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INTERNATIONAL BUREAU RELEASES 2000 YEAR-END CIRCUIT STATUS REPORT FOR U.S. FACILITIES-BASED INTERNATIONAL CARRIERS REFLECTING STEADY GROWTH IN CAPACITY USE

Washington, DC – The FCC International Bureau today released its annual year-end circuit status report for U.S. facilities-based international carriers. The year-end 2000 report reflects steady growth in use of U.S. international-facilities for international calls and private line services from the United States.

The report is based on information provided by U.S. international facility-based carriers and covers U.S. undersea cables, satellites, and terrestrial links. It identifies the activated (in-service) and idle (available but not in-service) circuits for each international point as of December 31, 2000. The report, which is valuable for Commission regulatory purposes as well as for public use, also includes data from 1997 to 1999 for all international points by transmission facilities.

Showing steady growth since 1999, the 2000 report indicates that the number of activated 64 Kbps equivalent circuits at year-end 2000 was 2,178,926, which is a 121% increase from 1999's revised figure, 987,481. The rate of growth of activated 64 Kbps circuits reached a new high for a single year's growth. Of the total circuits used, by service type, International Message Telephone Service (IMTS) accounted for 21%; International Private Line Services accounted for 74%; and the remaining 5% of total circuits were used for other data services and video (outside of traditional private line services).

By transmission type, of the total activated circuits, undersea cables increased from 60% in 1999 to 68% in 2000; terrestrial links decreased from 33% in 1999 to 26% in 2000; and satellites, decreased slightly from 7% in 1999 to 6% in 2000. The top 30 destinations among all international routes account for 97% of the total activated circuits. The percentage of idle circuits as compared to the total circuit capacity (active and idle) increased from 25% in 1999 to 44% in 2000.

This report is available on the International Bureau home page at: www.fcc.gov/ib/td/pf/csmanual.html. The report also is available for reference in the FCC's Reference Information Center, Courtyard Level, 445 12th Street, SW, Washington, D.C. Copies may be purchased by calling International Transcription Services, Inc. (ITS) at (202) 857-3800. Inquires should be directed to Cathy Hsu, Telecommunications Division, International Bureau, at (202) 418-2114.



INTERNATIONAL BUREAU

REPORT

2000 Section 43.82 Circuit Status Data

June 2001

Cathy Hsu

Telecommunications Division

2000 Section 43.82 Circuit Status Data

Introduction

This report contains information on U.S. international facilities-based carriers' circuits as of year-end 2000 that was submitted to the Federal Communications Commission (Commission) by U.S. carriers pursuant to Section 43.82 of the Commission's rules.¹ In addition to the year 2000 data, for comparison purposes, this report includes data from previous reports covering 1997 through 1999. Section 43.82 directs facilities-based carriers to file an international circuit status report by March 31 each year for circuits used to provide international services as of December 31 of the preceding year. The detailed filing requirements are set forth in the *Manual for Filing Section 43.82 Circuit Status Data* that can be found on the International Bureau's Web site at "<http://www.fcc.gov/ib/td/pf/csmanual.html>."

The aggregated information in this report is useful for Commission regulatory purposes as well as for the public, including industry members, analysts, and potential new entrants. In addition, this annual circuit status report serves as a database for determining and monitoring the payments that the Commission is required to collect (*i.e.*, annual regulatory fees on active equivalent 64 Kbps international circuits).

Reporting Requirements

All U.S. international facilities-based common carriers are required to file circuit status information, reflecting both activated (in-service) and idle (available but not in-service) capacity.² Although units of circuit capacity have increased to E-1³ and STM-1⁴ levels, all services are reported in 64 Kbps equivalent circuits, the minimum measurable unit. This is to accommodate those carriers that have low traffic and therefore cannot report in a large unit, such as an E-1 unit, with respect to any particular country.

The Commission's manual on filing circuit status reports defines international facilities-based circuits as "international circuits in which a carrier has an ownership interest which includes outright ownership, indefeasible right of use (IRU) interests, or leasehold interest in bare capacity in an international facility, regardless of whether the underlying facility is a common or non-common carrier submarine cable or an

¹ 47 C.F.R. § 43.82.

² If carriers do not have any activated circuits at year-end, they need only file a letter stating they do not have any active circuits. See *Annual International Circuit Status (and Addition) Reports Due On March 31*, Public Notice, DA 01-452 (rel. Feb. 20, 2001).

³ 1 E-1 = 30 64 Kbps circuits.

⁴ 1 STM-1 = 1,890 64 Kbps circuits.

INTELSAT or other satellite system." This definition is consistent with the definition of "International facilities-based carrier" contained in Section 63.09 (a) of the Commission's rules.⁵

This report includes both circuits from U.S. domestic points to foreign points as well as to offshore U.S. points. United States and foreign points are identified in the Common Carrier Bureau Industry Analysis Division report titled *International Points used for FCC Reporting Purposes (International Points)*, released April 1, 1994.⁶ U.S. domestic points are the 50 states, the District of Columbia, and Puerto Rico. Foreign points include foreign destinations as well as ships operating in international waters. Offshore U.S. points include U.S. territories such as American Samoa, Guam, Baker Island, Howland Island, Jarvis Island, Johnston Atoll, Kingman Reef, Midway Atoll, Navassa Island, the Northern Mariana Islands, Palmyra Atoll, the U.S. Virgin Islands, and Wake Island.

The *International Points Report* uses the following regional codes:

<i>Region</i>	<i>Code</i>
Western Europe	1
Africa	2
Middle East	3
Caribbean	4
North and Central America	5
South America	6
Asia	7
Oceania	8
Eastern Europe	9
International Water Area	10

The services that are covered by this report include International Message Telephone Service (IMTS) (switched voice), International Private Line Service (IPLS) (including voice and data) and Miscellaneous or Other International Services (including any data services and video services, other than private line service).

Data Presentation

⁵ 47 C.F.R. § 63.09 (a).

⁶ See http://www.fcc.gov/Bureau/Common_Carrier/Reports/Fcc-State_Link/intl.html.

Table 1 lists 166 carriers that filed circuit status reports, a slight increase from the 162 entities that filed in 1999. Eighty-three carriers filed with active or idle capacity; the remaining eighty-three carriers did not have active or idle capacity in 2000. Among the filings, twelve carriers including the largest three – Concert Global Networks USA L.L.C.⁷, WorldCom, Inc. and Sprint Communications Company L.P. – requested confidentiality under the Freedom of Information Act.⁸ As denoted in Table 1, these carriers' reports are not available to the public. Our aggregated data, as listed in this report, however, reflects all of the carriers' information, including information from those carriers asking for confidential treatment.

Table 2 through 5 presents four years of available data (1997 through 2000)⁹ for each category of transmission facility. Table 2 presents undersea cable circuit status; Table 3, satellite; Table 4, terrestrial;¹⁰ and Table 5, the combined transmission circuits. All tables include information organized by service type for 1997, 1998, 1999, and 2000 data.¹¹

As Table 2 shows, the undersea cable circuits account for 68% of the overall active transmission capacity in 2000, compared to 60% in 1999. This reflects the impact of a total of nine new cables that began providing service in 2000. Table 3 shows that international satellite circuits account for 6% of overall transmission capacity, compared to 7% in 1999. As Table 4 demonstrates, terrestrial links account for 26% of 2000 active circuit capacity, a decrease from 1999's 33%.

Table 5 combines all three transmission media. A service mix by region from 1997 to 2000 is calculated in the last page of Table 5. For 2000, IMTS circuits accounted for 21.3% of the total active capacity. This figure represents a continued drop in the share of capacity used for IMTS, from 53% in 1997, to 44% in 1998, to 31% in 1999. The absolute number of IMTS active circuits, however, still increased by 50% from 1999 to 2000. Private Line and other data services continued to show strong growth in 2000. There is only one region, Caribbean, in which the number of activated IMTS circuits exceeded 50% of their total circuits. The growth rate of private line circuits was 150% from 1999 to 2000, as compared with an increase of 154% from 1998 to 1999. Again, carriers reported many more circuits under Other Services, basically from non-private line data services,¹² thus showing a strong growth rate of 201% from 1999 to 2000. During 2000, the total active circuits grew by 188% to Asia, 149% to Western Europe, 111% to South America, and 108% to Oceania.

Table 6 lists the top 30 destinations that account for almost 97% of the total U.S.-activated circuits at

⁷ A joint venture of AT&T and British Telecommunications, plc.

⁸ 5 U.S.C § 552. *See also* 47 C.F.R. § § 0.457, 0.459.

⁹ This report excludes 1995 – 1996 data, but that information is contained in our previous reports, which are available on the FCC website <http://www.fcc.gov/ib/td/pf/csmanual.html>.

¹⁰ Terrestrial circuits include circuits carried by both microwave facilities and by terrestrial cables. Terrestrial circuits do not include circuits carried by undersea cables.

¹¹ We received several carriers' revisions on their 1999's data after we put out our 1999's report. All 1999's data presented in this report have been revised to incorporate those changes.

¹² Some companies use the term "data service" to include frame relay, ATM, and other customized data services and do not report those services under "Private Line Service."

year-end 2000. United Kingdom, Canada, Japan, Mexico, and Germany remain the top five countries. This year Japan replaced Mexico as the third among the top five countries. Previous years' top 30 ranking countries also are presented in the table for comparison. New Zealand and Turkey are new among the top 30 destinations in 2000, replacing Dominican Republic and Egypt. Only two of the top 30 destinations experienced heavier capacity use on IMTS than on private lines and other data services in 2000. The overall ratio of IMTS to private line and other data services has continued to decrease from 1.1 to 1 in 1997, to 0.8 to 1 in 1998, to 0.5 to 1 in 1999, and to 0.3 to 1 in 2000. The ratios of IMTS to private line and other data services for the top 30 destinations, as well as for each region, are also listed in Table 6.

Supplementary Data

Table 7 lists all operational trans-oceanic fiber optic cables in 64 Kbps units, and planned new cables whose applications have been submitted to the Commission (both granted and pending cable applications) over time, from 1988 to 2002. The total construction cost of each cable (if available) also is included in Table 7 for further reference. In 2000, the combined cable capacity (activated and idle circuits) reported by U.S. carriers for the trans-Atlantic region was 1,939,677 64 Kbps circuits (Regions 1, 2, 3 and 9); a 270% increase from the 524,553 circuits reported in 1999. Because of the new Level 3/AC-2 cable that went into service in late 2000, the reported circuits accounts only for 29.7% of the total available fiber optic cable capacity. For the Americas region (Regions 4, 5 and 6), six new cables have been added in the supply pool, an 806% single year increase in circuit capacity. The reported cable capacity, however, accounts only for 4.7% of the total available fiber optic cable capacity in this region. For the Trans-Pacific region, the reported cable capacity accounts for 16.1% of the total available fiber optic cable capacity, as of December 31, 2000. This table also demonstrates the continuing trend that the newest planned cables generally have far larger capacities than cables that were brought into service a few years earlier.

As indicated in the last report, cable capacity (activated plus idle circuits) reported here likely understates the actual amount of capacity that is in use for the reasons cited in the footnote below.¹³ This year's data shows a similar pattern to last year's data, but with some improvement. The overall reported cable capacity accounts for 21.7% of the total available cable capacity, with nine new cables being added into total available capacity in 2000. Those new cables carry a heavy load in capacity, accounting 63% of the total capacity in 2000, and just recently activated, so that they will have more excess capacity than they would have in the middle of the next year. Thus, this reported percentage, 21.7%, tends to overstate what would otherwise be average unreported capacity. Nevertheless, some

¹³ We identified three reasons in our last report that caused the discrepancy between reported capacity (activated plus idle circuits) versus available capacity. First, foreign carriers hold significant amounts of the U.S. international cable capacity and are not required to report their capacity under Section 43.82 unless they use their capacity for the provision of U.S. international service. Second, for any new cable system, a substantial amount of capacity may be under-reported, particularly in the year in which many new cables come on line. Third, an increasing number of non-common carrier cables are being built, and much of the capacity on those private cables is sold to end-users, such as Internet Service providers (ISPs) or to foreign carriers or foreign ISPs. Under those circumstances, neither cable owners nor cable users are required to report those capacities used.

cable capacity that is in use is not covered in our report.

The same discrepancy between reported and available capacity could exist for satellite data because many private satellite operators market their capacity directly to end-users and thus, were not subject to our reporting requirements.¹⁴ Table 7 also demonstrates the trend that most of the newly activated fiber optic cables and especially the cables planned for 2001 and 2002, even with their initial capacity before reaching maximum potential capacity, have far larger capacities than the older existing cables. Note that we have adjusted our Table 7's estimated capacity for year 2002 from our previous report due to two changes on planned trans-Pacific cables. TyCom International no longer plans to build TyCom Pacific and instead plans to co-build with FLAG Pacific cable.¹⁵ 360networks has delayed its plan to build 360pacific Cable Network.¹⁶ We have reduced our estimate of cable capacity accordingly. As a result a total of 8,225,280 cable circuits, or 55% of last year's 2002 estimated circuits, has been removed from this year's report.

¹⁴ The calculation for total U.S. satellite available capacity is done differently from the calculation for total U.S. available cable capacity. Due to the flexible nature of satellite coverage, each satellite can cover various countries and can be available to all those countries within its footprint. Therefore, there is no accurate way to calculate the fixed amount of capacity that can be allocated to any given country at any specific time frame. On the other hand, fiber optic cables are fixed because they deployed only to their planned cable stations, and; therefore, it is possible to calculate the total cable available capacity on a particular route at any given time frame.

¹⁵ Tycom Press Releases, April 17, 2001, "Tycom and FLAG To Jointly Develop Transpacific Network", www.tycomltd.com/press_41701.html, downloaded 5/10/2001.

¹⁶ 360networks press releases, May 15, 2001, "360networks Announces Record First Quarter Cash Revenue and Adjusted EBITDA, Company revises 2001 cash revenue target and capital expenditures", www.360.net/News---Release---Details.asp?ID=131, downloaded 6/7/2001.

TABLE - 1
INTERNATIONAL CARRIERS THAT FILED 43.82 CIRCUIT STATUS DATA
AS OF DECEMBER 31, 2000

No.	Note	Company
1	1	ABS-CBN Telecom, North America, Inc.
2	3	Access Intergrated Networks
3	2,3	ACN Communications Services, Inc.
4	3	Affinity Network, Inc.
5	3	Allegiance Telecom, Inc.
6	3	American Long Lines, Inc.
7		Americatel Corporation
8		Ameritech Communications, Inc./SBC
9		Andrew Telecom Inc.
10	2,3	Arrival Communicaitons, Inc.
11		Bell Atlantic Communications, Inc. d/b/a Verizon L.D.
12	3	Bellsouth BSE, Inc.
13		BellSouth International Access, Inc.
14		BellSouth International Inc.
15	3	BellSouth Long distance, Inc.
16	3	BrightStar Communications, Inc.
17	2,3	Broadband Office Communications, Inc.
18		Broadwing Communications Services, Inc.
19		Cable & Wireless Inc.
20	2,3	Cbeyond Communications, LLC
21	2,3	Ciera Network Systems, Inc.
22		Signal Global Communications
23	2,3	ColTelecom
24	2,3	Comcast Business Communications, Inc.
25	3	Communications Support Services Inc.
26	2	COMSAT Digital Teleport
27		COMSAT General Corp.
28	1	Concert Global Networks USA L.L.c.
29	3	Connecticut Telephone and Communications Services
30	3	CTC Communications (of Virginia), Inc.
31	2	Deutsche Telekom, Inc.
32	2,3	Direct One, Inc.
33	2,3	Discount Network Services, Inc.
34	3	Diversified Solutions, Inc.
35	3	DSLnet communications, LLC
36	3	D.D.D. Calling, Inc.
37		Edge2net Inc. (former Global Connect Partners, Inc.)
38	2,3	Empire One Telecommunications, Inc.
39		Energis (Switzerland) AG
40	3	Energis, Inc.
41	3	EqualNet Corporation
42		Far East Gateway
43		FedEx International Transmission Corp.
44	3	FoxTel, Inc.
45	2,3	FT Networks L.L.C.
46		GE American Communications, Inc.
47		Genuity (former GTE Telecom, Inc.)
48		Global Crossing
49		Global Leasing Inc.
50	3	Global NAPS Inc.
51	2	Global One
52	3	Globalcom, Inc.
53	3	GlobalStar International, Inc.
54	2	GNG Networks America, Inc.
55	2	Hanaro Telecom america Inc.
56		Harris Corp
57	2,3	Hotel Connect Management, Inc.
58	1,2	H.K. 1618 Comm Limited
59	2	IDT Corporation
60	2,3	IJ America, Inc.

TABLE - 1
INTERNATIONAL CARRIERS THAT FILED 43.82 CIRCUIT STATUS DATA
AS OF DECEMBER 31, 2000

No.	Note	Company
61	2,3	IMC Telecom Inc.
62		IMPSAT USA, Inc.
63		Infonet Broadband Services Corp.
64	2,3	Infosat Communications, Inc.
65	3	Interactive Services Network, Inc.
66	3	Intercontinental Communications Group, Inc. d/b/a Fusion Telecom
67	3	Intermedia Communications, Inc.
68	1	International Exchange Networks, Ltd. (iXnet)
69		International Telecommunications, Inc.
70	2	International Telnet, Inc.
71	3	Ionex Communications, Inc.
72		IT&E - Guam
73		IT&E - NM
74		Japan Telecom America, Inc.
75		KDD America, Inc.
76		KPN Qwest Assets US, Inc.
77	2,3	LecStar Telecom, Inc.
78	3	Legacy Long Distance International
79		Level 3 Communicaitons, LLC (Revised on 4/6/01)
80	2,3	LineDrive Communications, Inc.
81		Local Communications Network, Inc.
82		Lockheed Martin Global Telecommunications LLC (former Comsat Government Systeme, Inc.)
83	2,3	Long Distance of Michigan, Inc.
84	2,3	Maritel, Inc.
85	2,3	Maxcess, Inc.
86		Medley International Teleport, Inc.
87		Melbourne International Communications Ltd.
88		Metromedia Fiber Network Services
89		Mobile Satellite Com./ Pittsburg Intn'l Teleport
90	2,3	Motorola Worldwide Information Services, Inc.
91	2,3	National Brands, Inc. d/b/a Sharenet Communications Co.
92	3	Net2000 Communications Services, Inc.
93	3	Network Communications International Corp.
94		New Global Telecom, Inc. (NGT)
95	3	NOS Communicaitons, Inc.
96	3	NOSVA Limited Partnership
97	3	NTS Communications
98	1	NTT America, Inc. (former Ntta.com, Inc)
99		NYNEX Long Distance Company
100	2	Octet Communications, Inc.
101	3	OmniCall, Inc.
102	2	ONSEnet America, Inc.
103	3	Optel Inc.
104	2	Orbitel S.A. E.S. P.
105		PanAmSat Carrier Services, Inc.
106		PanAmSat Communications Carrier Services, Inc.
107	3	Partner Communications Group, LLC
108	2,3	PCCW Enterprises Limited
109	2,3	PCCW Pacific (US) Inc.
110	3	PDS, Inc. d/b/a Phone Debit Systems, Inc.
111		Primus Telecommunications, Inc.
112	3	Progress International, L.L.C.
113		PSINetwork
114		Qwest Communications Corporation
115	3	RRV Enterprises, Inc.
116		Satellite Communication Systems, Inc.
117	1	Signapore Telecom USA, Inc.
118	3	Single Source, Inc.
119	2,3	Sphera Optical Networks N.A.
120	1	Sprint

TABLE - 1
INTERNATIONAL CARRIERS THAT FILED 43.82 CIRCUIT STATUS DATA
AS OF DECEMBER 31, 2000

No.	Note	Company
121		STARTEC Inc.
122		Swisscom North America, Inc.
123	2,3	TalkingNets Holdings, LLC
124	3	Talk.com Holding
125	1	Tele Danmark USA, Inc.
126	2,3	Telecom New Zealand Communications (USA) Inc.
127		Telecom New Zealand Limited
128	3	Telecom Resources, Inc.
129		Telecomunicaciones Ultramarinas de P.R.
130	2,3	Telecommunications Cooperative Network, Inc.
131		Telefonica Larga Distancia, Inc.
132	1	Teleglobe USA Inc.
133	2	Telenor Global Services AS
134	3	Telephone Company of Central Florida, Inc.
135	1	Telia North America, Inc.
136	3	Telmatch Telecommunications, Inc.
137	1	Telstra Incorporated
138		TELUS Communicaitons (B.C.) Inc.
139	2,3	TGEC Communications Co, LLC
140	3	The Other Phone Company, Inc (dba Access One Comm.).
141	2,3	The Ultimate Connection, L.C. d/b/a TAPCO
142	2,3	TM (USA) Inc.
143		TMEX USA
144	2,3	Toledo Area Communications Services, Inc.
145		TRICOM USA, Inc.
146	3	Unisource USA
147	3	United States Advanced Networks, Inc.
148	2,3	Universal Access, Inc.
149	3	Universal Telecom
150	3	UniversalCom, Inc. d/b/a New South Communications
151	2,3	Urbin Media of Texas, Inc.
152	2,3	USC Telecom, Inc.
153	3	U.S. WEST Long Distance, Inc.
154	2,3	Varnier Communications, Inc.
155		Verestar Teleport (former ATC Teleport Inc.)
156		Verizon Hawaii International Inc. (formal GTE HTC)
157		Verizon Pacifica (formal GTE Pacifica)
158	2	Verizon Select Services Inc.
159		VIAG INTERKOM GmbH & Co.
160		Viatel Inc.
161		V-SAT Telecom, INC.
162		Williams Communications, Inc.
163	2	Winstar Communications, Inc.
164		World Access Telecommunications Group
165	1	WorldCom, Inc.
166	3	Z-Tel Communications, Inc.

