  | \$15,332,278 | 13.8 | 33.0 | 9.5 | 0.0 | 43.7 | \$0 |  |  |  |  |  |
| Ecuador | 251 | 10.4 | 19.9 | 1.6 | 0.0 | 68.1 | \$0 |  |  |  |  |  | \$5,918,063 | 3.0 | 27.5 | 1.7 | 0.0 | 67.9 | \$0 |  |  |  |  |  |
| French Guiana | 1 | 0.0 | 99.9 | 0.0 | 0.0 | 0.1 | \$0 |  |  |  |  |  | \$30,038 | 0.0 | 100.0 | 0.0 | 0.0 | 0.0 | \$0 |  |  |  |  |  |
| Guyana | 33 | 0.0 | 100.0 | 0.0 | 0.0 | 0.0 | \$0 |  |  |  |  |  | \$539,964 | 0.0 | 100.0 | 0.0 | 0.0 | 0.0 | \$0 |  |  |  |  |  |
| Paraguay | 6 | 0.0 | 66.7 | 0.0 | 0.0 | 33.3 | \$28,560 | 0.0 | 100.0 | 0.0 | 0.0 | 0.0 | \$336,951 | 0.0 | 92.2 | 0.0 | 0.0 | 7.8 | \$0 |  |  |  |  |  |
| Peru | 298 | 26.5 | 59.1 | 11.7 | 0.0 | 2.7 | \$0 |  |  |  |  |  | \$5,096,935 | 15.0 | 76.4 | 7.8 | 0.0 | 0.8 | \$0 |  |  |  |  |  |

Carrier 1: AT\&T Corp.
Carrier 2: MCI WorldCom, Inc.
Carrier 3: Sprint
Carrier 4: Telia North America, Inc.


Carrier 1: AT\&T Corp.
Carrier 2: MCI WorldCom, Inc.
Carrier 3: Sprint
Carrier 4: Telia North America, Inc.


1998 SECTION 43.61 International Traffic Data for ALL U.S. POINTS: Facilities-Based Service
TABLE F: Market Shares PRIVATE LINE SERVICES Billing Types Covered: 1
Carrier 1: AT\&T Corp
Carrier 2: MCI WorldCom, Inc.
Carrier 3: Sprint
Carrier 4: Telia North America, Inc.



[^0]:    * Traffic measures are specified in the Manual for Filing Section 43.61 Data, June 1995, page 34.

    Carriers are not obligated to provide a second traffic measure for Packet Switching or Occasional
    Television services.