Notes:

- 1 = Confidential treatment requested
- 2 = New Carriers who filed 43.82 data for the first time in 2000
- 3 = No active or idle circuits in 2000

TABLE 2 - Cable Circuit Status 1997 - 2000

Reg Code	Country	2000 Cable					1999 Cable					1998 Cable					1997 Cable				
		IMTS Total Ckts	P.L. Total Ckts	Other Total Ckts	Active Total Ckts	Idle Total Ckts	IMTS Total Ckts	P.L. Total Ckts	Other Total Ckts	Active Total Ckts	Idle Total Ckts	IMTS Total Ckts	P.L. Total Ckts	Other Total Ckts	Active Total Ckts	Idle Total Ckts	IMTS Total Ckts	P.L. Total Ckts	Other Total Ckts	Active Total Ckts	Idle Total Ckts
1	Andorra	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	Austria	386	80	0	466	387	270	80	0	350	465	272	122	1	395	319	240	134	2	376	297
1	Belgium	1,738	417	0	2,155	583	1,737	489	0	2,226	868	1,206	886	1	2,093	226	1,350	809	1	2,160	721
1	Cyprus	73	88	0	161	75	81	118	0	199	66	53	18	0	71	33	98	86	0	184	40
1	Denmark	1,258	710	4,410	6,378	657	1,267	167	2,520	3,954	542	586	160	1	747	566	517	94	1	612	243
1	Finland	377	84	0	461	387	415	166	0	581	339	276	202	1	479	210	326	133	1	460	182
1	France	5,886	16,496	3,780	26,162	3,755	5,336	8,368	2,010	15,714	4,454	4,080	2,582	31	6,693	5,118	2,833	3,313	156	6,302	5,531
1	Germany	11,315	89,813	541	101,669	14,904	9,244	23,925	541	33,710	10,045	5,595	7,107	33	12,735	11,377	5,120	7,724	65	12,909	8,553
1	Gibraltar	30	0	0	30	0	30	0	0	30	0	30	0	0	30	0	30	0	0	30	0
1	Greece	405	170	0	575	108	224	250	0	474	105	165	9	0	174	37	254	95	0	349	43
1	Greenland	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	Iceland	227	61	0	288	73	168	62	0	230	11	50	11	0	61	0	93	25	0	118	6
1	Ireland	1,794	627	0	2,421	1,202	1,229	765	0	1,994	1,808	1,139	850	24	2,013	1,024	1,347	620	24	1,991	853
1	Italy	2,680	10,167	0	12,847	4,260	2,514	626	0	3,140	1,660	2,054	785	1	2,840	314	1,550	783	1	2,334	1,345
1	Liechtenstein	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	Luxembourg	180	12	0	192	193	179	43	0	222	198	135	42	1	178	107	136	39	1	176	98
1	Malta	8	0	0	8	0	8	8	0	16	0	8	8	0	16	0	0	0	0	0	0
1	Netherlands	3,401	60,268	4,770	68,439	30,622	1,831	21,242	30	23,103	16,846	2,087	6,086	9	8,182	15,115	1,179	2,028	23	3,230	3,006
1	Norway	401	124	0	525	2,230	549	151	0	700	355	472	60	1	533	98	483	86	1	570	358
1	Portugal	801	99	0	900	1,746	458	759	0	1,217	251	428	1,410	1	1,839	68	429	319	1	749	37
1	Spain	2,680	211	2	2,893	3,765	1,433	1,105	2	2,540	1,818	1,932	1,044	2	2,978	1,894	1,706	976	3	2,685	1,705
1	Sweden	2,898	16,183	0	19,081	2,619	3,138	6,547	0	9,685	1,806	2,613	9,417	127	12,157	2,054	976	3,468	127	4,571	1,805
1	Switzerland	2,799	6,200	0	8,999	1,947	1,991	6,570	0	8,561	2,133	2,251	1,573	1	3,825	2,291	1,237	1,109	1	2,347	1,923
1	Turkey	295	61	0	356	426	262	152	0	414	318	150	44	0	194	292	228	115	0	343	288
1	United Kingdom	102,577	631,712	22,051	756,340	841,968	54,789	228,782	15,601	299,172	57,258	25,444	75,617	2,978	104,039	110,025	18,189	23,057	291	41,537	22,514
2	Algeria	30	0	0	30	15	0	0	0	0	15	0	0	0	0	0	0	0	0	0	0
2	Angola	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	Benin	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	Botswana	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	Burkina	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	Burundi	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	Cameroon	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	Canary Island	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	Cape Verde	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	Central African Republic	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	Chad	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	Comoros	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	Congo	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	Cote d'Ivoire	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	Djibouti	15	0	0	15	15	15	0	0	15	15	15	0	0	15	15	15	0	0	15	15
2	Egypt	99	184	0	283	64	129	167	0	296	44	75	182	0	257	35	45	70	0	115	45
2	Equatorial Guinea	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	Ethiopia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	Gabon	0	1	0	1	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0
2	Gambia, The	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	Ghana	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	Guinea	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	Guinea-Bissau	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	Kenya	0	0	0	0	0	0	2	0	2	0	0	0	0	0	0	0	0	0	0	0
2	Lesotho	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	Liberia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	Libya	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	Madagascar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	Malawi	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	Mali	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	Mauritania	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

TABLE 2 - Cable Circuit Status 1997 - 2000

Reg Code	Country	2000 Cable					1999 Cable					1998 Cable					1997 Cable				
		IMTS Total Ckts	P.L. Total Ckts	Other Total Ckts	Active Total Ckts	Idle Total Ckts	IMTS Total Ckts	P.L. Total Ckts	Other Total Ckts	Active Total Ckts	Idle Total Ckts	IMTS Total Ckts	P.L. Total Ckts	Other Total Ckts	Active Total Ckts	Idle Total Ckts	IMTS Total Ckts	P.L. Total Ckts	Other Total Ckts	Active Total Ckts	Idle Total Ckts
2	Mauritius	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	Morocco	58	2	0	60	3	56	3	0	59	32	59	5	0	64	0	59	3	0	62	0
2	Mozambique	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	Namibia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	Niger	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	Nigeria	0	66	0	66	29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	Reunion	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	Rwanda	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	Saint Helena	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	Sao Tome and Principe	52	0	0	52	0	52	0	0	52	0	52	0	0	52	0	0	0	0	0	0
2	Senegal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	Seychelles	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	Sierra Leone	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	Somalia	0	0	0	0	0	16	0	0	16	0	0	0	0	0	0	0	0	0	0	0
2	South Africa	300	281	0	581	901	269	306	0	575	680	239	338	0	577	229	239	284	0	523	171
2	Sudan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	Swaziland	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	Tanzania	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	Togo	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	Tunisia	45	17	0	62	0	45	17	0	62	0	45	1	0	46	0	48	17	0	65	0
2	Uganda	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	Western Sahara	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	Zaire	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	Zambia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	Zimbabwe	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	Bahrain	13	32	0	45	22	25	24	0	49	10	0	0	0	0	30	0	0	0	0	0
3	Iran	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	Iraq	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	Israel	1,266	2,069	240	3,575	388	902	2,475	180	3,557	574	749	1,054	120	1,923	469	700	590	1	1,291	254
3	Jordan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	Kuwait	0	4	0	4	28	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0
3	Lebanon	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	Oman	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	Qatar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	Saudi Arabia	119	91	0	210	209	119	91	0	210	179	149	0	0	149	180	179	0	0	179	90
3	Syria	88	2	0	90	1	85	3	0	88	0	56	2	0	58	0	86	6	0	92	0
3	United Arab Emirates	86	1,476	0	1,562	34	56	1,470	0	1,526	104	55	5	0	60	30	0	0	0	0	30
3	Yemen	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	Anguilla	36	0	0	36	0	36	0	0	36	0	6	0	0	6	0	4	0	0	4	0
4	Antigua and Barbuda	250	36	0	286	6	209	39	0	248	6	224	5	0	229	24	214	36	0	250	6
4	Aruba	178	14	0	192	32	147	12	0	159	33	58	0	0	58	62	30	0	0	30	0
4	Bahamas, The	892	177	0	1,069	55	713	132	0	845	4	1,083	91	1	1,175	85	858	17	0	875	117
4	Barbados	214	66	0	280	192	154	77	0	231	196	167	68	0	235	120	180	55	0	235	70
4	Bermuda	418	1,360	0	1,778	217	448	699	0	1,147	374	529	196	1	726	219	551	209	1	761	252
4	Cayman Islands	79	75	0	154	62	29	40	0	69	29	0	6	0	6	90	0	0	0	0	0
4	Cuba	0	0	0	0	143	141	2	0	143	0	141	2	0	143	0	141	0	0	141	0
4	Dominica	98	0	0	98	0	94	0	0	94	0	74	0	0	74	0	182	0	0	182	0
4	Dominican Republic	1,928	768	0	2,696	316	1,457	552	0	2,009	561	1,809	319	0	2,128	945	1,353	158	0	1,511	811
4	French Overseas Departments	25	0	0	25	5	25	0	0	25	5	30	0	0	30	0	25	5	0	30	0
4	Grenada	150	2	0	152	36	88	19	0	107	0	88	11	0	99	0	90	6	0	96	0
4	Guadeloupe	43	0	0	43	0	30	0	0	30	0	33	0	0	33	0	63	0	0	63	0
4	Haiti	60	28	0	88	120	60	28	0	88	120	60	1	0	61	120	60	0	0	60	120
4	Jamaica	423	163	0	586	41	287	183	0	470	116	392	52	1	445	33	209	18	1	228	169
4	Montserrat	42	0	0	42	0	42	0	0	42	0	42	0	0	42	0	62	0	0	62	0
4	Navassa Island	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	Netherlands Antilles	263	126	0	389	272	207	99	0	306	301	210	1	0	211	60	210	1	0	211	240

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4	Puerto Rico	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	Saint Kitts and Nevis	124	0	0	124	0	124	0	0	124	0	70	0	0	70	0	90	0	0	90	0
4	Saint Lucia	98	4	0	102	4	128	4	0	132	4	98	8	0	106	32	120	8	0	128	2
4	Saint Vincent and the Grenadines	95	0	0	95	0	65	0	0	65	0	7	0	0	7	0	30	0	0	30	0
4	Trinidad and Tobago	657	213	0	870	120	564	217	0	781	279	534	77	0	611	312	564	25	0	589	308
4	Turks and Caicos Islands	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	U.S. Virgin Islands	168	139	0	307	174	768	87	0	855	32	1,410	342	0	1,752	785	1,380	198	0	1,578	911
4	Virgin Islands, British	270	17	0	287	2,000	132	44	0	176	2,002	180	57	0	237	2,593	300	28	0	328	82
5	Alaska	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	Belize	0	0	0	0	0	0	0	0	0	0	0	0	0	0	11	0	0	0	11	0
5	Canada	1,152	3,278	0	4,430	32	982	261	0	1,243	152	196	24	0	220	30	74	0	0	74	196
5	Costa Rica	45	526	0	571	174	15	316	0	331	202	45	59	0	104	75	45	21	0	66	0
5	El Salvador	120	114	0	234	27	180	99	0	279	13	154	31	0	185	386	90	24	0	114	520
5	Guatemala	60	159	0	219	82	30	104	0	134	71	30	115	0	145	2	0	34	0	34	35
5	Honduras	240	48	0	288	14	150	47	0	197	14	181	15	0	196	422	60	30	0	90	481
5	Mexico	372	16	0	388	3	73	15	0	88	3	478	0	0	478	32	358	0	0	358	32
5	Nicaragua	29	69	0	98	21	29	68	0	97	22	29	2	0	31	90	0	0	0	0	90
5	Panama	22	2,064	60	2,146	113	29	156	0	185	61	0	0	0	0	0	0	0	0	0	0
5	Saint Pierre and Miquelon	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	United States (conterminous)	171	245	30	446	488	132	245	104	481	431	109	252	78	439	207	114	153	36	303	168
6	Argentina	591	1,631	151	2,373	8,366	516	1,400	30	1,946	756	465	750	1	1,216	641	487	501	1	989	491
6	Bolivia	87	11	0	98	120	0	23	0	23	98	0	0	0	0	0	0	0	0	0	0
6	Brazil	2,216	24,175	852	27,243	16,111	1,095	4,785	106	5,986	1,361	1,598	2,816	9	4,423	1,151	1,326	1,902	1	3,229	941
6	Chile	648	713	90	1,451	322	382	827	38	1,247	847	152	155	0	307	730	30	43	0	73	170
6	Colombia	1,092	2,825	142	4,059	7,451	849	798	24	1,671	1,273	930	440	1	1,371	428	899	290	1	1,190	344
6	Ecuador	148	125	0	273	179	0	23	0	23	0	0	0	0	0	0	0	0	0	0	0
6	French Guiana	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	Guyana	30	0	0	30	120	0	0	0	0	120	0	0	0	0	120	0	0	0	0	120
6	Paraguay	60	0	0	60	30	60	0	0	60	30	30	0	0	30	0	30	0	0	30	0
6	Peru	502	338	60	900	93	203	110	0	313	58	0	0	0	0	360	0	0	0	0	30
6	Suriname	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	Uruguay	91	199	0	290	29	90	132	0	222	90	61	71	0	132	120	29	66	0	95	121
6	Venezuela	1,681	3,769	120	5,570	969	1,702	2,032	0	3,734	1,417	1,701	1,076	1	2,778	1,571	1,462	796	1	2,259	1,475
7	Afghanistan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	Bangladesh	123	0	0	123	61	127	4	0	131	61	113	0	0	113	61	109	0	0	109	31
7	Bhutan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	Brunei	22	62	0	84	0	22	0	0	22	0	22	0	0	22	0	22	0	0	22	0
7	Burma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	Cambodia	28	0	0	28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	Chagos Archipelago	119	0	0	119	0	90	0	0	90	0	31	0	0	31	0	31	0	0	31	0
7	China	952	13,632	1	14,585	767	1,100	3,362	1	4,463	1,194	973	492	4	1,469	870	839	174	0	1,013	1,046
7	French Southern and Antarctic L	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	Hong Kong	1,591	12,895	1,261	15,747	1,267	1,080	9,193	264	10,537	2,093	1,036	4,672	40	5,748	3,647	957	3,043	41	4,041	1,851
7	India	1,385	4,250	0	5,635	236	1,009	2,754	0	3,763	671	693	285	0	978	267	951	502	0	1,453	131
7	Indonesia	540	428	0	968	301	502	338	0	840	296	568	262	0	830	305	446	293	0	739	136
7	Japan	95,828	112,286	2,080	210,194	48,221	8,620	52,747	1,024	62,391	29,180	6,968	12,210	869	20,047	28,169	6,476	9,800	27	16,303	17,262
7	Kampuchea	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	Korea, North	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	Korea, South	4,590	34,895	1,471	40,956	1,793	2,376	9,079	25	11,480	5,148	1,992	3,914	5	5,911	5,341	1,941	3,605	2	5,548	3,885
7	Laos	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	Macau	0	128	0	128	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	Malaysia	478	3,329	0	3,807	128	537	2,032	0	2,569	157	556	1,321	1	1,878	182	428	897	1	1,326	1,698
7	Maldives	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	Mongolia	9	0	0	9	0	9	0	0	9	0	9	0	0	9	0	9	0	0	9	0
7	Nepal	10	0	0	10	20	10	0	0	10	20	10	0	0	10	20	30	0	0	30	0
7	Pakistan	89	227	0	316	21	0	5	0	5	0	0	1	0	1	0	0	0	0	0	0

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7	Philippines	3,832	2,571	2	6,405	1,567	3,140	1,967	2	5,109	2,574	3,106	1,437	3	4,546	1,954	2,787	826	3	3,616	1,599
7	Singapore	820	22,604	1,621	25,045	842	713	8,377	151	9,241	620	682	1,899	3	2,584	1,975	490	1,556	2	2,048	576
7	Sri Lanka	96	172	0	268	62	75	168	0	243	120	100	32	0	132	31	110	8	0	118	31
7	Taiwan	3,512	10,657	631	14,800	1,137	1,546	5,596	25	7,167	4,580	1,270	1,908	26	3,204	4,897	1,507	992	2	2,501	907
7	Thailand	324	1,094	0	1,418	262	351	798	0	1,149	458	362	517	0	879	317	274	325	0	599	135
7	Vietnam	418	129	0	547	166	489	93	0	582	112	479	55	0	534	51	478	30	0	508	1,651
8	American Samoa	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	Australia	11,355	35,805	1,291	48,451	4,053	2,431	18,962	347	21,740	961	3,404	5,252	163	8,819	5,248	4,053	4,138	10	8,201	1,022
8	Baker Island	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	Cook Islands	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	Fiji	46	0	0	46	0	16	0	0	16	0	16	0	0	16	0	20	0	0	20	0
8	French Polynesia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	Guam	378	1,586	0	1,964	460	354	965	0	1,319	723	318	907	0	1,225	753	351	744	0	1,095	659
8	Hawaii	15	983	0	998	111	15	48	0	63	30	9	80	0	89	60	62	36	2	100	2
8	Howland Island	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	Jarvis Island	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	Johnston Atoll	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	Kingman Reef	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	Kiribati	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	Marshall Islands	7	0	0	7	0	7	0	0	7	0	7	0	0	7	0	0	0	0	0	0
8	Micronesia, Federated States of	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	Midway Atoll	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	Nauru	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	New Caledonia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	New Zealand	716	4,036	31	4,783	116	769	529	1	1,299	64	725	360	2	1,087	254	624	377	2	1,003	59
8	Niue	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	Norfolk Island	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	Northern Mariana Islands	236	81	46	363	109	162	61	50	273	36	78	36	41	155	31	48	32	16	96	30
8	Pacific Islands (Palau)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	Palmyra Atoll	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	Papua New Guinea	15	0	0	15	0	15	0	0	15	0	15	0	0	15	0	8	0	0	8	0
8	Solomon Islands	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	Tonga	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	Tuvalu	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	Vanuatu	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	Wake Island	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	Wallis and Futuna	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	Western Samoa	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	Albania	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	Armenia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	44	2	0	46	0
9	Azerbaijan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	Belarus	59	0	0	59	0	89	0	0	89	0	38	0	0	38	0	24	0	0	24	0
9	Bosnia and Herzegovina	29	0	0	29	0	29	0	0	29	0	0	0	0	0	0	0	0	0	0	0
9	Bulgaria	225	8	0	233	25	29	0	0	29	1	0	0	0	0	0	0	0	0	0	0
9	Croatia	128	93	0	221	31	128	155	0	283	0	128	155	0	283	0	122	155	0	277	56
9	Czech Republic	196	79	0	275	60	199	17	0	216	60	197	7	0	204	93	105	8	0	113	146
9	Estonia	30	0	0	30	0	30	0	0	30	0	0	0	0	0	0	0	0	0	0	0
9	Georgia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	Hungary	202	35	0	237	122	196	45	0	241	119	141	37	0	178	127	112	31	0	143	102
9	Kazakhstan	90	6	0	96	0	60	6	0	66	30	38	0	0	38	30	38	0	0	38	30
9	Kyrgyzstan	30	0	0	30	0	30	0	0	30	0	30	0	0	30	0	30	0	0	30	0
9	Latvia	60	0	0	60	0	60	0	0	60	0	60	0	0	60	0	30	0	0	30	0
9	Lithuania	1	0	0	1	29	29	0	0	29	1	0	0	0	0	0	0	0	0	0	0
9	Moldova	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	Poland	865	62	0	927	432	845	86	0	931	444	879	49	0	928	424	550	109	0	659	623
9	Romania	22	9	0	31	35	22	0	0	22	30	0	0	0	0	30	0	0	0	0	0

TABLE 2 - Cable Circuit Status 1997 - 2000

		2000 Cable					1999 Cable					1998 Cable					1997 Cable				
Reg Code	Country	IMTS Total Ckts	P.L. Total Ckts	Other Total Ckts	Active Total Ckts	Idle Total Ckts	IMTS Total Ckts	P.L. Total Ckts	Other Total Ckts	Active Total Ckts	Idle Total Ckts	IMTS Total Ckts	P.L. Total Ckts	Other Total Ckts	Active Total Ckts	Idle Total Ckts	IMTS Total Ckts	P.L. Total Ckts	Other Total Ckts	Active Total Ckts	Idle Total Ckts
9	Russia	1,066	2,424	0	3,490	658	1,325	1,285	0	2,610	393	1,037	644	0	1,681	417	972	295	0	1,267	364
9	Serbia	116	31	0	147	74	116	31	0	147	74	91	31	0	122	99	92	31	0	123	99
9	Slovakia	120	0	0	120	0	120	60	0	180	0	98	8	0	106	0	98	8	0	106	0
9	Slovenia	60	31	0	91	31	60	31	0	91	31	60	0	0	60	0	60	62	0	122	0
9	Tajikistan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	Turkmenistan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	Ukraine	307	102	0	409	29	307	117	0	424	61	306	31	0	337	0	120	0	0	120	150
9	Uzbekistan	56	8	0	64	2	56	6	0	62	0	30	0	0	30	0	38	0	0	38	22
10	Antarctica	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	Maritime - Atlantic	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	Maritime - other oceans	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	Maritime - Pacific	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	Total for all International Points	291,444	1,146,041	45,734	1,483,219	1,015,383	130,682	437,527	23,076	591,285	164,422	92,599	153,264	4,583	250,446	219,654	76,909	78,686	850	156,445	92,758
	Activated Circuits %				59.4%					78.2%					53.3%					62.8%	
	Idle Circuits %				40.6%					21.8%					46.7%					37.2%	
	Service Mix	19.6%	77.3%	3.1%	100.0%		22.1%	74.0%	3.9%	100.0%		37.0%	61.2%	1.8%	100.0%		49.2%	50.3%	0.5%	100.0%	
	Regional Summary																				
1	Western Europe	142,209	833,583	35,554	1,011,346	911,907	87,153	300,375	20,704	408,232	101,346	51,026	108,033	3,213	162,272	151,168	38,321	45,013	699	84,033	49,548
2	Africa	599	551	0	1,150	1,027	582	496	0	1,078	786	485	526	0	1,011	279	406	374	0	780	231
3	Middle East	1,572	3,675	240	5,487	682	1,187	4,064	180	5,431	867	1,009	1,061	120	2,190	709	965	596	1	1,562	374
4	Caribbean	6,511	3,189	0	9,700	3,795	5,948	2,234	0	8,182	4,062	7,245	1,236	3	8,484	5,480	6,716	764	2	7,482	3,088
5	North and Central America	2,211	6,519	90	8,820	954	1,620	1,311	104	3,035	969	1,222	498	78	1,798	1,244	752	262	36	1,050	1,522
6	South America	7,146	33,786	1,415	42,347	33,790	4,897	10,130	198	15,225	6,050	4,937	5,308	12	10,257	5,121	4,263	3,598	4	7,865	3,692
7	Asia	114,766	219,359	7,067	341,192	56,851	21,796	96,513	1,492	119,801	47,284	18,970	29,005	951	48,926	48,087	17,885	22,051	78	40,014	30,939
8	Oceania	12,768	42,491	1,368	56,627	4,849	3,769	20,565	398	24,732	1,814	4,572	6,635	206	11,413	6,346	5,166	5,327	30	10,523	1,772
9	Eastern Europe	3,662	2,888	0	6,550	1,528	3,730	1,839	0	5,569	1,244	3,133	962	0	4,095	1,220	2,435	701	0	3,136	1,592
10	Other Regions	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	Total for all International Points	291,444	1,146,041	45,734	1,483,219	1,015,383	130,682	437,527	23,076	591,285	164,422	92,599	153,264	4,583	250,446	219,654	76,909	78,686	850	156,445	92,758
	Regional % as of Total																				
1	Western Europe	48.8%	72.7%	77.7%	68.2%	89.8%	66.7%	68.7%	89.7%	69.0%	61.6%	55.1%	70.5%	70.1%	64.8%	68.8%	49.8%	57.2%	82.2%	53.7%	53.4%
2	Africa	0.2%	0.0%	0.0%	0.1%	0.1%	0.4%	0.1%	0.0%	0.2%	0.5%	0.5%	0.3%	0.0%	0.4%	0.1%	0.5%	0.5%	0.0%	0.5%	0.2%
3	Middle East	0.5%	0.3%	0.5%	0.4%	0.1%	0.9%	0.9%	0.8%	0.9%	0.5%	1.1%	0.7%	2.6%	0.9%	0.3%	1.3%	0.8%	0.1%	1.0%	0.4%
4	Caribbean	2.2%	0.3%	0.0%	0.7%	0.4%	4.6%	0.5%	0.0%	1.4%	2.5%	7.8%	0.8%	0.1%	3.4%	2.5%	8.7%	1.0%	0.2%	4.8%	3.3%
5	North and Central America	0.8%	0.6%	0.2%	0.6%	0.1%	1.2%	0.3%	0.5%	0.5%	0.6%	1.3%	0.3%	1.7%	0.7%	0.6%	1.0%	0.3%	4.2%	0.7%	1.6%
6	South America	2.5%	2.9%	3.1%	2.9%	3.3%	3.7%	2.3%	0.9%	2.6%	3.7%	5.3%	3.5%	0.3%	4.1%	2.3%	5.5%	4.6%	0.5%	5.0%	4.0%
7	Asia	39.4%	19.1%	15.5%	23.0%	5.6%	16.7%	22.1%	6.5%	20.3%	28.8%	20.5%	18.9%	20.8%	19.5%	21.9%	23.3%	28.0%	9.2%	25.6%	33.4%
8	Oceania	4.4%	3.7%	3.0%	3.8%	0.5%	2.9%	4.7%	1.7%	4.2%	1.1%	4.9%	4.3%	4.5%	4.6%	2.9%	6.7%	6.8%	3.5%	6.7%	1.9%
9	Eastern Europe	1.3%	0.3%	0.0%	0.4%	0.2%	2.9%	0.4%	0.0%	0.9%	0.8%	3.4%	0.6%	0.0%	1.6%	0.6%	3.2%	0.9%	0.0%	2.0%	1.7%
10	Other Regions	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%
13	Total for all International Points	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%

TABLE 2 - Cable Circuit Status 1997 - 2000

Reg Code	Country	2000 Cable					1999 Cable					1998 Cable					1997 Cable				
		IMTS Total Ckts	P.L. Total Ckts	Other Total Ckts	Active Total Ckts	Idle Total Ckts	IMTS Total Ckts	P.L. Total Ckts	Other Total Ckts	Active Total Ckts	Idle Total Ckts	IMTS Total Ckts	P.L. Total Ckts	Other Total Ckts	Active Total Ckts	Idle Total Ckts	IMTS Total Ckts	P.L. Total Ckts	Other Total Ckts	Active Total Ckts	Idle Total Ckts
	Service Mix By Region																				
1	Western Europe	14.1%	82.4%	3.5%	100.0%		21.3%	73.6%	5.1%	100.0%		31.4%	66.6%	2.0%	100.0%		45.6%	53.6%	0.8%	100.0%	
2	Africa	52.1%	47.9%	0.0%	100.0%		54.0%	46.0%	0.0%	100.0%		48.0%	52.0%	0.0%	100.0%		52.1%	47.9%	0.0%	100.0%	
3	Middle East	28.6%	67.0%	4.4%	100.0%		21.9%	74.8%	3.3%	100.0%		46.1%	48.4%	5.5%	100.0%		61.8%	38.2%	0.1%	100.0%	
4	Caribbean	67.1%	32.9%	0.0%	100.0%		72.7%	27.3%	0.0%	100.0%		85.4%	14.6%	0.0%	100.0%		89.8%	10.2%	0.0%	100.0%	
5	North and Central America	25.1%	73.9%	1.0%	100.0%		53.4%	43.2%	3.4%	100.0%		68.0%	27.7%	4.3%	100.0%		71.6%	25.0%	3.4%	100.0%	
6	South America	16.9%	79.8%	3.3%	100.0%		32.2%	66.5%	1.3%	100.0%		48.1%	51.8%	0.1%	100.0%		54.2%	45.7%	0.1%	100.0%	
7	Asia	33.6%	64.3%	2.1%	100.0%		18.2%	80.6%	1.2%	100.0%		38.8%	59.3%	1.9%	100.0%		44.7%	55.1%	0.2%	100.0%	
8	Oceania	22.5%	75.0%	2.4%	100.0%		15.2%	83.2%	1.6%	100.0%		40.0%	58.3%	1.6%	100.0%		49.1%	50.6%	0.3%	100.0%	
9	Eastern Europe	55.9%	44.1%	0.0%	100.0%		67.0%	33.0%	0.0%	100.0%		76.5%	23.5%	0.0%	100.0%		77.6%	22.4%	0.0%	100.0%	
10	Other Regions	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%	
13	Total for all International Points	19.6%	77.3%	3.1%	100.0%		22.1%	74.0%	3.9%	100.0%		37.0%	61.2%	1.8%	100.0%		49.2%	50.3%	0.5%	100.0%	
	Transmission Mix (% of total)				68%					60%					54%						45%
	Regional Growth by Service																				
1	Western Europe	63%	178%	72%	148%	800%	71%	178%	544%	152%	-33%	33%	140%	360%	93%	205%	31%	38%	109%	35%	49%
2	Africa	3%	11%	0%	7%	31%	20%	-6%	0%	7%	182%	19%	41%	0%	30%	21%	1%	65%	0%	24%	-18%
3	Middle East	32%	-10%	33%	1%	-21%	18%	283%	50%	148%	22%	5%	78%	11900%	40%	90%	14%	89%	0%	34%	-17%
4	Caribbean	9%	43%	0%	19%	-7%	-18%	81%	-100%	-4%	-26%	8%	62%	50%	13%	77%	43%	23%	0%	41%	40%
5	North and Central America	36%	397%	-13%	191%	-2%	33%	163%	33%	69%	-22%	63%	90%	117%	71%	-18%	255%	337%	100%	262%	0%
6	South America	46%	234%	615%	178%	459%	-1%	91%	1550%	48%	18%	16%	48%	200%	30%	39%	8%	120%	0%	41%	-13%
7	Asia	427%	127%	374%	185%	20%	15%	233%	57%	145%	-2%	6%	32%	1119%	22%	55%	34%	64%	144%	49%	15%
8	Oceania	239%	107%	244%	129%	167%	-18%	210%	93%	117%	-71%	-11%	25%	587%	8%	258%	85%	74%	150%	79%	-30%
9	Eastern Europe	-2%	57%	0%	18%	23%	19%	91%	0%	36%	2%	29%	37%	0%	31%	-23%	39%	182%	0%	57%	-4%
10	Other Regions	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
13	Total for all International Points	123%	162%	98%	151%	518%	41%	185%	404%	136%	-25%	20%	95%	439%	60%	137%	34%	50%	111%	42%	27%

TABLE 3 - Satellite Circuit Status 1997-2000

Reg Code	Country	2000 Satellite					1999 Satellite					1998 Satellite					1997 Satellite				
		IMTS Total Ckts	P.L. Total Ckts	Other Total Ckts	Active Total Ckts	Idle Total Ckts	IMTS Total Ckts	P.L. Total Ckts	Other Total Ckts	Active Total Ckts	Idle Total Ckts	IMTS Total Ckts	P.L. Total Ckts	Other Total Ckts	Active Total Ckts	Idle Total Ckts	IMTS Total Ckts	P.L. Total Ckts	Other Total Ckts	Active Total Ckts	Idle Total Ckts
1	Andorra	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	Austria	44	52	0	96	0	44	25	0	69	0	43	4	0	47	0	43	4	0	47	0
1	Belgium	0	184	0	184	0	0	29	0	29	0	0	43	0	43	0	0	0	43	43	0
1	Cyprus	0	193	0	193	0	0	19	0	19	0	0	8	0	8	0	0	0	0	0	0
1	Denmark	0	53	0	53	0	0	67	0	67	0	0	43	0	43	0	30	0	43	73	0
1	Finland	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	France	0	118	0	118	0	0	22	0	22	0	299	44	0	343	0	299	1	43	343	0
1	Germany	0	2,560	0	2,560	0	0	612	0	612	0	0	257	0	257	0	0	304	43	347	0
1	Gibraltar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	Greece	119	907	0	1,026	0	149	168	0	317	0	120	43	0	163	0	150	31	43	224	0
1	Greenland	0	1,113	0	1,113	0	0	750	0	750	0	0	559	0	559	0	0	424	0	424	0
1	Iceland	23	98	0	121	0	23	102	0	125	0	23	99	0	122	0	34	157	0	191	0
1	Ireland	90	181	0	271	0	90	21	0	111	0	90	43	0	133	0	90	0	43	133	0
1	Italy	60	127	0	187	0	121	83	92	296	30	180	74	92	346	0	150	30	43	223	11
1	Liechtenstein	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	Luxembourg	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	Malta	27	0	0	27	0	27	0	0	27	0	27	0	0	27	0	27	0	0	27	0
1	Netherlands	0	29	0	29	0	0	21	0	21	0	0	43	0	43	0	0	0	43	43	0
1	Norway	0	71	0	71	0	0	21	0	21	0	0	43	0	43	0	30	0	43	73	0
1	Portugal	30	982	0	1,012	0	30	119	0	149	0	30	140	0	170	0	30	97	43	170	0
1	Spain	46	1,045	0	1,091	0	30	37	0	67	0	58	108	0	166	0	16	65	43	124	0
1	Sweden	60	1,712	0	1,772	0	60	21	0	81	0	60	43	0	103	0	60	0	43	103	0
1	Switzerland	0	35	0	35	0	0	0	0	0	0	0	0	0	0	0	0	2	0	2	0
1	Turkey	60	3,009	0	3,069	14	59	330	0	389	3	59	79	0	138	15	59	34	43	136	3
1	United Kingdom	0	4,082	468	4,550	2,286	0	1,936	0	1,936	0	0	211	0	211	0	8	151	43	202	0
2	Algeria	39	24	0	63	0	39	26	0	65	2	15	43	0	58	0	39	4	43	86	0
2	Angola	8	68	0	76	0	8	56	0	64	6	8	23	0	31	2	13	31	0	44	6
2	Benin	34	5	0	39	0	34	3	0	37	0	31	3	0	34	0	26	3	0	29	0
2	Botswana	18	10	0	28	0	22	10	0	32	0	22	10	0	32	0	20	8	0	28	4
2	Burkina	20	0	0	20	0	14	0	0	14	0	14	0	0	14	0	20	0	0	20	0
2	Burundi	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	Cameroon	60	111	0	171	9	60	582	0	642	4	55	5	0	60	0	60	11	0	71	0
2	Canary Island	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	Cape Verde	24	2	0	26	0	24	2	0	26	0	24	2	0	26	0	24	0	0	24	0
2	Central African Republic	8	2	0	10	0	4	2	0	6	0	4	0	0	4	0	8	1	0	9	0
2	Chad	6	0	0	6	0	6	0	0	6	0	6	2	0	8	0	6	3	0	9	0
2	Comoros	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	Congo	45	40	0	85	0	45	15	0	60	0	58	5	0	63	0	46	6	0	52	0
2	Cote d'Ivoire	55	67	0	122	3	55	58	0	113	0	45	12	1	58	0	55	10	1	66	0
2	Djibouti	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	Egypt	201	339	0	540	26	141	2,206	0	2,347	24	203	85	1	289	3	170	53	3	226	2
2	Equatorial Guinea	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	Ethiopia	120	40	0	160	0	125	32	0	157	2	110	8	0	118	2	110	4	0	114	6
2	Gabon	45	11	0	56	3	45	12	0	57	0	41	4	0	45	0	45	4	0	49	0
2	Gambia, The	31	0	0	31	8	31	0	0	31	0	61	0	0	61	0	24	0	0	24	0
2	Ghana	178	72	0	250	20	178	52	0	230	30	135	11	0	146	1	75	3	0	78	0
2	Guinea	24	93	0	117	0	24	34	0	58	0	89	4	0	93	0	90	4	0	94	0
2	Guinea-Bissau	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	Kenya	75	185	0	260	4	79	57	0	136	0	75	12	0	87	1	75	9	0	84	1
2	Lesotho	8	0	0	8	0	8	0	0	8	0	8	0	0	8	0	8	0	0	8	0
2	Liberia	81	15	0	96	0	57	9	0	66	0	57	3	0	60	0	83	0	0	83	0
2	Libya	4	0	0	4	0	4	0	0	4	0	4	0	0	4	0	4	0	0	4	0
2	Madagascar	0	4	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	Malawi	46	17	0	63	19	46	8	0	54	0	46	8	0	54	0	46	3	0	49	0
2	Mali	46	0	0	46	0	46	0	0	46	0	46	0	0	46	0	46	0	0	46	0
2	Mauritania	30	0	0	30	0	30	0	0	30	0	8	0	0	8	0	8	0	0	8	0

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		IMTS Total Ckts	P.L. Total Ckts	Other Total Ckts	Active Total Ckts	Idle Total Ckts	IMTS Total Ckts	P.L. Total Ckts	Other Total Ckts	Active Total Ckts	Idle Total Ckts	IMTS Total Ckts	P.L. Total Ckts	Other Total Ckts	Active Total Ckts	Idle Total Ckts	IMTS Total Ckts	P.L. Total Ckts	Other Total Ckts	Active Total Ckts	Idle Total Ckts
2	Mauritius	18	50	0	68	12	18	17	0	35	12	18	28	0	46	0	11	13	0	24	15
2	Morocco	56	27	0	83	0	56	16	0	72	0	56	4	0	60	0	54	4	0	58	0
2	Mozambique	8	34	0	42	0	8	0	0	8	0	8	0	0	8	0	8	0	0	8	0
2	Namibia	8	12	0	20	0	8	12	0	20	0	8	2	0	10	0	8	4	0	12	0
2	Niger	10	0	0	10	0	10	0	0	10	0	10	0	0	10	0	10	0	0	10	0
2	Nigeria	365	620	0	985	0	364	499	0	863	0	294	34	0	328	0	232	3	0	235	0
2	Reunion	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	Rwanda	30	12	0	42	0	30	2	0	32	0	28	2	0	30	0	30	3	0	33	0
2	Saint Helena	0	50	0	50	0	0	26	0	26	0	0	319	0	319	0	0	3	0	3	0
2	Sao Tome and Principe	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	Senegal	27	85	0	112	1	31	14	0	45	0	27	1	0	28	0	59	1	0	60	0
2	Seychelles	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	Sierra Leone	24	8	0	32	0	27	4	0	31	0	27	4	0	31	0	27	4	0	31	0
2	Somalia	36	12	0	48	0	0	10	0	10	3	15	0	0	15	0	15	4	0	19	0
2	South Africa	224	1,572	0	1,796	16	163	235	0	398	76	193	321	0	514	31	184	138	0	322	25
2	Sudan	46	0	0	46	0	46	0	0	46	0	46	0	0	46	0	46	1	0	47	0
2	Swaziland	8	0	0	8	0	8	0	0	8	0	8	0	0	8	0	8	0	0	8	0
2	Tanzania	31	18	0	49	0	31	7	0	38	0	31	1	0	32	0	31	4	0	35	0
2	Togo	16	63	0	79	0	16	23	0	39	0	16	4	0	20	0	23	0	0	23	0
2	Tunisia	45	21	0	66	0	16	21	0	37	0	46	43	0	89	0	42	0	43	85	0
2	Uganda	57	27	0	84	1	57	4	0	61	1	57	3	0	60	0	81	3	0	84	1
2	Western Sahara	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	Zaire	75	10	0	85	0	15	2	0	17	0	105	7	0	112	0	135	7	0	142	0
2	Zambia	60	2	0	62	0	60	4	0	64	0	60	2	0	62	0	50	2	0	52	0
2	Zimbabwe	74	28	0	102	0	74	31	0	105	1	74	19	0	93	1	74	18	0	92	1
3	Bahrain	84	515	0	599	4	83	514	0	597	10	83	411	0	494	11	79	72	333	484	24
3	Iran	265	6	0	271	0	265	4	0	269	0	235	5	0	240	0	265	3	0	268	0
3	Iraq	72	3	0	75	0	72	3	0	75	0	102	2	0	104	0	102	3	0	105	0
3	Israel	91	7,069	0	7,160	0	239	2,676	0	2,915	8	269	189	0	458	29	382	253	0	635	12
3	Jordan	138	85	0	223	6	109	101	0	210	27	132	22	0	154	14	120	18	0	138	0
3	Kuwait	146	1,061	0	1,207	2	125	1,003	0	1,128	100	136	1,148	0	1,284	0	181	83	1,015	1,279	4
3	Lebanon	141	63	0	204	3	126	46	0	172	16	144	44	0	188	6	216	4	0	220	8
3	Oman	83	33	0	116	26	53	82	0	135	1	70	33	0	103	0	70	35	0	105	0
3	Qatar	81	36	0	117	0	103	36	0	139	0	103	36	0	139	0	89	34	0	123	0
3	Saudi Arabia	239	306	0	545	13	209	234	90	533	32	148	141	91	380	41	282	113	1	396	20
3	Syria	60	0	0	60	0	132	2	0	134	22	132	3	0	135	21	125	2	0	127	22
3	United Arab Emirates	240	170	0	410	158	209	175	0	384	25	210	205	0	415	11	198	216	0	414	15
3	Yemen	82	11	0	93	2	50	5	0	55	1	42	0	0	42	2	87	0	0	87	0
4	Anguilla	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	Antigua and Barbuda	0	72	0	72	0	0	48	0	48	0	0	315	0	315	0	0	24	0	24	0
4	Aruba	86	7	0	93	1	86	16	0	102	2	86	11	0	97	2	85	18	0	103	1
4	Bahamas, The	86	50	0	136	13	86	50	0	136	11	89	52	0	141	16	89	73	0	162	11
4	Barbados	89	60	0	149	0	88	42	0	130	0	86	28	0	114	0	88	32	0	120	0
4	Bermuda	60	2	0	62	1	87	4	0	91	0	88	4	0	92	0	88	3	0	91	33
4	Cayman Islands	96	33	0	129	59	118	55	0	173	11	90	48	1	139	23	118	39	1	158	9
4	Cuba	412	336	0	748	0	370	47	0	417	0	342	63	1	406	0	342	11	1	354	0
4	Dominica	28	0	0	28	0	28	0	0	28	0	0	0	0	0	0	0	0	0	0	0
4	Dominican Republic	330	282	0	612	27	516	120	0	636	4	501	128	0	629	18	803	536	0	1,339	19
4	French Overseas Departments	30	10	0	40	0	30	2	0	32	0	0	3	0	3	0	30	3	0	33	0
4	Grenada	0	16	0	16	0	0	1	0	1	0	0	1	0	1	0	0	0	0	0	0
4	Guadeloupe	0	2	0	2	0	0	2	0	2	0	0	2	0	2	0	0	0	2	2	0
4	Haiti	238	196	0	434	8	176	114	0	290	2	180	15	0	195	5	184	10	0	194	7
4	Jamaica	379	520	0	899	42	381	460	0	841	28	379	81	0	460	67	430	59	0	489	8
4	Montserrat	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	Navassa Island	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	Netherlands Antilles	181	84	0	265	20	142	585	0	727	19	176	73	1	250	16	176	60	1	237	3

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4	Puerto Rico	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	Saint Kitts and Nevis	0	31	0	31	0	0	1	0	1	0	0	1	0	1	0	0	40	0	40	0
4	Saint Lucia	30	0	0	30	0	30	1	0	31	0	30	1	0	31	0	30	0	0	30	0
4	Saint Vincent and the Grenadines	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	Trinidad and Tobago	114	41	0	155	1	146	48	0	194	0	111	6	0	117	2	114	4	0	118	0
4	Turks and Caicos Islands	52	30	0	82	3	53	33	0	86	1	43	30	0	73	0	43	29	0	72	0
4	U.S. Virgin Islands	0	1	0	1	0	0	1	0	1	0	0	1	0	1	0	0	0	0	0	0
4	Virgin Islands, British	0	1	0	1	0	0	2	0	2	0	0	2	0	2	0	0	2	0	2	0
5	Alaska	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	Belize	67	44	0	111	3	67	21	0	88	0	67	17	0	84	0	55	22	0	77	1
5	Canada	0	9,511	1,260	10,771	0	0	24	1,260	1,284	0	0	4	630	634	0	84	2	1,906	1,992	0
5	Costa Rica	224	923	0	1,147	74	218	420	0	638	45	208	289	1	498	17	202	210	1	413	19
5	El Salvador	570	1,380	0	1,950	29	457	611	0	1,068	22	320	149	0	469	12	300	107	0	407	1
5	Guatemala	642	254	0	896	9	473	129	0	602	10	435	67	0	502	46	368	54	1	423	9
5	Honduras	252	366	0	618	1	268	198	0	466	17	223	50	1	274	32	222	62	1	285	3
5	Mexico	0	1,554	0	1,554	0	0	56	0	56	0	10	276	0	286	270	7	465	0	472	1
5	Nicaragua	142	86	0	228	8	143	44	0	187	8	139	52	0	191	38	176	27	0	203	7
5	Panama	164	480	0	644	73	187	546	0	733	56	218	213	1	432	67	216	183	33	432	19
5	Saint Pierre and Miquelon	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	United States (conterminous)	8	0	0	8	0	8	0	0	8	0	8	0	0	8	0	44	2	0	46	0
6	Argentina	450	4,716	0	5,166	101	263	2,149	0	2,412	372	307	915	0	1,222	172	286	511	0	797	135
6	Bolivia	90	272	0	362	5	153	114	0	267	0	169	118	1	288	7	188	159	1	348	5
6	Brazil	433	5,614	432	6,479	109	824	3,159	115	4,098	104	432	705	115	1,252	70	269	583	0	852	85
6	Chile	529	7,134	0	7,663	51	696	3,972	0	4,668	461	778	973	1	1,752	129	732	657	4	1,393	56
6	Colombia	607	2,627	0	3,234	75	524	1,538	0	2,062	28	238	484	2	724	92	238	449	8	695	32
6	Ecuador	464	520	0	984	12	392	558	0	950	242	447	134	0	581	54	360	95	0	455	9
6	French Guiana	24	0	0	24	0	24	0	0	24	0	24	0	0	24	0	24	0	0	24	0
6	Guyana	120	129	0	249	6	120	601	0	721	14	117	66	0	183	13	117	45	0	162	6
6	Paraguay	75	69	0	144	7	90	50	0	140	4	66	8	0	74	4	105	10	0	115	5
6	Peru	256	1,070	60	1,386	41	337	1,080	1	1,418	245	404	394	1	799	37	383	303	1	687	42
6	Suriname	60	94	0	154	0	59	64	0	123	0	31	45	0	76	0	32	43	0	75	0
6	Uruguay	90	279	0	369	18	89	60	0	149	17	89	63	0	152	8	87	57	0	144	9
6	Venezuela	209	1,127	60	1,396	96	181	657	0	838	253	149	336	1	486	55	149	284	1	434	92
7	Afghanistan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	Bangladesh	30	13	0	43	0	15	10	0	25	14	15	1	0	16	0	30	1	0	31	0
7	Bhutan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	Brunei	67	27	0	94	8	75	3	0	78	0	69	1	0	70	8	55	1	0	56	8
7	Burma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	Cambodia	20	0	0	20	0	24	0	0	24	0	20	0	0	20	0	32	0	0	32	0
7	Chagos Archipelago	30	60	0	90	0	30	51	0	81	0	30	51	0	81	0	30	52	0	82	2
7	China	605	9,666	0	10,271	97	573	376	20	969	29	633	343	20	996	37	662	248	4	914	27
7	French Southern and Antarctic Lands	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	Hong Kong	72	1,568	0	1,640	32	233	1,982	0	2,215	2	191	17	0	208	6	316	17	0	333	4
7	India	424	1,670	0	2,094	44	414	403	23	840	63	421	510	24	955	70	467	300	1	768	59
7	Indonesia	214	175	0	389	23	180	58	0	238	13	169	32	1	202	18	266	77	1	344	14
7	Japan	61	3,240	630	3,931	73	61	468	653	1,182	125	73	207	653	933	143	106	297	630	1,033	49
7	Kampuchea	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	Korea, North	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	Korea, South	284	1,337	0	1,621	0	302	148	10	460	30	307	173	1	481	30	305	183	5	493	49
7	Laos	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	Macau	26	0	0	26	2	16	2	0	18	0	27	18	0	45	0	26	16	0	42	2
7	Malaysia	127	2,613	0	2,740	0	135	656	0	791	16	176	657	0	833	7	144	647	0	791	16
7	Maldives	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	Mongolia	0	6	0	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	Nepal	0	4	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	Pakistan	354	234	0	588	28	305	137	0	442	30	300	68	0	368	6	269	70	0	339	5

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7	Philippines	30	1,076	0	1,106	0	3	8	0	11	0	19	0	0	19	0	48	0	0	48	0
7	Singapore	155	117	1	273	0	154	239	1	394	484	153	60	1	214	26	151	61	1	213	34
7	Sri Lanka	0	4	0	4	0	0	6	0	6	129	0	6	0	6	2	0	6	0	6	2
7	Taiwan	90	2,298	0	2,388	0	101	6	23	130	0	98	6	23	127	0	128	4	0	132	0
7	Thailand	136	199	0	335	24	136	52	17	205	13	128	47	18	193	24	165	154	1	320	21
7	Vietnam	183	52	0	235	1	154	3	0	157	1	183	5	0	188	0	183	5	0	188	2
8	American Samoa	80	76	31	187	13	58	53	1	112	1	61	20	0	81	0	68	17	0	85	0
8	Australia	89	7,247	0	7,336	1,354	90	6,122	0	6,212	5	90	142	0	232	8	120	151	0	271	30
8	Baker Island	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	Cook Islands	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	Fiji	22	63	0	85	0	30	48	0	78	0	22	1	0	23	0	24	1	0	25	0
8	French Polynesia	39	18	0	57	0	45	8	0	53	0	47	0	0	47	0	43	6	0	49	0
8	Guam	0	6	0	6	0	0	50	0	50	0	24	57	0	81	5	34	70	0	104	5
8	Hawaii	24	0	0	24	0	24	0	0	24	0	24	6	0	30	0	48	5	1	54	0
8	Howland Island	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	Jarvis Island	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	Johnston Atoll	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	Kingman Reef	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	Kiribati	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	Marshall Islands	51	105	0	156	0	49	81	0	130	0	34	35	0	69	0	41	31	1	73	0
8	Micronesia, Federated States of	42	28	0	70	7	47	11	0	58	3	47	14	0	61	3	41	13	0	54	0
8	Midway Atoll	2	2	0	4	0	2	2	0	4	0	2	2	0	4	0	2	0	0	2	0
8	Nauru	8	0	0	8	0	8	0	0	8	0	8	0	0	8	0	8	0	0	8	0
8	New Caledonia	8	0	0	8	0	4	0	0	4	0	8	0	0	8	0	8	0	0	8	0
8	New Zealand	111	2,189	0	2,300	8	106	438	0	544	23	94	18	0	112	22	94	13	0	107	24
8	Niue	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	Norfolk Island	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	Northern Mariana Islands	118	13	7	138	15	124	15	7	146	37	98	29	3	130	37	118	25	1	144	12
8	Pacific Islands (Palau)	28	9	0	37	1	26	4	0	30	0	29	8	0	37	4	29	8	0	37	0
8	Palmyra Atoll	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	Papua New Guinea	8	0	0	8	0	8	0	0	8	0	8	0	0	8	0	10	0	0	10	0
8	Solomon Islands	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	Tonga	28	2	0	30	1	28	2	0	30	1	28	2	0	30	1	29	1	0	30	0
8	Tuvalu	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	Vanuatu	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	Wake Island	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	Wallis and Futuna	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	Western Samoa	15	1	0	16	0	15	1	0	16	0	15	1	0	16	0	12	1	0	13	3
9	Albania	30	14	0	44	33	30	39	0	69	0	30	2	0	32	0	30	1	0	31	0
9	Armenia	134	34	0	168	2	134	24	0	158	0	133	2	0	135	0	91	3	0	94	0
9	Azerbaijan	67	35	0	102	0	15	22	0	37	2	32	22	0	54	2	32	154	0	186	4
9	Belarus	43	39	0	82	5	43	22	0	65	0	29	32	0	61	0	29	17	0	46	0
9	Bosnia and Herzegovina	504	252	0	756	0	504	168	0	672	8	519	93	0	612	0	351	29	0	380	0
9	Bulgaria	87	213	0	300	31	88	93	0	181	0	88	74	0	162	0	88	0	43	131	0
9	Croatia	0	230	0	230	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	Czech Republic	0	31	0	31	0	0	27	0	27	0	0	43	0	43	0	0	0	43	43	0
9	Estonia	0	5	0	5	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0
9	Georgia	59	80	0	139	0	58	56	0	114	0	36	5	0	41	5	66	3	0	69	8
9	Hungary	60	422	0	482	0	60	1,684	0	1,744	0	60	74	0	134	0	90	0	43	133	0
9	Kazakhstan	0	53	0	53	9	0	0	0	0	0	0	12	0	12	0	0	18	0	18	0
9	Kyrgyzstan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	Latvia	0	51	0	51	0	0	39	0	39	0	0	0	0	0	0	0	1	0	1	0
9	Lithuania	30	24	0	54	18	30	25	0	55	19	72	12	0	84	2	44	13	0	57	4
9	Moldova	0	2	0	2	0	0	2	0	2	0	0	0	0	0	0	0	1	0	1	0
9	Poland	210	71	0	281	10	210	47	0	257	7	210	48	0	258	6	210	5	43	258	6
9	Romania	89	101	0	190	0	89	69	0	158	1	90	49	0	139	0	75	2	43	120	0

TABLE 3 - Satellite Circuit Status 1997-2000

Reg Code	Country	2000 Satellite					1999 Satellite					1998 Satellite					1997 Satellite				
		IMTS Total Ckts	P.L. Total Ckts	Other Total Ckts	Active Total Ckts	Idle Total Ckts	IMTS Total Ckts	P.L. Total Ckts	Other Total Ckts	Active Total Ckts	Idle Total Ckts	IMTS Total Ckts	P.L. Total Ckts	Other Total Ckts	Active Total Ckts	Idle Total Ckts	IMTS Total Ckts	P.L. Total Ckts	Other Total Ckts	Active Total Ckts	Idle Total Ckts
9	Russia	389	620	0	1,009	38	216	199	40	455	46	232	188	41	461	38	294	238	22	554	87
9	Serbia	119	102	0	221	0	101	35	0	136	0	60	53	0	113	0	60	2	43	105	0
9	Slovakia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	Slovenia	0	36	0	36	0	0	4	0	4	0	0	0	0	0	0	0	0	0	0	0
9	Tajikistan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	Turkmenistan	12	4	0	16	0	12	4	0	16	0	0	0	0	0	0	0	0	0	0	0
9	Ukraine	0	758	0	758	3	30	19	0	49	3	30	1	0	31	3	30	259	0	289	29
9	Uzbekistan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	2	0
10	Antarctica	0	24	0	24	0	0	24	0	24	0	0	0	0	0	0	0	0	0	0	0
10	Maritime - Atlantic	0	256	71	327	0	0	303	0	303	0	0	1,513	0	1,513	0	0	1,137	630	1,767	0
10	Maritime - other oceans	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	Maritime - Pacific	0	521	71	592	0	0	150	0	150	0	0	1,350	0	1,350	0	0	630	720	1,350	0
Total for all International Points		17,806	107,784	3,091	128,681	5,409	17,676	45,536	2,353	65,565	3,517	17,439	17,490	1,727	36,656	1,976	18,317	12,775	6,279	37,371	1,313
Activated Circuits %					95.97%					94.91%					94.89%					96.61%	
Idle Circuits %					4.03%					5.09%					5.11%					3.39%	
Service Mix		13.8%	83.8%	2.4%	100.0%		27.0%	69.5%	3.6%	100.0%		47.6%	47.7%	4.7%	100.0%		49.0%	34.2%	16.8%	100.0%	
Regional Total																					
1	Western Europe	559	16,551	468	17,578	2,300	633	4,383	92	5,108	33	989	1,884	92	2,965	15	1,026	1,300	602	2,928	14
2	Africa	2,424	3,756	0	6,180	122	2,163	4,091	0	6,254	161	2,292	1,034	2	3,328	41	2,229	369	90	2,688	61
3	Middle East	1,722	9,358	0	11,080	214	1,775	4,881	90	6,746	242	1,806	2,239	91	4,136	135	2,196	836	1,349	4,381	105
4	Caribbean	2,211	1,774	0	3,985	175	2,337	1,632	0	3,969	78	2,201	865	3	3,069	149	2,620	943	5	3,568	91
5	North and Central America	2,069	14,598	1,260	17,927	197	1,821	2,049	1,260	5,130	158	1,628	1,117	633	3,378	482	1,674	1,134	1,942	4,750	60
6	South America	3,407	23,651	552	27,610	521	3,752	14,002	116	17,870	1,740	3,251	4,241	121	7,613	641	2,970	3,196	15	6,181	476
7	Asia	2,908	24,359	631	27,898	332	2,911	4,608	747	8,266	949	3,012	2,202	741	5,955	377	3,383	2,139	643	6,165	294
8	Oceania	673	9,759	38	10,470	1,399	664	6,835	8	7,507	70	639	335	3	977	80	729	342	3	1,074	74
9	Eastern Europe	1,833	3,177	0	5,010	149	1,620	2,578	40	4,238	86	1,621	710	41	2,372	56	1,490	749	280	2,519	138
10	Other Regions	0	801	142	943	0	0	477	0	477	0	0	2,863	0	2,863	0	0	1,767	1,350	3,117	0
Total for all International Points		17,806	107,784	3,091	128,681	5,409	17,676	45,536	2,353	65,565	3,517	17,439	17,490	1,727	36,656	1,976	18,317	12,775	6,279	37,371	1,313
Regional % of Total																					
1	Western Europe	3.1%	15.4%	15.1%	13.7%	42.5%	3.6%	9.6%	3.9%	7.8%	0.9%	5.7%	10.8%	5.3%	8.1%	0.8%	5.6%	10.2%	9.6%	7.8%	1.1%
2	Africa	13.6%	3.5%	0.0%	4.8%	2.3%	12.2%	9.0%	0.0%	9.5%	4.6%	13.1%	5.9%	0.1%	9.1%	2.1%	12.2%	2.9%	1.4%	7.2%	4.6%
3	Middle East	9.7%	8.7%	0.0%	8.6%	4.0%	10.0%	10.7%	3.8%	10.3%	6.9%	10.4%	12.8%	5.3%	11.3%	6.8%	12.0%	6.5%	21.5%	11.7%	8.0%
4	Caribbean	12.4%	1.6%	0.0%	3.1%	3.2%	13.2%	3.6%	0.0%	6.1%	2.2%	12.6%	4.9%	0.2%	8.4%	7.5%	14.3%	7.4%	0.1%	9.5%	6.9%
5	North and Central America	11.6%	13.5%	40.8%	13.9%	3.6%	10.3%	4.5%	53.5%	7.8%	4.5%	9.3%	6.4%	36.7%	9.2%	24.4%	9.1%	8.9%	30.9%	12.7%	4.6%
6	South America	19.1%	21.9%	17.9%	21.5%	9.6%	21.2%	30.7%	4.9%	27.3%	49.5%	18.6%	24.2%	7.0%	20.8%	32.4%	16.2%	25.0%	0.2%	16.5%	36.3%
7	Asia	16.3%	22.6%	20.4%	21.7%	6.1%	16.5%	10.1%	31.7%	12.6%	27.0%	17.3%	12.6%	42.9%	16.2%	19.1%	18.5%	16.7%	10.2%	16.5%	22.4%
8	Oceania	3.8%	9.1%	1.2%	8.1%	25.9%	3.8%	15.0%	0.3%	11.4%	2.0%	3.7%	1.9%	0.2%	2.7%	4.0%	4.0%	2.7%	0.0%	2.9%	5.6%
9	Eastern Europe	10.3%	2.9%	0.0%	3.9%	2.8%	9.2%	5.7%	1.7%	6.5%	2.4%	9.3%	4.1%	2.4%	6.5%	2.8%	8.1%	5.9%	4.5%	6.7%	10.5%
10	Other Regions	0.0%	0.7%	4.6%	0.7%	0.0%	0.0%	1.0%	0.0%	0.7%	0.0%	0.0%	16.4%	0.0%	7.8%	0.0%	0.0%	13.8%	21.5%	8.3%	0.0%
Total for all International Points		100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%

TABLE 3 - Satellite Circuit Status 1997-2000

Reg Code	Country	2000 Satellite					1999 Satellite					1998 Satellite					1997 Satellite				
		IMTS Total Ckts	P.L. Total Ckts	Other Total Ckts	Active Total Ckts	Idle Total Ckts	IMTS Total Ckts	P.L. Total Ckts	Other Total Ckts	Active Total Ckts	Idle Total Ckts	IMTS Total Ckts	P.L. Total Ckts	Other Total Ckts	Active Total Ckts	Idle Total Ckts	IMTS Total Ckts	P.L. Total Ckts	Other Total Ckts	Active Total Ckts	Idle Total Ckts
	Service Mix By Region																				
1	Western Europe	3.2%	94.2%	2.7%	100.0%		12.4%	85.8%	1.8%	100.0%		33.4%	63.5%	3.1%	100.0%		35.0%	44.4%	20.6%	100.0%	
2	Africa	39.2%	60.8%	0.0%	100.0%		34.6%	65.4%	0.0%	100.0%		68.9%	31.1%	0.1%	100.0%		82.9%	13.7%	3.3%	100.0%	
3	Middle East	15.5%	84.5%	0.0%	100.0%		26.3%	72.4%	1.3%	100.0%		43.7%	54.1%	2.2%	100.0%		50.1%	19.1%	30.8%	100.0%	
4	Caribbean	55.5%	44.5%	0.0%	100.0%		58.9%	41.1%	0.0%	100.0%		71.7%	28.2%	0.1%	100.0%		73.4%	26.4%	0.1%	100.0%	
5	North and Central America	11.5%	81.4%	7.0%	100.0%		35.5%	39.9%	24.6%	100.0%		48.2%	33.1%	18.7%	100.0%		35.2%	23.9%	40.9%	100.0%	
6	South America	12.3%	85.7%	2.0%	100.0%		21.0%	78.4%	0.6%	100.0%		42.7%	55.7%	1.6%	100.0%		48.1%	51.7%	0.2%	100.0%	
7	Asia	10.4%	87.3%	2.3%	100.0%		35.2%	55.7%	9.0%	100.0%		50.6%	37.0%	12.4%	100.0%		54.9%	34.7%	10.4%	100.0%	
8	Oceania	6.4%	93.2%	0.4%	100.0%		8.8%	91.0%	0.1%	100.0%		65.4%	34.3%	0.3%	100.0%		67.9%	31.8%	0.3%	100.0%	
9	Eastern Europe	36.6%	63.4%	0.0%	100.0%		38.2%	60.8%	0.9%	100.0%		68.3%	29.9%	1.7%	100.0%		59.2%	29.7%	11.1%	100.0%	
10	Other Regions	0.0%	84.9%	15.1%	100.0%		0.0%	100.0%	0.0%	100.0%		0.0%	100.0%	0.0%	100.0%		0.0%	56.7%	43.3%	100.0%	
	Total for all International Points	13.8%	83.8%	2.4%	100.0%		27.0%	69.5%	3.6%	100.0%		47.6%	47.7%	4.7%	100.0%		49.0%	34.2%	16.8%	100.0%	
	Transmission Mix (% of total)				<u>6%</u>					<u>7%</u>					<u>8%</u>						<u>11%</u>
	Regional Annual Growth by Service																				
1	Western Europe	-12%	278%	409%	244%		-36%	133%	0%	72%		-4%	45%	-85%	1%	7%	-32%	209%	0%	16%	-52%
2	Africa	12%	-8%	0%	-1%		-6%	296%	-100%	88%		3%	180%	-98%	24%	-33%	9%	91%	-7%	16%	30%
3	Middle East	-3%	92%	-100%	64%		-2%	118%	-1%	63%		-18%	168%	-93%	-6%	29%	10%	41%	33625%	69%	-4%
4	Caribbean	-5%	9%	0%	0%		6%	89%	-100%	29%		-16%	-8%	-40%	-14%	64%	-0%	189%	0%	21%	63%
5	North and Central America	14%	612%	0%	249%		12%	83%	99%	52%		-3%	-1%	-67%	-29%	703%	2%	74%	206%	62%	-13%
6	South America	-9%	69%	376%	55%		15%	230%	-4%	135%		9%	33%	707%	23%	35%	12%	72%	7%	36%	6%
7	Asia	-0%	429%	-16%	238%		-3%	109%	1%	39%		-11%	3%	15%	-3%	28%	-15%	38%	0%	0%	-27%
8	Oceania	1%	43%	375%	39%		4%	1940%	167%	668%		-12%	-2%	0%	-9%	8%	-17%	-5%	-57%	-13%	-43%
9	Eastern Europe	13%	23%	-100%	18%		-0%	263%	-2%	79%		9%	-5%	-85%	-6%	-59%	-13%	155%	6%	11%	188%
10	Other Regions	0%	68%	0%	98%		0%	-83%	0%	-83%		0%	62%	-100%	-8%	0%	0%	0%	0%	0%	0%
	Total for all International Points	1%	137%	31%	96%		1%	160%	36%	79%		-5%	37%	-72%	-2%	50%	-4%	59%	177%	28%	-2%

TABLE 4 - Terrestrial Circuit Status 1997-2000 *

Reg Code	Country	2000 Terrestrial					1999 Terrestrial					1998 Terrestrial					1997 Terrestrial				
		IMTS Total Ckts	P.L. Total Ckts	Other Total Ckts	Active Total Ckts	Idle Total Ckts	IMTS Total Ckts	P.L. Total Ckts	Other Total Ckts	Active Total Ckts	Idle Total Ckts	IMTS Total Ckts	P.L. Total Ckts	Other Total Ckts	Active Total Ckts	Idle Total Ckts	IMTS Total Ckts	P.L. Total Ckts	Other Total Ckts	Active Total Ckts	Idle Total Ckts
1	Andorra	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	Austria	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	Belgium	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	Cyprus	8	0	0	8	0	8	0	0	8	0	8	0	0	8	0	0	0	0	0	0
1	Denmark	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	Finland	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	France	10	0	0	10	20	0	0	0	0	0	10	0	0	10	20	10	0	0	10	0
1	Germany	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	Gibraltar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	Greece	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	Greenland	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	Iceland	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	Ireland	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	Italy	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	Liechtenstein	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	Luxembourg	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	Malta	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	Netherlands	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	Norway	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	Portugal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	Spain	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	Sweden	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	Switzerland	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	Turkey	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	United Kingdom	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	Algeria	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	Angola	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	Benin	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	Botswana	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	Burkina	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	Burundi	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	Cameroon	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	Canary Island	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	Cape Verde	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	Central African Republic	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	Chad	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	Comoros	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	Congo	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	Cote d'Ivoire	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	Djibouti	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	Egypt	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	Equatorial Guinea	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	Ethiopia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	Gabon	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	Gambia, The	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	Ghana	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	Guinea	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	Guinea-Bissau	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	Kenya	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	Lesotho	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	Liberia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	Libya	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	Madagascar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	Malawi	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	Mali	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	Mauritania	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

TABLE 4 - Terrestrial Circuit Status 1997-2000 *

Reg Code	Country	2000 Terrestrial					1999 Terrestrial					1998 Terrestrial					1997 Terrestrial				
		IMTS Total Ckts	P.L. Total Ckts	Other Total Ckts	Active Total Ckts	Idle Total Ckts	IMTS Total Ckts	P.L. Total Ckts	Other Total Ckts	Active Total Ckts	Idle Total Ckts	IMTS Total Ckts	P.L. Total Ckts	Other Total Ckts	Active Total Ckts	Idle Total Ckts	IMTS Total Ckts	P.L. Total Ckts	Other Total Ckts	Active Total Ckts	Idle Total Ckts
2	Mauritius	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	Morocco	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	Mozambique	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	Namibia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	Niger	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	Nigeria	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	Reunion	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	Rwanda	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	Saint Helena	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	Sao Tome and Principe	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	Senegal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	Seychelles	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	Sierra Leone	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	Somalia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	South Africa	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	Sudan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	Swaziland	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	Tanzania	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	Togo	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	Tunisia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	Uganda	8	0	0	8	0	15	0	0	15	0	15	0	0	15	0	0	0	0	0	0
2	Western Sahara	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	Zaire	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	Zambia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	Zimbabwe	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	Bahrain	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	Iran	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	Iraq	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	Israel	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	Jordan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	Kuwait	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	Lebanon	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	Oman	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	Qatar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	Saudi Arabia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	Syria	8	0	0	8	0	8	0	0	8	0	8	0	0	8	0	0	0	0	0	0
3	United Arab Emirates	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	Yemen	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	Anguilla	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	Antigua and Barbuda	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	Aruba	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	Bahamas, The	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	Barbados	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	Bermuda	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	Cayman Islands	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	Cuba	0	0	0	0	0	0	0	0	0	30	0	0	30	0	30	0	0	0	30	0
4	Dominica	8	0	0	8	0	0	0	0	0	18	0	0	18	0	18	0	0	18	0	0
4	Dominican Republic	0	0	0	0	0	0	0	0	0	0	0	0	0	48	0	1	0	1	3	0
4	French Overseas Departments	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	Grenada	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	Guadeloupe	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	Haiti	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	Jamaica	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	Montserrat	8	0	0	8	22	0	0	0	0	8	0	0	8	22	8	0	0	8	22	0
4	Navassa Island	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	Netherlands Antilles	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

TABLE 4 - Terrestrial Circuit Status 1997-2000 *

Reg Code	Country	2000 Terrestrial					1999 Terrestrial					1998 Terrestrial					1997 Terrestrial				
		IMTS Total Ckts	P.L. Total Ckts	Other Total Ckts	Active Total Ckts	Idle Total Ckts	IMTS Total Ckts	P.L. Total Ckts	Other Total Ckts	Active Total Ckts	Idle Total Ckts	IMTS Total Ckts	P.L. Total Ckts	Other Total Ckts	Active Total Ckts	Idle Total Ckts	IMTS Total Ckts	P.L. Total Ckts	Other Total Ckts	Active Total Ckts	Idle Total Ckts
4	Puerto Rico	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	Saint Kitts and Nevis	23	0	0	23	0	0	0	0	0	23	0	0	23	0	23	0	0	0	23	0
4	Saint Lucia	15	0	0	15	0	0	0	0	0	15	0	0	15	0	15	0	0	15	0	
4	Saint Vincent and the Grenadines	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
4	Trinidad and Tobago	19	2	0	21	26	0	0	0	0	19	2	0	21	26	19	3	0	22	26	
4	Turks and Caicos Islands	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
4	U.S. Virgin Islands	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
4	Virgin Islands, British	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
5	Alaska	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
5	Belize	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
5	Canada	79,722	265,802	54,413	399,937	436,206	76,816	107,910	9,282	194,008	152,719	54,713	53,302	0	108,015	121,603	50,343	40,447	2,625	93,415	32,178
5	Costa Rica	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	El Salvador	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	Guatemala	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	Honduras	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0
5	Mexico	75,005	90,647	1,260	166,912	235,007	84,463	52,053	0	136,516	10,590	39,862	28,910	0	68,772	5,680	36,665	23,060	0	59,725	1,148
5	Nicaragua	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	Panama	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	Saint Pierre and Miquelon	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	United States (conterminous)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	Argentina	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	Bolivia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	Brazil	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	Chile	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	Colombia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	Ecuador	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	French Guiana	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	Guyana	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	Paraguay	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	Peru	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	Suriname	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	Uruguay	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	Venezuela	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	Afghanistan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	Bangladesh	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	Bhutan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	Brunei	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	Burma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	Cambodia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	Chagos Archipelago	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	China	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	French Southern and Antarctic Lands	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	Hong Kong	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	India	30	0	0	30	0	30	0	0	30	0	30	0	0	30	0	0	0	0	0	0
7	Indonesia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	Japan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	Kampuchea	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	Korea, North	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	Korea, South	0	0	0	0	0	0	8	0	8	0	0	8	0	8	0	0	0	0	0	0
7	Laos	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	Macau	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	Malaysia	8	0	0	8	0	8	0	0	8	0	8	0	0	8	0	0	0	0	0	0
7	Maldives	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	Mongolia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	Nepal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	Pakistan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

TABLE 4 - Terrestrial Circuit Status 1997-2000 *

Reg Code	Country	2000 Terrestrial					1999 Terrestrial					1998 Terrestrial					1997 Terrestrial				
		IMTS Total Ckts	P.L. Total Ckts	Other Total Ckts	Active Total Ckts	Idle Total Ckts	IMTS Total Ckts	P.L. Total Ckts	Other Total Ckts	Active Total Ckts	Idle Total Ckts	IMTS Total Ckts	P.L. Total Ckts	Other Total Ckts	Active Total Ckts	Idle Total Ckts	IMTS Total Ckts	P.L. Total Ckts	Other Total Ckts	Active Total Ckts	Idle Total Ckts
7	Philippines	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	Singapore	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	Sri Lanka	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	Taiwan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	Thailand	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	Vietnam	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	American Samoa	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	Australia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	Baker Island	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	Cook Islands	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	Fiji	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	French Polynesia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	Guam	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	Hawaii	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	Howland Island	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	Jarvis Island	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	Johnston Atoll	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	Kingman Reef	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	Kiribati	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	Marshall Islands	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	Micronesia, Federated States of	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	Midway Atoll	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	Nauru	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	New Caledonia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	New Zealand	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	Niue	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	Norfolk Island	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	Northern Mariana Islands	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	Pacific Islands (Palau)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	Palmyra Atoll	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	Papua New Guinea	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	Solomon Islands	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	Tonga	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	Tuvalu	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	Vanuatu	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	Wake Island	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	Wallis and Futuna	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	Western Samoa	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	Albania	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	Armenia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	Azerbaijan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	Belarus	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	Bosnia and Herzegovina	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	Bulgaria	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	Croatia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	Czech Republic	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	Estonia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	Georgia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	Hungary	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	Kazakhstan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	Kyrgyzstan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	Latvia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	Lithuania	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	Moldova	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	Poland	30	0	0	30	0	30	0	0	30	0	0	0	0	0	0	0	0	0	0	0
9	Romania	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

TABLE 4 - Terrestrial Circuit Status 1997-2000 *

Reg Code	Country	2000 Terrestrial					1999 Terrestrial					1998 Terrestrial					1997 Terrestrial				
		IMTS Total Ckts	P.L. Total Ckts	Other Total Ckts	Active Total Ckts	Idle Total Ckts	IMTS Total Ckts	P.L. Total Ckts	Other Total Ckts	Active Total Ckts	Idle Total Ckts	IMTS Total Ckts	P.L. Total Ckts	Other Total Ckts	Active Total Ckts	Idle Total Ckts	IMTS Total Ckts	P.L. Total Ckts	Other Total Ckts	Active Total Ckts	Idle Total Ckts
9	Russia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	Serbia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	Slovakia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	Slovenia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	Tajikistan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	Turkmenistan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	Ukraine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	Uzbekistan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	Antarctica	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	Maritime - Atlantic	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	Maritime - other oceans	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	Maritime - Pacific	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total for all International Points		154,902	356,451	55,673	567,026	671,281	161,378	159,971	9,282	330,631	163,309	94,767	82,223	0	176,990	127,399	87,131	63,511	2,625	153,267	33,377
Activate Circuits %					45.8%				66.9%					58.1%					82.1%		
Idle Circuits %					54.2%				33.1%					41.9%					17.9%		
Service Mix		27.3%	62.9%	9.8%	100.0%		48.8%	48.4%	2.8%	100.0%		53.5%	46.5%	0.0%	100.0%		56.8%	41.4%	1.7%	100.0%	
Regional Total																					
1	Western Europe	18	0	0	18	20	8	0	0	8	0	18	0	0	18	20	10	0	0	10	0
2	Africa	8	0	0	8	0	15	0	0	15	0	15	0	0	15	0	0	0	0	0	0
3	Middle East	8	0	0	8	0	8	0	0	8	0	8	0	0	8	0	0	0	0	0	0
4	Caribbean	73	2	0	75	48	0	0	0	0	0	113	2	0	115	96	113	4	0	117	51
5	North and Central America	154,727	356,449	55,673	566,849	671,213	161,279	159,963	9,282	330,524	163,309	94,575	82,213	0	176,788	127,283	87,008	63,507	2,625	153,140	33,326
6	South America	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	Asia	38	0	0	38	0	38	8	0	46	0	38	8	0	46	0	0	0	0	0	0
8	Oceania	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	Eastern Europe	30	0	0	30	0	30	0	0	30	0	0	0	0	0	0	0	0	0	0	0
10	Other Regions	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total for all International Points		154,902	356,451	55,673	567,026	671,281	161,378	159,971	9,282	330,631	163,309	94,767	82,223	0	176,990	127,399	87,131	63,511	2,625	153,267	33,377
Regional % of Total																					
1	Western Europe	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%
2	Africa	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%
3	Middle East	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%
4	Caribbean	0.0%	0.0%	0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.1%	0.0%	0.0%	0.1%	0.1%	0.1%	0.0%	0%	0.1%	0.2%
5	North and Central America	99.9%	100.0%	100%	100.0%	100.0%	99.9%	100.0%	100.0%	100.0%	100.0%	99.8%	100.0%	0.0%	99.9%	99.9%	99.9%	100.0%	100%	99.9%	99.8%
6	South America	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%
7	Asia	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%
8	Oceania	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%
9	Eastern Europe	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%
10	Other Regions	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%
Total for all International Points		100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	0%	100%	100%	100%	100%	100%	100%	100%

TABLE 4 - Terrestrial Circuit Status 1997-2000 *

Reg Code	Country	2000 Terrestrial					1999 Terrestrial					1998 Terrestrial					1997 Terrestrial				
		IMTS Total Ckts	P.L. Total Ckts	Other Total Ckts	Active Total Ckts	Idle Total Ckts	IMTS Total Ckts	P.L. Total Ckts	Other Total Ckts	Active Total Ckts	Idle Total Ckts	IMTS Total Ckts	P.L. Total Ckts	Other Total Ckts	Active Total Ckts	Idle Total Ckts	IMTS Total Ckts	P.L. Total Ckts	Other Total Ckts	Active Total Ckts	Idle Total Ckts
	Service Mix By Region																				
1	Western Europe	100.0%	0.0%	0.0%	100.0%		100.0%	0.0%	0.0%	100.0%		100.0%	0.0%	0.0%	100.0%		100.0%	0.0%	0.0%	100.0%	
2	Africa	100.0%	0.0%	0.0%	100.0%		100.0%	0.0%	0.0%	100.0%		100.0%	0.0%	0.0%	100.0%		0.0%	0.0%	0.0%	0.0%	
3	Middle East	100.0%	0.0%	0.0%	100.0%		100.0%	0.0%	0.0%	100.0%		100.0%	0.0%	0.0%	100.0%		0.0%	0.0%	0.0%	0.0%	
4	Caribbean	97.3%	2.7%	0.0%	100.0%		0.0%	0.0%	0.0%	0.0%		98.3%	1.7%	0.0%	100.0%		96.6%	3.4%	0.0%	100.0%	
5	North and Central America	27.3%	62.9%	9.8%	100.0%		48.8%	48.4%	2.8%	100.0%		53.5%	46.5%	0.0%	100.0%		56.8%	41.5%	1.7%	100.0%	
6	South America	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%	
7	Asia	100.0%	0.0%	0.0%	100.0%		82.6%	17.4%	0.0%	100.0%		82.6%	17.4%	0.0%	100.0%		0.0%	0.0%	0.0%	0.0%	
8	Oceania	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%	
9	Eastern Europe	100.0%	0.0%	0.0%	100.0%		100.0%	0.0%	0.0%	100.0%		0.0%	0.0%	0.0%	0.0%		0.0%	0.0%	0.0%	0.0%	
10	Other Regions	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%	
	Total for all International Points	27.3%	62.9%	9.8%	100.0%		48.8%	48.4%	2.8%	100.0%		53.5%	46.5%	0.0%	100.0%		56.8%	41.4%	1.7%	100.0%	
	Transmission Mix (% of total)				<u>26%</u>					<u>33%</u>					<u>38%</u>					<u>44%</u>	
	Regional Annual Growth by Service																				
1	Western Europe	125%	0%	0%	125%	0%	-56%	0%	0%	-56%	-100%	80%	0%	0%	80%	0%	0%	0%	0%	0%	0%
2	Africa	-47%	0%	0%	-47%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
3	Middle East	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
4	Caribbean	0%	0%	0%	0%	0%	-100%	-100%	0%	-100%	-100%	0%	-50%	0%	-2%	88%	-43%	-99%	0%	-84%	155%
5	North and Central America	-4%	123%	500%	72%	311%	71%	95%	0%	87%	28%	9%	29%	-100%	15%	282%	25%	48%	-17%	32%	1384%
6	South America	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	-100%	-100%	0%	-100%	0%
7	Asia	0%	-100%	0%	-17%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
8	Oceania	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	-100%	-100%	0%	-100%	-100%
9	Eastern Europe	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
10	Other Regions	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
	Total for all International Points	-4%	123%	500%	71%	311%	70%	95%	0%	87%	28%	9%	29%	-100%	15%	282%	25%	46%	-17%	32%	1365%

* Some carriers used terrestrial circuits to transport their traffic to Canada, and used satellite circuits to send their traffic to final destination other than Canada.

To avoid double counting, a carrier is required to report its initial facility used for each international point traffic; therefore, this table reports as "terrestrial" some circuits between the United States and countries that are not actually reached by terrestrial links (through microwave or terrestrial cables) to the United States.

TABLE 5 - Combined Circuit Status 1997-2000

Reg Code	Country	2000 Combined					1999 Combined					1998 Combined					1997 Combined				
		IMTS Total Ckts	P.L. Total Ckts	Other Total Ckts	Active Total Ckts	Idle Total Ckts	IMTS Total Ckts	P.L. Total Ckts	Other Total Ckts	Active Total Ckts	Idle Total Ckts	IMTS Total Ckts	P.L. Total Ckts	Other Total Ckts	Active Total Ckts	Idle Total Ckts	IMTS Total Ckts	P.L. Total Ckts	Other Total Ckts	Active Total Ckts	Idle Total Ckts
1	Andorra	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	Austria	430	132	0	562	387	314	105	0	419	465	315	126	1	442	319	283	138	2	423	297
1	Belgium	1,738	601	0	2,339	583	1,737	518	0	2,255	868	1,206	929	1	2,136	226	1,350	809	44	2,203	721
1	Cyprus	81	281	0	362	75	89	137	0	226	66	61	26	0	87	33	98	86	0	184	40
1	Denmark	1,258	763	4,410	6,431	657	1,267	234	2,520	4,021	542	586	203	1	790	566	547	94	44	685	243
1	Finland	377	84	0	461	387	415	166	0	581	339	276	202	1	479	210	326	133	1	460	182
1	France	5,896	16,614	3,780	26,290	3,775	5,336	8,390	2,010	15,736	4,454	4,389	2,626	31	7,046	5,138	3,142	3,314	199	6,655	5,531
1	Germany	11,315	92,373	541	104,229	14,904	9,244	24,537	541	34,322	10,045	5,595	7,364	33	12,992	11,377	5,120	8,028	108	13,256	8,553
1	Gibraltar	30	0	0	30	0	30	0	0	30	0	30	0	0	30	0	30	0	0	30	0
1	Greece	524	1,077	0	1,601	108	373	418	0	791	105	285	52	0	337	37	404	126	43	573	43
1	Greenland	0	1,113	0	1,113	0	0	750	0	750	0	0	559	0	559	0	0	424	0	424	0
1	Iceland	250	159	0	409	73	191	164	0	355	11	73	110	0	183	0	127	182	0	309	6
1	Ireland	1,884	808	0	2,692	1,202	1,319	786	0	2,105	1,808	1,229	893	24	2,146	1,024	1,437	620	67	2,124	853
1	Italy	2,740	10,294	0	13,034	4,260	2,635	709	92	3,436	1,690	2,234	859	93	3,186	314	1,700	813	44	2,557	1,356
1	Liechtenstein	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	Luxembourg	180	12	0	192	193	179	43	0	222	198	135	42	1	178	107	136	39	1	176	98
1	Malta	35	0	0	35	0	35	8	0	43	0	35	8	0	43	0	27	0	0	27	0
1	Netherlands	3,401	60,297	4,770	68,468	30,622	1,831	21,263	30	23,124	16,846	2,087	6,129	9	8,225	15,115	1,179	2,028	66	3,273	3,006
1	Norway	401	195	0	596	2,230	549	172	0	721	355	472	103	1	576	98	513	86	44	643	358
1	Portugal	831	1,081	0	1,912	1,746	488	878	0	1,366	251	458	1,550	1	2,009	68	459	416	44	919	37
1	Spain	2,726	1,256	2	3,984	3,765	1,463	1,142	2	2,607	1,818	1,990	1,152	2	3,144	1,894	1,722	1,041	46	2,809	1,705
1	Sweden	2,958	17,895	0	20,853	2,619	3,198	6,568	0	9,766	1,806	2,673	9,460	127	12,260	2,054	1,036	3,468	170	4,674	1,805
1	Switzerland	2,799	6,235	0	9,034	1,947	1,991	6,570	0	8,561	2,133	2,251	1,573	1	3,825	2,291	1,237	1,111	1	2,349	1,923
1	Turkey	355	3,070	0	3,425	440	321	482	0	803	321	209	123	0	332	307	287	149	43	479	291
1	United Kingdom	102,577	635,794	22,519	760,890	844,254	54,789	230,718	15,601	301,108	57,258	25,444	75,828	2,978	104,250	110,025	18,197	23,208	334	41,739	22,514
2	Algeria	69	24	0	93	15	39	26	0	65	17	15	43	0	58	0	39	4	43	86	0
2	Angola	8	68	0	76	0	8	56	0	64	6	8	23	0	31	2	13	31	0	44	6
2	Benin	34	5	0	39	0	34	3	0	37	0	31	3	0	34	0	26	3	0	29	0
2	Botswana	18	10	0	28	0	22	10	0	32	0	22	10	0	32	0	20	8	0	28	4
2	Burkina	20	0	0	20	0	14	0	0	14	0	14	0	0	14	0	20	0	0	20	0
2	Burundi	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	Cameroon	60	111	0	171	9	60	582	0	642	4	55	5	0	60	0	60	11	0	71	0
2	Canary Island	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	Cape Verde	24	2	0	26	0	24	2	0	26	0	24	2	0	26	0	24	0	0	24	0
2	Central African Republic	8	2	0	10	0	4	2	0	6	0	4	0	0	4	0	8	1	0	9	0
2	Chad	6	0	0	6	0	6	0	0	6	0	6	2	0	8	0	6	3	0	9	0
2	Comoros	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	Congo	45	40	0	85	0	45	15	0	60	0	58	5	0	63	0	46	6	0	52	0
2	Cote d'Ivoire	55	67	0	122	3	55	58	0	113	0	45	12	1	58	0	55	10	1	66	0
2	Djibouti	15	0	0	15	15	15	0	0	15	15	15	0	0	15	15	15	0	0	15	15
2	Egypt	300	523	0	823	90	270	2,373	0	2,643	68	278	267	1	546	38	215	123	3	341	47
2	Equatorial Guinea	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	Ethiopia	120	40	0	160	0	125	32	0	157	2	110	8	0	118	2	110	4	0	114	6
2	Gabon	45	12	0	57	3	45	13	0	58	0	41	4	0	45	0	45	4	0	49	0
2	Gambia, The	31	0	0	31	8	31	0	0	31	0	61	0	0	61	0	24	0	0	24	0
2	Ghana	178	72	0	250	20	178	52	0	230	30	135	11	0	146	1	75	3	0	78	0
2	Guinea	24	93	0	117	0	24	34	0	58	0	89	4	0	93	0	90	4	0	94	0
2	Guinea-Bissau	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	Kenya	75	185	0	260	4	79	59	0	138	0	75	12	0	87	1	75	9	0	84	1
2	Lesotho	8	0	0	8	0	8	0	0	8	0	8	0	0	8	0	8	0	0	8	0
2	Liberia	81	15	0	96	0	57	9	0	66	0	57	3	0	60	0	83	0	0	83	0
2	Libya	4	0	0	4	0	4	0	0	4	0	4	0	0	4	0	4	0	0	4	0
2	Madagascar	0	4	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	Malawi	46	17	0	63	19	46	8	0	54	0	46	8	0	54	0	46	3	0	49	0
2	Mali	46	0	0	46	0	46	0	0	46	0	46	0	0	46	0	46	0	0	46	0
2	Mauritania	30	0	0	30	0	30	0	0	30	0	8	0	0	8	0	8	0	0	8	0

TABLE 5 - Combined Circuit Status 1997-2000

Reg Code	Country	2000 Combined					1999 Combined					1998 Combined					1997 Combined				
		IMTS Total Ckts	P.L. Total Ckts	Other Total Ckts	Active Total Ckts	Idle Total Ckts	IMTS Total Ckts	P.L. Total Ckts	Other Total Ckts	Active Total Ckts	Idle Total Ckts	IMTS Total Ckts	P.L. Total Ckts	Other Total Ckts	Active Total Ckts	Idle Total Ckts	IMTS Total Ckts	P.L. Total Ckts	Other Total Ckts	Active Total Ckts	Idle Total Ckts
2	Mauritius	18	50	0	68	12	18	17	0	35	12	18	28	0	46	0	11	13	0	24	15
2	Morocco	114	29	0	143	3	112	19	0	131	32	115	9	0	124	0	113	7	0	120	0
2	Mozambique	8	34	0	42	0	8	0	0	8	0	8	0	0	8	0	8	0	0	8	0
2	Namibia	8	12	0	20	0	8	12	0	20	0	8	2	0	10	0	8	4	0	12	0
2	Niger	10	0	0	10	0	10	0	0	10	0	10	0	0	10	0	10	0	0	10	0
2	Nigeria	365	686	0	1,051	29	364	499	0	863	0	294	34	0	328	0	232	3	0	235	0
2	Reunion	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	Rwanda	30	12	0	42	0	30	2	0	32	0	28	2	0	30	0	30	3	0	33	0
2	Saint Helena	0	50	0	50	0	0	26	0	26	0	0	319	0	319	0	0	3	0	3	0
2	Sao Tome and Principe	52	0	0	52	0	52	0	0	52	0	52	0	0	52	0	0	0	0	0	0
2	Senegal	27	85	0	112	1	31	14	0	45	0	27	1	0	28	0	59	1	0	60	0
2	Seychelles	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	Sierra Leone	24	8	0	32	0	27	4	0	31	0	27	4	0	31	0	27	4	0	31	0
2	Somalia	36	12	0	48	0	16	10	0	26	3	15	0	0	15	0	15	4	0	19	0
2	South Africa	524	1,853	0	2,377	917	432	541	0	973	756	432	659	0	1,091	260	423	422	0	845	196
2	Sudan	46	0	0	46	0	46	0	0	46	0	46	0	0	46	0	46	1	0	47	0
2	Swaziland	8	0	0	8	0	8	0	0	8	0	8	0	0	8	0	8	0	0	8	0
2	Tanzania	31	18	0	49	0	31	7	0	38	0	31	1	0	32	0	31	4	0	35	0
2	Togo	16	63	0	79	0	16	23	0	39	0	16	4	0	20	0	23	0	0	23	0
2	Tunisia	90	38	0	128	0	61	38	0	99	0	91	44	0	135	0	90	17	43	150	0
2	Uganda	65	27	0	92	1	72	4	0	76	1	72	3	0	75	0	81	3	0	84	1
2	Western Sahara	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	Zaire	75	10	0	85	0	15	2	0	17	0	105	7	0	112	0	135	7	0	142	0
2	Zambia	60	2	0	62	0	60	4	0	64	0	60	2	0	62	0	50	2	0	52	0
2	Zimbabwe	74	28	0	102	0	74	31	0	105	1	74	19	0	93	1	74	18	0	92	1
3	Bahrain	97	547	0	644	26	108	538	0	646	20	83	411	0	494	41	79	72	333	484	24
3	Iran	265	6	0	271	0	265	4	0	269	0	235	5	0	240	0	265	3	0	268	0
3	Iraq	72	3	0	75	0	72	3	0	75	0	102	2	0	104	0	102	3	0	105	0
3	Israel	1,357	9,138	240	10,735	388	1,141	5,151	180	6,472	582	1,018	1,243	120	2,381	498	1,082	843	1	1,926	266
3	Jordan	138	85	0	223	6	109	101	0	210	27	132	22	0	154	14	120	18	0	138	0
3	Kuwait	146	1,065	0	1,211	30	125	1,004	0	1,129	100	136	1,148	0	1,284	0	181	83	1,015	1,279	4
3	Lebanon	141	63	0	204	3	126	46	0	172	16	144	44	0	188	6	216	4	0	220	8
3	Oman	83	34	0	117	26	53	82	0	135	1	70	33	0	103	0	70	35	0	105	0
3	Qatar	81	36	0	117	0	103	36	0	139	0	103	36	0	139	0	89	34	0	123	0
3	Saudi Arabia	358	397	0	755	222	328	325	90	743	211	297	141	91	529	221	461	113	1	575	110
3	Syria	156	2	0	158	1	225	5	0	230	22	196	5	0	201	21	211	8	0	219	22
3	United Arab Emirates	326	1,646	0	1,972	192	265	1,645	0	1,910	129	265	210	0	475	41	198	216	0	414	45
3	Yemen	82	11	0	93	2	50	5	0	55	1	42	0	0	42	2	87	0	0	87	0
4	Anguilla	36	0	0	36	0	36	0	0	36	0	6	0	0	6	0	4	0	0	4	0
4	Antigua and Barbuda	250	108	0	358	6	209	87	0	296	6	224	320	0	544	24	214	60	0	274	6
4	Aruba	264	21	0	285	33	233	28	0	261	35	144	11	0	155	64	115	18	0	133	1
4	Bahamas, The	978	227	0	1,205	68	799	182	0	981	15	1,172	143	1	1,316	101	947	90	0	1,037	128
4	Barbados	303	126	0	429	192	242	119	0	361	196	253	96	0	349	120	268	87	0	355	70
4	Bermuda	478	1,362	0	1,840	218	535	703	0	1,238	374	617	200	1	818	219	639	212	1	852	285
4	Cayman Islands	175	108	0	283	121	147	95	0	242	40	90	54	1	145	113	118	39	1	158	9
4	Cuba	412	336	0	748	143	511	49	0	560	0	513	65	1	579	0	513	11	1	525	0
4	Dominica	134	0	0	134	0	122	0	0	122	0	92	0	0	92	0	200	0	0	200	0
4	Dominican Republic	2,258	1,050	0	3,308	343	1,973	672	0	2,645	565	2,310	447	0	2,757	1,011	2,156	695	0	2,851	833
4	French Overseas Departments	55	10	0	65	5	55	2	0	57	5	30	3	0	33	0	55	8	0	63	0
4	Grenada	150	18	0	168	36	88	20	0	108	0	88	12	0	100	0	90	6	0	96	0
4	Guadeloupe	43	2	0	45	0	30	2	0	32	0	33	2	0	35	0	63	0	2	65	0
4	Haiti	298	224	0	522	128	236	142	0	378	122	240	16	0	256	125	244	10	0	254	127
4	Jamaica	802	683	0	1,485	83	668	643	0	1,311	144	771	133	1	905	100	639	77	1	717	177
4	Montserrat	50	0	0	50	22	42	0	0	42	0	50	0	0	50	22	70	0	0	70	22
4	Navassa Island	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	Netherlands Antilles	444	210	0	654	292	349	684	0	1,033	320	386	74	1	461	76	386	61	1	448	243

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4	Puerto Rico	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	Saint Kitts and Nevis	147	31	0	178	0	124	1	0	125	0	93	1	0	94	0	113	40	0	153	0
4	Saint Lucia	143	4	0	147	4	158	5	0	163	4	143	9	0	152	32	165	8	0	173	2
4	Saint Vincent and the Grenadines	95	0	0	95	0	65	0	0	65	0	7	0	0	7	0	30	0	0	30	0
4	Trinidad and Tobago	790	256	0	1,046	147	710	265	0	975	279	664	85	0	749	340	697	32	0	729	334
4	Turks and Caicos Islands	52	31	0	83	3	53	33	0	86	1	43	30	0	73	0	43	29	0	72	0
4	U.S. Virgin Islands	168	140	0	308	174	768	88	0	856	32	1,410	343	0	1,753	785	1,380	198	0	1,578	911
4	Virgin Islands, British	270	18	0	288	2,000	132	46	0	178	2,002	180	59	0	239	2,593	300	30	0	330	82
5	Alaska	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	Belize	67	44	0	111	3	67	21	0	88	0	67	17	0	84	0	66	22	0	88	1
5	Canada	80,874	278,591	55,673	415,138	436,238	77,798	108,195	10,542	196,535	152,871	54,909	53,330	630	108,869	121,633	50,501	40,449	4,531	95,481	32,374
5	Costa Rica	269	1,449	0	1,718	248	233	736	0	969	247	253	348	1	602	92	247	231	1	479	19
5	El Salvador	690	1,494	0	2,184	56	637	710	0	1,347	35	474	180	0	654	398	390	131	0	521	521
5	Guatemala	702	413	0	1,115	91	503	233	0	736	81	465	182	0	647	48	368	88	1	457	44
5	Honduras	492	414	0	906	15	418	245	0	663	31	404	66	1	471	454	282	92	1	375	484
5	Mexico	75,377	92,217	1,260	168,854	235,010	84,536	52,124	0	136,660	10,593	40,350	29,186	0	69,536	5,982	37,030	23,525	0	60,555	1,181
5	Nicaragua	171	155	0	326	29	172	112	0	284	30	168	54	0	222	128	176	27	0	203	97
5	Panama	186	2,544	60	2,790	186	216	702	0	918	117	218	213	1	432	67	216	183	33	432	19
5	Saint Pierre and Miquelon	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	United States (conterminous)	179	245	30	454	488	140	245	104	489	431	117	252	78	447	207	158	155	36	349	168
6	Argentina	1,041	6,347	151	7,539	8,467	779	3,549	30	4,358	1,128	772	1,665	1	2,438	813	773	1,012	1	1,786	626
6	Bolivia	177	283	0	460	125	153	137	0	290	98	169	118	1	288	7	188	159	1	348	5
6	Brazil	2,649	29,789	1,284	33,722	16,220	1,919	7,944	221	10,084	1,465	2,030	3,521	124	5,675	1,221	1,595	2,485	1	4,081	1,026
6	Chile	1,177	7,847	90	9,114	373	1,078	4,799	38	5,915	1,308	930	1,128	1	2,059	859	762	700	4	1,466	226
6	Colombia	1,699	5,452	142	7,293	7,526	1,373	2,336	24	3,733	1,301	1,168	924	3	2,095	520	1,137	739	9	1,885	376
6	Ecuador	612	645	0	1,257	191	392	581	0	973	242	447	134	0	581	54	360	95	0	455	9
6	French Guiana	24	0	0	24	0	24	0	0	24	0	24	0	0	24	0	24	0	0	24	0
6	Guyana	150	129	0	279	126	120	601	0	721	134	117	66	0	183	133	117	45	0	162	126
6	Paraguay	135	69	0	204	37	150	50	0	200	34	96	8	0	104	4	135	10	0	145	5
6	Peru	758	1,408	120	2,286	134	540	1,190	1	1,731	303	404	394	1	799	397	383	303	1	687	72
6	Suriname	60	94	0	154	0	59	64	0	123	0	31	45	0	76	0	32	43	0	75	0
6	Uruguay	181	478	0	659	47	179	192	0	371	107	150	134	0	284	128	116	123	0	239	130
6	Venezuela	1,890	4,896	180	6,966	1,065	1,883	2,689	0	4,572	1,670	1,850	1,412	2	3,264	1,626	1,611	1,080	2	2,693	1,567
7	Afghanistan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	Bangladesh	153	13	0	166	61	142	14	0	156	75	128	1	0	129	61	139	1	0	140	31
7	Bhutan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	Brunei	89	89	0	178	8	97	3	0	100	0	91	1	0	92	8	77	1	0	78	8
7	Burma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	Cambodia	48	0	0	48	0	24	0	0	24	0	20	0	0	20	0	32	0	0	32	0
7	Chagos Archipelago	149	60	0	209	0	120	51	0	171	0	61	51	0	112	0	61	52	0	113	2
7	China	1,557	23,298	1	24,856	864	1,673	3,738	21	5,432	1,223	1,606	835	24	2,465	907	1,501	422	4	1,927	1,073
7	French Southern and Antarctic Lands	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	Hong Kong	1,663	14,463	1,261	17,387	1,299	1,313	11,175	264	12,752	2,095	1,227	4,689	40	5,956	3,653	1,273	3,060	41	4,374	1,855
7	India	1,839	5,920	0	7,759	280	1,453	3,157	23	4,633	734	1,144	795	24	1,963	337	1,418	802	1	2,221	190
7	Indonesia	754	603	0	1,357	324	682	396	0	1,078	309	737	294	1	1,032	323	712	370	1	1,083	150
7	Japan	95,889	115,526	2,710	214,125	48,294	8,681	53,215	1,677	63,573	29,305	7,041	12,417	1,522	20,980	28,312	6,582	10,097	657	17,336	17,311
7	Kampuchea	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	Korea, North	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	Korea, South	4,874	36,232	1,471	42,577	1,793	2,678	9,235	35	11,948	5,178	2,299	4,095	6	6,400	5,371	2,246	3,788	7	6,041	3,934
7	Laos	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	Macau	26	128	0	154	2	16	2	0	18	0	27	18	0	45	0	26	16	0	42	2
7	Malaysia	613	5,942	0	6,555	128	680	2,688	0	3,368	173	740	1,978	1	2,719	189	572	1,544	1	2,117	1,714
7	Maldives	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	Mongolia	9	6	0	15	0	9	0	0	9	0	9	0	0	9	0	9	0	0	9	0
7	Nepal	10	4	0	14	20	10	0	0	10	20	10	0	0	10	20	30	0	0	30	0
7	Pakistan	443	461	0	904	49	305	142	0	447	30	300	69	0	369	6	269	70	0	339	5

TABLE 5 - Combined Circuit Status 1997-2000

Reg Code	Country	2000 Combined					1999 Combined					1998 Combined					1997 Combined				
		IMTS Total Ckts	P.L. Total Ckts	Other Total Ckts	Active Total Ckts	Idle Total Ckts	IMTS Total Ckts	P.L. Total Ckts	Other Total Ckts	Active Total Ckts	Idle Total Ckts	IMTS Total Ckts	P.L. Total Ckts	Other Total Ckts	Active Total Ckts	Idle Total Ckts	IMTS Total Ckts	P.L. Total Ckts	Other Total Ckts	Active Total Ckts	Idle Total Ckts
7	Philippines	3,862	3,647	2	7,511	1,567	3,143	1,975	2	5,120	2,574	3,125	1,437	3	4,565	1,954	2,835	826	3	3,664	1,599
7	Singapore	975	22,721	1,622	25,318	842	867	8,616	152	9,635	1,104	835	1,959	4	2,798	2,001	641	1,617	3	2,261	610
7	Sri Lanka	96	176	0	272	62	75	174	0	249	249	100	38	0	138	33	110	14	0	124	33
7	Taiwan	3,602	12,955	631	17,188	1,137	1,647	5,602	48	7,297	4,580	1,368	1,914	49	3,331	4,897	1,635	996	2	2,633	907
7	Thailand	460	1,293	0	1,753	286	487	850	17	1,354	471	490	564	18	1,072	341	439	479	1	919	156
7	Vietnam	601	181	0	782	167	643	96	0	739	113	662	60	0	722	51	661	35	0	696	1,653
8	American Samoa	80	76	31	187	13	58	53	1	112	1	61	20	0	81	0	68	17	0	85	0
8	Australia	11,444	43,052	1,291	55,787	5,407	2,521	25,084	347	27,952	966	3,494	5,394	163	9,051	5,256	4,173	4,289	10	8,472	1,052
8	Baker Island	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	Cook Islands	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	Fiji	68	63	0	131	0	46	48	0	94	0	38	1	0	39	0	44	1	0	45	0
8	French Polynesia	39	18	0	57	0	45	8	0	53	0	47	0	0	47	0	43	6	0	49	0
8	Guam	378	1,592	0	1,970	460	354	1,015	0	1,369	723	342	964	0	1,306	758	385	814	0	1,199	664
8	Hawaii	39	983	0	1,022	111	39	48	0	87	30	33	86	0	119	60	110	41	3	154	2
8	Howland Island	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	Jarvis Island	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	Johnston Atoll	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	Kingman Reef	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	Kiribati	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	Marshall Islands	58	105	0	163	0	56	81	0	137	0	41	35	0	76	0	41	31	1	73	0
8	Micronesia, Federated States of	42	28	0	70	7	47	11	0	58	3	47	14	0	61	3	41	13	0	54	0
8	Midway Atoll	2	2	0	4	0	2	2	0	4	0	2	2	0	4	0	2	0	0	2	0
8	Nauru	8	0	0	8	0	8	0	0	8	0	8	0	0	8	0	8	0	0	8	0
8	New Caledonia	8	0	0	8	0	4	0	0	4	0	8	0	0	8	0	8	0	0	8	0
8	New Zealand	827	6,225	31	7,083	124	875	967	1	1,843	87	819	378	2	1,199	276	718	390	2	1,110	83
8	Niue	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	Norfolk Island	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	Northern Mariana Islands	354	94	53	501	124	286	76	57	419	73	176	65	44	285	68	166	57	17	240	42
8	Pacific Islands (Palau)	28	9	0	37	1	26	4	0	30	0	29	8	0	37	4	29	8	0	37	0
8	Palmyra Atoll	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	Papua New Guinea	23	0	0	23	0	23	0	0	23	0	23	0	0	23	0	18	0	0	18	0
8	Solomon Islands	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	Tonga	28	2	0	30	1	28	2	0	30	1	28	2	0	30	1	29	1	0	30	0
8	Tuvalu	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	Vanuatu	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	Wake Island	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	Wallis and Futuna	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	Western Samoa	15	1	0	16	0	15	1	0	16	0	15	1	0	16	0	12	1	0	13	3
9	Albania	30	14	0	44	33	30	39	0	69	0	30	2	0	32	0	30	1	0	31	0
9	Armenia	134	34	0	168	2	134	24	0	158	0	133	2	0	135	0	135	5	0	140	0
9	Azerbaijan	67	35	0	102	0	15	22	0	37	2	32	22	0	54	2	32	154	0	186	4
9	Belarus	102	39	0	141	5	132	22	0	154	0	67	32	0	99	0	53	17	0	70	0
9	Bosnia and Herzegovina	533	252	0	785	0	533	168	0	701	8	519	93	0	612	0	351	29	0	380	0
9	Bulgaria	312	221	0	533	56	117	93	0	210	1	88	74	0	162	0	88	0	43	131	0
9	Croatia	128	323	0	451	31	128	155	0	283	0	128	155	0	283	0	122	155	0	277	56
9	Czech Republic	196	110	0	306	60	199	44	0	243	60	197	50	0	247	93	105	8	43	156	146
9	Estonia	30	5	0	35	0	30	0	0	30	0	0	0	0	0	0	0	1	0	1	0
9	Georgia	59	80	0	139	0	58	56	0	114	0	36	5	0	41	5	66	3	0	69	8
9	Hungary	262	457	0	719	122	256	1,729	0	1,985	119	201	111	0	312	127	202	31	43	276	102
9	Kazakhstan	90	59	0	149	9	60	6	0	66	30	38	12	0	50	30	38	18	0	56	30
9	Kyrgyzstan	30	0	0	30	0	30	0	0	30	0	30	0	0	30	0	30	0	0	30	0
9	Latvia	60	51	0	111	0	60	39	0	99	0	60	0	0	60	0	30	1	0	31	0
9	Lithuania	31	24	0	55	47	59	25	0	84	20	72	12	0	84	2	44	13	0	57	4
9	Moldova	0	2	0	2	0	0	2	0	2	0	0	0	0	0	0	0	1	0	1	0
9	Poland	1,105	133	0	1,238	442	1,085	133	0	1,218	451	1,089	97	0	1,186	430	760	114	43	917	629
9	Romania	111	110	0	221	35	111	69	0	180	31	90	49	0	139	30	75	2	43	120	0

TABLE 5 - Combined Circuit Status 1997-2000

Reg Code	Country	2000 Combined					1999 Combined					1998 Combined					1997 Combined				
		IMTS Total Ckts	P.L. Total Ckts	Other Total Ckts	Active Total Ckts	Idle Total Ckts	IMTS Total Ckts	P.L. Total Ckts	Other Total Ckts	Active Total Ckts	Idle Total Ckts	IMTS Total Ckts	P.L. Total Ckts	Other Total Ckts	Active Total Ckts	Idle Total Ckts	IMTS Total Ckts	P.L. Total Ckts	Other Total Ckts	Active Total Ckts	Idle Total Ckts
9	Russia	1,455	3,044	0	4,499	696	1,541	1,484	40	3,065	439	1,269	832	41	2,142	455	1,266	533	22	1,821	451
9	Serbia	235	133	0	368	74	217	66	0	283	74	151	84	0	235	99	152	33	43	228	99
9	Slovakia	120	0	0	120	0	120	60	0	180	0	98	8	0	106	0	98	8	0	106	0
9	Slovenia	60	67	0	127	31	60	35	0	95	31	60	0	0	60	0	60	62	0	122	0
9	Tajikistan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	Turkmenistan	12	4	0	16	0	12	4	0	16	0	0	0	0	0	0	0	0	0	0	0
9	Ukraine	307	860	0	1,167	32	337	136	0	473	64	336	32	0	368	3	150	259	0	409	179
9	Uzbekistan	56	8	0	64	2	56	6	0	62	0	30	0	0	30	0	38	2	0	40	22
10	Antarctica	0	24	0	24	0	0	24	0	24	0	0	0	0	0	0	0	0	0	0	0
10	Maritime - Atlantic	0	256	71	327	0	0	303	0	303	0	0	1,513	0	1,513	0	0	1,137	630	1,767	0
10	Maritime - other oceans	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	Maritime - Pacific	0	521	71	592	0	0	150	0	150	0	0	1,350	0	1,350	0	0	630	720	1,350	0
Total for all International Points		464,152	1,610,276	104,498	2,178,926	1,692,073	309,736	643,034	34,711	987,481	331,248	204,805	252,977	6,310	464,092	349,029	182,357	154,972	9,754	347,083	127,448
Activated Circuits %					56.3%					74.9%					57.1%					73.1%	
Idle Circuits %					43.7%					25.1%					42.9%					26.9%	
Service Mix		21.3%	73.9%	4.8%	100.0%		31.4%	65.1%	3.5%	100.0%		44.1%	54.5%	1.4%	100.0%		52.5%	44.6%	2.8%	100.0%	
Regional Total																					
1	Western Europe	142,786	850,134	36,022	1,028,942	914,227	87,794	304,758	20,796	413,348	101,379	52,033	109,917	3,305	165,255	151,203	39,357	46,313	1,301	86,971	49,562
2	Africa	3,031	4,307	0	7,338	1,149	2,760	4,587	0	7,347	947	2,792	1,560	2	4,354	320	2,635	743	90	3,468	292
3	Middle East	3,302	13,033	240	16,575	896	2,970	8,945	270	12,185	1,109	2,823	3,300	211	6,334	844	3,161	1,432	1,350	5,943	479
4	Caribbean	8,795	4,965	0	13,760	4,018	8,285	3,866	0	12,151	4,140	9,559	2,103	6	11,668	5,725	9,449	1,711	7	11,167	3,230
5	North and Central America	159,007	377,566	57,023	593,596	672,364	164,720	163,323	10,646	338,689	164,436	97,425	83,828	711	181,964	129,009	89,434	64,903	4,603	158,940	34,908
6	South America	10,553	57,437	1,967	69,957	34,311	8,649	24,132	314	33,095	7,790	8,188	9,549	133	17,870	5,762	7,233	6,794	19	14,046	4,168
7	Asia	117,712	243,718	7,698	369,128	57,183	24,745	101,129	2,239	128,113	48,233	22,020	31,215	1,692	54,927	48,464	21,268	24,190	721	46,179	31,233
8	Oceania	13,441	52,250	1,406	67,097	6,248	4,433	27,400	406	32,239	1,884	5,211	6,970	209	12,390	6,426	5,895	5,669	33	11,597	1,846
9	Eastern Europe	5,525	6,065	0	11,590	1,677	5,380	4,417	40	9,837	1,330	4,754	1,672	41	6,467	1,276	3,925	1,450	280	5,655	1,730
10	Other Regions	0	801	142	943	0	0	477	0	477	0	0	2,863	0	2,863	0	0	1,767	1,350	3,117	0
Total for all International Points		464,152	1,610,276	104,498	2,178,926	1,692,073	309,736	643,034	34,711	987,481	331,248	204,805	252,977	6,310	464,092	349,029	182,357	154,972	9,754	347,083	127,448
Regional % of Total																					
1	Western Europe	30.8%	52.8%	34.5%	47.2%	54.0%	28.3%	47.4%	59.9%	41.9%	30.6%	25.4%	43.4%	52.4%	35.6%	43.3%	21.6%	29.9%	13.3%	25.1%	38.9%
2	Africa	0.7%	0.3%	0.0%	0.3%	0.1%	0.9%	0.7%	0.0%	0.7%	0.3%	1.4%	0.6%	0.0%	0.9%	0.1%	1.4%	0.5%	0.9%	1.0%	0.2%
3	Middle East	0.7%	0.8%	0.2%	0.8%	0.1%	1.0%	1.4%	0.8%	1.2%	0.3%	1.4%	1.3%	3.3%	1.4%	0.2%	1.7%	0.9%	13.8%	1.7%	0.4%
4	Caribbean	1.9%	0.3%	0.0%	0.6%	0.2%	2.7%	0.6%	0.0%	1.2%	1.2%	4.7%	0.8%	0.1%	2.5%	1.6%	5.2%	1.1%	0.1%	3.2%	2.5%
5	North and Central America	34.3%	23.4%	54.6%	27.2%	39.7%	53.2%	25.4%	30.7%	34.3%	49.6%	47.6%	33.1%	11.3%	39.2%	37.0%	49.0%	41.9%	47.2%	45.8%	27.4%
6	South America	2.3%	3.6%	1.9%	3.2%	2.0%	2.8%	3.8%	0.9%	3.4%	2.4%	4.0%	3.8%	2.1%	3.9%	1.7%	4.0%	4.4%	0.2%	4.0%	3.3%
7	Asia	25.4%	15.1%	7.4%	16.9%	3.4%	8.0%	15.7%	6.5%	13.0%	14.6%	10.8%	12.3%	26.8%	11.8%	13.9%	11.7%	15.6%	7.4%	13.3%	24.5%
8	Oceania	2.9%	3.2%	1.3%	3.1%	0.4%	1.4%	4.3%	1.2%	3.3%	0.6%	2.5%	2.8%	3.3%	2.7%	1.8%	3.2%	3.7%	0.3%	3.3%	1.4%
9	Eastern Europe	1.2%	0.4%	0.0%	0.5%	0.1%	1.7%	0.7%	0.1%	1.0%	0.4%	2.3%	0.7%	0.6%	1.4%	0.4%	2.2%	0.9%	2.9%	1.6%	1.4%
10	Other Regions	0.0%	0.0%	0.1%	0.0%	0.0%	0.0%	0.1%	0.0%	0.0%	0.0%	0.0%	1.1%	0.0%	0.6%	0.0%	0.0%	1.1%	13.8%	0.9%	0.0%
Total for all International Points		100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%

TABLE 5 - Combined Circuit Status 1997-2000

Reg Code	Country	2000 Combined					1999 Combined					1998 Combined					1997 Combined				
		IMTS Total Ckts	P.L. Total Ckts	Other Total Ckts	Active Total Ckts	Idle Total Ckts	IMTS Total Ckts	P.L. Total Ckts	Other Total Ckts	Active Total Ckts	Idle Total Ckts	IMTS Total Ckts	P.L. Total Ckts	Other Total Ckts	Active Total Ckts	Idle Total Ckts	IMTS Total Ckts	P.L. Total Ckts	Other Total Ckts	Active Total Ckts	Idle Total Ckts
	Service Mix By Region																				
1	Western Europe	13.9%	82.6%	3.5%	100.0%		21.2%	73.7%	5.0%	100.0%		31.5%	66.5%	2.0%	100.0%		45.3%	53.3%	1.5%	100.0%	
2	Africa	41.3%	58.7%	0.0%	100.0%		37.6%	62.4%	0.0%	100.0%		64.1%	35.8%	0.0%	100.0%		76.0%	21.4%	2.6%	100.0%	
3	Middle East	19.9%	78.6%	1.4%	100.0%		24.4%	73.4%	2.2%	100.0%		44.6%	52.1%	3.3%	100.0%		53.2%	24.1%	22.7%	100.0%	
4	Caribbean	63.9%	36.1%	0.0%	100.0%		68.2%	31.8%	0.0%	100.0%		81.9%	18.0%	0.1%	100.0%		84.6%	15.3%	0.1%	100.0%	
5	North and Central America	26.8%	63.6%	9.6%	100.0%		48.6%	48.2%	3.1%	100.0%		53.5%	46.1%	0.4%	100.0%		56.3%	40.8%	2.9%	100.0%	
6	South America	15.1%	82.1%	2.8%	100.0%		26.1%	72.9%	0.9%	100.0%		45.8%	53.4%	0.7%	100.0%		51.5%	48.4%	0.1%	100.0%	
7	Asia	31.9%	66.0%	2.1%	100.0%		19.3%	78.9%	1.7%	100.0%		40.1%	56.8%	3.1%	100.0%		46.1%	52.4%	1.6%	100.0%	
8	Oceania	20.0%	77.9%	2.1%	100.0%		13.8%	85.0%	1.3%	100.0%		42.1%	56.3%	1.7%	100.0%		50.8%	48.9%	0.3%	100.0%	
9	Eastern Europe	47.7%	52.3%	0.0%	100.0%		54.7%	44.9%	0.4%	100.0%		73.5%	25.9%	0.6%	100.0%		69.4%	25.6%	5.0%	100.0%	
10	Other Regions	0.0%	84.9%	15.1%	100.0%		0.0%	100.0%	0.0%	100.0%		0.0%	100.0%	0.0%	100.0%		0.0%	56.7%	43.3%	100.0%	
	Total for all International Points	21.3%	73.9%	4.8%	100.0%		31.4%	65.1%	3.5%	100.0%		44.1%	54.5%	1.4%	100.0%		52.5%	44.6%	2.8%	100.0%	
	Transmission Mix (% of total)																				
	Regional Annual Growth by Service																				
1	Western Europe	63%	179%	73%	149%	802%	69%	177%	529%	150%	-33%	32%	137%	154%	90%	205%	28%	40%	39%	34%	49%
2	Africa	10%	-6%	0%	-0%	21%	-1%	194%	-100%	69%	196%	6%	110%	-98%	26%	10%	8%	77%	-7%	17%	-11%
3	Middle East	11%	46%	-11%	36%	-19%	5%	171%	28%	92%	31%	-11%	130%	-84%	7%	76%	11%	58%	26900%	58%	-14%
4	Caribbean	6%	28%	0%	13%	-3%	-13%	84%	-100%	4%	-28%	1%	23%	-14%	4%	77%	26%	14%	0%	24%	42%
5	North and Central America	-3%	131%	436%	75%	309%	69%	95%	1397%	86%	27%	9%	29%	-85%	14%	270%	25%	49%	21%	34%	810%
6	South America	22%	138%	526%	111%	340%	6%	153%	136%	85%	35%	13%	41%	600%	27%	38%	9%	94%	6%	38%	-11%
7	Asia	376%	141%	244%	188%	19%	12%	224%	32%	133%	-0%	4%	29%	135%	19%	55%	23%	61%	7%	40%	14%
8	Oceania	203%	91%	246%	108%	232%	-15%	293%	94%	160%	-71%	-12%	23%	533%	7%	248%	59%	65%	74%	62%	-30%
9	Eastern Europe	3%	37%	-100%	18%	26%	13%	164%	-2%	52%	4%	21%	15%	-85%	14%	-26%	14%	167%	6%	33%	2%
10	Other Regions	0%	68%	0%	98%	0%	0%	-83%	0%	-83%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
	Total for all International Points	50%	150%	201%	121%	411%	51%	154%	450%	113%	-5%	12%	63%	-35%	34%	174%	25%	49%	67%	36%	66%

TABLE 6 - Top 30 Countries Circuit status 2000

Reg Code	2000 Rank	1999 Rank	1998 Rank	1997 Rank	Country	2000 Combined					2000 IMTS/(P.L. + Others) Split	1999 IMTS/(P.L. + Others) Split	1998 IMTS/(P.L. + Others) Split	1997 IMTS/(P.L. + Others) Split
						IMTS Total Ckts	P.L. Total Ckts	Other Total Ckts	Active Total Ckts	Idle Total Ckts				
1	1	1	2	3	United Kingdom	102,577	635,794	22,519	760,890	844,254	0.16	0.22	0.32	0.77
5	2	2	1	1	Canada	80,874	278,591	55,673	415,138	436,238	0.24	0.66	1.02	1.12
7	3	4	4	4	Japan	95,889	115,526	2,710	214,125	48,294	0.81	0.16	0.51	0.61
5	4	3	3	2	Mexico	75,377	92,217	1,260	168,854	235,010	0.81	1.62	1.38	1.57
1	5	5	5	5	Germany	11,315	92,373	541	104,229	14,904	0.12	0.37	0.76	0.63
1	6	6	8	13	Netherlands	3,401	60,297	4,770	68,468	30,622	0.05	0.09	0.34	0.56
8	7	7	7	6	Australia	11,444	43,052	1,291	55,787	5,407	0.26	0.10	0.63	0.97
7	8	10	10	8	Korea, South	4,874	36,232	1,471	42,577	1,793	0.13	0.29	0.56	0.59
6	9	12	12	11	Brazil	2,649	29,789	1,284	33,722	16,220	0.09	0.24	0.56	0.64
1	10	8	9	7	France	5,896	16,614	3,780	26,290	3,775	0.29	0.51	1.65	0.89
7	11	15	19	20	Singapore	975	22,721	1,622	25,318	842	0.04	0.10	0.43	0.40
7	12	26	22	25	China	1,557	23,298	1	24,856	864	0.07	0.45	1.87	3.52
1	13	11	6	9	Sweden	2,958	17,895	0	20,853	2,619	0.17	0.49	0.28	0.28
7	14	9	11	10	Hong Kong	1,663	14,463	1,261	17,387	1,299	0.11	0.11	0.26	0.41
7	15	22	15	17	Taiwan	3,602	12,955	631	17,188	1,137	0.27	0.29	0.70	1.64
1	16	24	17	18	Italy	2,740	10,294	0	13,034	4,260	0.27	3.29	2.35	1.98
3	17	14	24	26	Israel	1,357	9,138	240	10,735	388	0.14	0.21	0.75	1.28
6	18	16	29	n.a	Chile	1,177	7,847	90	9,114	373	0.15	0.22	0.82	1.08
1	19	13	14	19	Switzerland	2,799	6,235	0	9,034	1,947	0.45	0.30	1.43	1.11
7	20	23	n.a	21	India	1,839	5,920	0	7,759	280	0.31	0.46	1.40	1.77
6	21	20	23	29	Argentina	1,041	6,347	151	7,539	8,467	0.16	0.22	0.46	0.76
7	22	17	13	12	Philippines	3,862	3,647	2	7,511	1,567	1.06	1.59	2.17	3.42
6	23	21	28	27	Colombia	1,699	5,452	142	7,293	7,526	0.30	0.58	1.26	1.52
8	24	n.a	n.a	n.a	New Zealand	827	6,225	31	7,083	124	0.13	0.90	2.16	1.83
6	25	18	16	16	Venezuela	1,890	4,896	180	6,966	1,065	0.37	0.70	1.31	1.49
7	26	29	21	24	Malaysia	613	5,942	0	6,555	128	0.10	0.25	0.37	0.37
1	27	19	n.a	n.a	Denmark	1,258	763	4,410	6,431	657	0.24	0.46	2.87	3.96
9	28	25	26	28	Russia	1,455	3,044	0	4,499	696	0.48	1.01	1.45	2.28
1	29	30	18	15	Spain	2,726	1,256	2	3,984	3,765	2.17	1.28	1.72	1.58
1	30	n.a	n.a	n.a	Turkey	355	3,070	0	3,425	440	0.12	0.67	1.70	1.49
					Top 30 International Points Circuits	430,689	1,571,893	104,062	2,106,644	1,674,961	0.26	0.43	0.73	1.03
					Total for all International Points	464,152	1,610,276	104,498	2,178,926	1,692,073	0.27	0.46	0.79	1.11
					Top 30 as % of all International Points	92.8%	97.6%	99.6%	96.7%	99.0%				
					Regional Total									
1					Western Europe	142,786	850,134	36,022	1,028,942	914,227	0.16	0.27	0.46	0.83
2					Africa	3,031	4,307	0	7,338	1,149	0.70	0.60	1.79	3.16
3					Middle East	3,302	13,033	240	16,575	896	0.25	0.32	0.80	1.14
4					Caribbean	8,795	4,965	0	13,760	4,018	1.77	2.14	4.53	5.50
5					North and Central America	159,007	377,566	57,023	593,596	672,364	0.37	0.95	1.15	1.29
6					South America	10,553	57,437	1,967	69,957	34,311	0.18	0.35	0.85	1.06
7					Asia	117,712	243,718	7,698	369,128	57,183	0.47	0.24	0.67	0.85
8					Oceania	13,441	52,250	1,406	67,097	6,248	0.25	0.16	0.73	1.03
9					Eastern Europe	5,525	6,065	0	11,590	1,677	0.91	1.21	2.78	2.27
10					Other Regions	0	801	142	943	0	0.00	0.00	0.00	0.00
					Total for all International Points	464,152	1,610,276	104,498	2,178,926	1,692,073	0.27	0.46	0.79	1.11

TABLE 7 - Trans-Ocean Fiber Optic Cable Capacity

64 Kbps Circuits																	
CABLES	Class*	Cost \$M	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001 Est.	2002 Est.
TRANS - ATLANTIC (T-A) - Operational :																	
CANTAT-3 **	P	\$600							60,480	60,480	60,480	60,480	60,480	60,480	60,480	60,480	60,480
CANUS-1	P	n.a.	0	0	0	0	0	0	0	30,240	30,240	30,240	30,240	30,240	30,240	30,240	30,240
Columbus II * **	C	\$404	0	0	0	0	0	0	15,120	15,120	15,120	15,120	15,120	15,120	15,120	15,120	15,120
PTAT 1	P	\$400	0	17,010	17,010	17,010	17,010	17,010	17,010	17,010	17,010	17,010	17,010	17,010	17,010	17,010	17,010
TAT 8	C	\$360	7,560	7,560	7,560	7,560	7,560	7,560	7,560	7,560	7,560	7,560	7,560	7,560	7,560	7,560	7,560
TAT 9	C	\$406	0	0	0	0	15,120	15,120	15,120	15,120	15,120	15,120	15,120	15,120	15,120	15,120	15,120
TAT 10	C	\$300	0	0	0	0	22,680	22,680	22,680	22,680	22,680	22,680	22,680	22,680	22,680	22,680	22,680
TAT 11	C	\$280	0	0	0	0	0	0	22,680	22,680	22,680	22,680	22,680	22,680	22,680	22,680	22,680
TAT 12/TAT-13	C	\$756	0	0	0	0	0	0	0	60,480	120,960	120,960	241,920	362,880	362,880	362,880	362,880
Gemini	P	\$520										60,480	120,960	362,880	362,880	362,880	362,880
Atlantic Crossing (AC-1)	P	\$750											241,920	967,680	1,693,440	1,693,440	1,693,440
Columbus III	C	\$236												120,960	120,960	120,960	
Level 3	P	\$300												1,935,360	1,935,360	1,935,360	
AC-2	P	\$300												1,935,360	1,935,360	1,935,360	
Planned :																	
TAT-14	NC	\$1,500														1,935,360	1,935,360
FLAG Atlantic - 1	P	\$1,200														1,935,360	3,386,880
360atlantic	P	\$630														1,935,360	1,935,360
TyCom Atlantic	P	n.a.														3,386,880	6,773,760
Apollo Cable	P	n.a.															15,482,880
(1) Total T-A			7,560	24,570	24,570	24,570	62,370	85,050	160,650	251,370	311,850	372,330	795,690	2,005,290	6,601,770	15,794,730	36,116,010
(2) Total T-A w/o CANTAT-3			7,560	24,570	24,570	24,570	62,370	85,050	100,170	190,890	251,370	311,850	735,210	1,944,810	6,541,290	15,734,250	36,055,530
Growth (%)				225.0%	0.0%	0.0%	153.8%	36.4%	17.8%	90.6%	31.7%	24.1%	135.8%	164.5%	236.3%	140.5%	129.2%
(3) 43.82 Reported circuits of regions 1,2,3,9 (active+ Idle)										91,399	101,876	141,256	322,944	524,553	1,939,677		
(4) Reported % = (3) / (2)										47.9%	40.5%	45.3%	43.9%	27.0%	29.7%		
AMERICAS - Operational :																	
Americas I * **	C	\$268							22,680	22,680	22,680	22,680	22,680	22,680	22,680	22,680	22,680
TCS-1	C	\$133			1,890	1,890	1,890	1,890	1,890	1,890	1,890	1,890	1,890	1,890	1,890	1,890	1,890
Taino-Carb	C	\$17					45,360	45,360	45,360	45,360	45,360	45,360	45,360	45,360	45,360	45,360	45,360
Antillas 1	C	n.a.										15,120	15,120	15,120	15,120	15,120	15,120
BAHAMAS II	C	n.a.										30,240	30,240	30,240	30,240	30,240	30,240
Pan American Cable System	C	\$214											120,960	120,960	120,960	120,960	
Americas II	C	\$310												604,800	604,800	604,800	
MAC	P	\$200												241,920	241,920	241,920	
PAC	P	\$365												241,920	241,920	241,920	
MAYA -1	C	\$150												90,720	90,720	90,720	
360americas (former Atlantic-1)	P	n.a.												241,920	241,920	241,920	
SAC	P	\$700												483,840	483,840	483,840	
Planned :																	
ARCOS-1	P	\$285														181,440	181,440
SAm-1	P	\$900														483,840	483,840
Bahamas Internet Cable Network	P	n.a.														362,880	362,880
(1) Total Americas			0	0	1,890	1,890	47,250	47,250	69,930	69,930	69,930	115,290	236,250	236,250	2,141,370	3,169,530	3,169,530
Growth (%)						0.0%	2400.0%	0.0%	48.0%	0.0%	0.0%	64.9%	104.9%	0.0%	806.4%	48.0%	0.0%
(2) Total Americas (without Taino-Carb cable)										24,570	24,570	69,930	190,890	190,890	2,096,010	3,124,170	3,124,170
(3) 43.82 reported circuits of regions 4, 5, 6 (active+ Idle)										19,942	19,160	24,699	32,384	37,523	99,406		
(4) Reported % = (3) / (2) (w/o Taino-Carb) * * * *										81.2%	78.0%	35.3%	17.0%	19.7%	4.7%		

TABLE 7 - Trans-Ocean Fiber Optic Cable Capacity

64 Kbps Circuits																	
CABLES	Class*	Cost (\$M)	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999 .	2000 Est.	2001 Est.	2002 Est.
TRANS - PACIFIC (T-P) - Operational:																	
HAW 4/TPC 3	C	\$601	0	7,560	7,560	7,560	7,560	7,560	7,560	7,560	7,560	7,560	7,560	7,560	7,560	7,560	7,560
NPC	P	n.a.	0	0	0	17,010	17,010	17,010	17,010	17,010	17,010	17,010	17,010	17,010	17,010	17,010	17,010
TPC 4	C	\$408	0	0	0	0	15,120	15,120	15,120	15,120	15,120	15,120	15,120	15,120	15,120	15,120	15,120
HAW-5	C	\$152						15,120	15,120	15,120	15,120	15,120	15,120	15,120	15,120	15,120	15,120
PacRimEast	C	\$280						7,560	7,560	7,560	7,560	7,560	7,560	7,560	7,560	7,560	7,560
PacRimWest	C	\$282							7,560	7,560	7,560	7,560	7,560	7,560	7,560	7,560	7,560
TPC 5	C	\$1,348	0	0	0	0	0	0	0	120,960	120,960	241,920	241,920	241,920	241,920	241,920	241,920
PC-1	P	\$1,200											967,680	967,680	967,680	967,680	967,680
Guam-Philippines	NC	n.a.											120,960	120,960	120,960	120,960	
China - U.S. Cable Network	NC	\$1,100												967,680	967,680	967,680	
Southern Cross	C	\$800												483,840	483,840	483,840	
Planned:																	
Japan - U.S. Cable Network	NC	\$1,000														967,680	967,680
FLAG - Pacific -1/Tycom Pacific	P	\$1,700														1,935,360	1,935,360
360pacific Cable Network * * * *	P	\$1,100															0
Australia-Japan Cable (Guam)	NC	\$350														967,680	967,680
(1) Total T-P			0	7,560	7,560	24,570	39,690	62,370	62,370	69,930	190,890	190,890	311,850	1,400,490	2,852,010	6,722,730	6,722,730
Growth (%)					0.00%	225.00%	61.54%	57.14%	0.00%	12.12%	172.97%	0.00%	63.37%	349.09%	103.64%	135.72%	0.00%
(2) 43.82 Reported circuits of regions 7,8 (active+ Idle)										45,628	62,217	83,248	114,772	193,631	459,519		
(3) Reported % = (2) / (1)										65.2%	32.6%	43.6%	36.8%	13.8%	16.1%		
ALL REGIONS -																	
(4) Total Available Capacity									162,540	285,390	466,830	572,670	1,237,950	3,536,190	11,489,310	25,581,150	45,902,430
Growth (%)										63.58%	22.67%	116.17%	185.65%	224.91%	122.65%	79.44%	
(5) Total Non-Common Carrier Cables (consortium & private)									64,260	64,260	124,740	427,140	2,483,460	9,257,220	23,349,060	43,670,340	
(6) Total 43.82 Reported Circuits									156,969	183,253	249,203	470,100	755,707	2,498,602			
(7) Total Reported % = (6) / (4)										<u>55.0%</u>	<u>39.3%</u>	<u>43.5%</u>	<u>38.0%</u>	<u>21.4%</u>	<u>21.7%</u>		
(8) Non-Common Carrier Cables as % of total capacity = (5)/(4)										22.5%	13.8%	21.8%	34.5%	70.2%	80.6%	91.3%	95.1%

* Class : "C" = Common Carrier Cable, "NC" = Non-Common Carrier Consortium Cable, and "P" = Private Cable.
 ** CANTAT-3 is a Canadian cable. Because there is little information on the U.S. carriers' ownership, we excluded CANTAT-3 in our total reported % calculation.
 *** Americas I and Columbus II have common segments from Florida to U.S. Virgin Islands at 60,480 circuits capacity. These large common segments are designed for back up purposes.
 From U.S.V.I. landing point and beyond, Americas I has 22,680 circuits to its South American destinations. Columbus II has 15,120 circuits to its European destinations. For the purpose of calculating available capacity for Americas and European regions, we decided to use the most reasonable capacity estimate of 22,680 and 15,120 for Americas I and Columbus II respectively. As a result, we have revised Columbus II capacity from 22,680 to 15,120 circuits in this year's report.
 **** Taino-Carb cable only connects from Puerto Rico to the U.S. Virgin Islands and British Virgin Island (basically serves as a hub). We therefore excluded this cable in our reported % calculation.
 ***** 360networks has revised its business plan and put its 360pacific Cable Network on hold and there is no time table for that cable. Therefore, we deleted 360pacific capacity from our current 2002 estimate.

Conversion Ratio Used:
 1 T-1 Circuit = 24 64 Kbps Circuits
 1 E-1 Circuit = 30 64 Kbps Circuits
 DS-3 Circuit = 21 E-1s = 630 64 Kbps Circuits
 1 STM Circuit = 3 DS-3s = 63 E-1s = 1,890 64 Kbps Circuits
 5 Gbps = 2,016 E1s = 60,480 64 Kbps Circuits
 10 Gbps = 4,032 E1s = 120,960 64 Kbps Circuits
 OC-1 = 51.84 Mbps = 1 DS-3 = 630 64 Kbps Circuits
 OC-3 = 155.52 Mbps = 1 STM-1 = 3 DS-3 = 63 E-1 = 1,890 64 Kbps Circuits
 OC-12 = 622.08 Mbps = 1 STM-4 = 12 DS-3 = 7,560 64 Kbps Circuits
 OC-48 = 2.488 Gbps = 1 STM-16 = 30,240 64 Kbps Circuits
 OC-192 = 9.6/10 Gbps = 192 DS-3 = 120,960 64 Kbps Circuits

**TABLE 7 - Trans-Ocean Fiber Optic Cable Capacity
64 Kbps Circuits**

Table 7 - Data sources:

Cable capacity numbers are extracted from the FCC Cable Landing License Orders or pending Applications (see the following details).
For construction costs, some numbers are available in the License Order, others are available at each project's website, as cited below.

CABLES	Landing Points	FCC File No.	Release Date	FCC Record
TRANS - ATLANTIC -				
Operational :				
TAT-8	U.S./U.K./France	I-T-C-84-072 , FCC 84-240 34614	June 8, 1984	98 FCC 2 d 440 (1984)
PTAT	U.S./Bermuda/Ireland/UK.	SCL-85-001, FCC 85-99 35600	Apr. 5, 1985	100 FCC 2 d 1033 (1985)
TAT-9	U.S./Canada/U.K./France/Spain	SCL-88-004, DA 88-1961	Dec. 27, 1988	3 FCC Rcd 7304 (1988)
TAT-10	U.S./Germany/Netherlands	SCL-91-001, FCC 91-416	Jan. 10, 1992	7 FCC Rcd 130 (1992)
TAT-11	U.S./U.K./France	SCL-91-002, FCC 91-418	Jan. 10, 1992	7 FCC Rcd 134 (1992)
TAT-12/13	U.S./U.K./France	I-T-C-93-062 , DA 93-823	July 16, 1993	8 FCC Rcd 4810 (1993)
CANTAT-3	Canada/Iceland/Denmark/Germany/UK	SCL-92-004, FCC 93-137	Apr. 1, 1993	8 FCC Rcd 2267 (1993)
Columbus II	U.S./Mexico/PR/Portugal/Spain/Italy	SCL-93-001, DA 93-908	July 26, 1993	8 FCC Rcd 5038 (1993)
CANUS-1	U.S./Bermuda/Canada	SCL-95-004 (M) , DA 96-956	June 14, 1996	11 FCC Rcd 7121 (1996)
Atlantic Crossing (AC-1)	U.S./U.K./Germany	SCL-97-002, DA 97-2034	Sept. 23, 1997	13 FCC Rcd 5961(1998)
Gemini Cable System - continued	U.S./U.K.	SCL-96-004, DA 96-1649 & 2151	Oct. 3 & Dec. 18, 1996	11 FCC Rcd 12732 (1996) & 12 FCC Rcd 8637 (1997)
Columbus III	U.S./Italy/Spain/Portugal	ITC-98-437, DA 99-1637	Aug. 20, 1999	14 FCC Rcd 13436 (1999)
Level 3 *	U.S./U.K.	SCL-LIC-19990913-00019, DA 00-108	Jan 21, 2000	15 FCC Rcd 842 (2000)
AC-2 *	U.S./U.K.	SCL-MOD-20000511-00018, DA 00-2569	Nov. 9, 2000	15 FCC Rcd 21615 (2000)
Planned :				
TAT-14	U.S./Demark/Germany/Netherlands/France/UK	SCL-LIC-19990303-00004, DA 99-2042	Oct. 1, 1999	n.a..
Flag Atlantic - 1	U.S./U.K./France	SCL-LIC-19990303-00005, DA 99-2041	Oct. 1, 1999	n.a..
360atlantic	US/Canada/Ireland/U.K.	SCL-LIC-19990804-00012, DA 00-76	Jan. 14, 2000	15 FCC Rcd 765 (2000)
TyCom - Atlantic	U.S./U.K.	SCL-LIC-20000308-00007, DA 00-1808	Aug. 8, 2000	15 FCC Rcd 14881 (2000)
Apollo Cable	U.S./U.K./France	SCL-LIC-20010122-00002, DA 01-1395	June 8, 2001	n.a..
AMERICAS -				
Operational :				
Americas I - Continue	US/USVI/Brazil/Fr. Guyana/Martinique/Trinidad - Venezuela/Caracao/Guyana/Suriname	SCL-93-002, DA 93-909	July 26, 1993	8 FCC Rcd 5041 (1993)
TCS-1	US/PR/Dominican Rep./Jamaica/Colombia	SCL-89-003, DA 89-1667	Jan. 5, 1990	5 FCC Rcd 100 (1990)
Taino-Carb	PR/USVI/British V.I.	SCL-92-002, DA 92-861	July 6, 1992	7 FCC Rcd 4275 (1992)
BAHAMAS II	US/Bahamas	ITC-96-234, DA 96-1234	Aug. 6, 1996	11 FCC Rcd 37604 (1996)
Antillas I	PR/Dominican Rep.	SCL-95-012, DA 96-1052	July 2, 1996	11 FCC Rcd 7690 (1996)
Pan American Cable System - Continue	USVI/Aruba/Venezuela/Colombia/Panama/ Ecuador/Peru/Chile	SCL-97-001, DA 98-81	Jan. 20, 1998	13 FCC Rcd 850 (1998)
Americas II - Continue	US/PR/USVI/Martinique/Caracao/Trinidad/ Venezuela/French Guiana/Brazil	ITC-98-342, 342A, DA 98-2294	Nov. 10, 1998	13 FCC Rcd 22534 (1998)
MAC	US/USVI	SCL-LIC-19981030-00023, DA 99-509	Mar. 18, 1999	14 FCC Rcd 3981 (1999)
PAC	US/Mexico/Panama/Venezuela/USVI	SCL-LIC-19981103-00022, DA 99-510	Mar. 18, 1999	14 FCC Rcd 3989 (1999)
MAYA - 1 - continue	US/Cayman Isl./Colombia/Costa Rica/ Honduras/Mexico/Panama	SCL-LIC-19990325-00006, DA 99-2579	Nov. 18, 1999	14 FCC Rcd 19456 (1999)
360americas (former Atlantica-1)	US/Venezuela/Brazil/Bermuda	SCL-LIC-19990602-00010, DA99-2778	Dec. 10, 1999	14 FCC Rcd 20787 (1999)
SAC	USVI/Brazil/Arg/Chile/Peru/Colombia/Panama	SCL-LIC-19990823-00015, DA 00-310	Feb. 17, 2000	15 FCC Rcd 3039 (2000)
Planned :				
ARCOS-1 (Americas Region Caribbean Ring System)	US/Bahamas/Turks & Caicos/Dom Rep/PR/ Curacao/Venez/Colom/Pan/Costa Rica/Nicar/ Honduras/Guatemala/Belize/Mexico	SCL-LIC-19981222-00032, DA 99-1312	July 2, 1999	14 FCC Rcd 10597 (1999)
Bahamas Internet Cable System	US/Bahamas	SCL-LIC-20000118-00001, DA 00-1349	June 20, 2000	15 FCC Rcd 10818 (2000)
South America-1 Cable System (SAM-1)	US/PR/Brazil/Argentina/Chile/Peru/Guatemala	SCL-LIC-20000204-00003, DA 00-1826	Aug. 10, 2000	15 FCC Rcd 14915 (2000)

* Level 3 and Global Crossing jointly built the original granted Level 3 cable. Global Crossing's portion of the cable (50% of the total capacity) is "AC-2".

Tycom and FLAG Telecom will jointly develop their previously announced Pacific Networks, Tycom will build FLAG-Pacific -1 and in turn it will purchase from FLAG Telecom four fiber pairs for its Pacific network needs.

**TABLE 7 - Trans-Ocean Fiber Optic Cable Capacity
64 Kbps Circuits**

Table 7 - Data sources:

Cable capacity numbers are extracted from the FCC Cable Landing License Orders or pending Applications (see the following details).
For construction costs, some numbers are available in their License Order, others are available at each project's website, as cited below.

TRANS - PACIFIC -				
Operational :				
HAW-4/TPC-3	U.S./Hawaii/Guam/Japan	I-T-C-85-219 & ITC-88-024, DA 88-185	Jan. 7, 1986 & Feb. 22, 1988	3 FCC Rcd 940 (1988)
NPC	U.S./Japan	SCL-86-002-(M), FCC 89-304	Nov. 15, 1989	4 FCC Rcd 8061 (1989)
TPC-4	U.S./Canada/Japan	SCL-89-004, FCC 89-305	Nov. 15, 1989	4 FCC Rcd 8040 (1989)
PacRimWest	Australia/Guam	ITC-90-097, FCC-90-379	Dec. 10, 1990	5 FCC Rcd 7362 (1990)
PacRimEast	HI/NZ	ITC-90-072, FCC-90-378	Dec. 10, 1990	5 FCC Rcd 7331 (1990)
HAW-5	US- CA/HI	ITC-90-081, FCC-90-377	Dec. 10, 1990	5 FCC Rcd 7344 (1990)
TPC-5	U.S./Japan	SCL-92-005, DA 92-1560	Nov. 25, 1992	7 FCC Rcd 7674 (1992)
Southern Cross	U.S./Fiji/Australia/New Zealand	ITC-97-622 DA 98-273	Feb. 13, 1998	13 FCC Rcd 2939 (1998)
China - U.S. Cable Network	U.S./China/Taiwan/Japan/S. Korea/Guam	SCL-98-002, DA 98-1711	Aug. 28, 1998	13 FCC Rcd 16232 (1998)
PC-1	US/Japan	SCL-98-006, DA 98-2351	Nov. 23, 1998	13 FCC Rcd 23384 (1998)
Guam-Philippines Cable	Guam/Philippines	SCL-98-004, DA 98-2550	Dec. 15, 1998	14 FCC Rcd 1923 (1999)
Planned :				
Japan - U.S. CN	US/HI/Japan	SCL-LIC-19981117-00025, FCC 99-167	July 9, 1999	14 FCC Rcd 13066 (1999)
FLAG Pacific -1	US/Japan	SCL-LIC-20001014-00020, DA 00-2568	Nov. 9, 2000	15 FCC Rcd 22064 (2000)
360pacific Cable Network	US/HI/Japan	SCL-LIC-20000620-00024, DA 00-2616	Nov. 20, 2000	15 FCC Rcd 22495 (2000)
Australia-Japan Cable (Guam) - (AJC)	Australia/Guam/Japan	SCL-LIC-20000629-00025, DA 00-2758	Dec. 8, 2000	15 FCC Rcd 24057 (2000)
Tycom Pacific	US/HI/Guam/Japan	SCL-LIC-20000717-00026, DA 00-2762	Dec. 8, 2000	15 FCC Rcd 24078 (2000)

Note: All future cables' capacities are based on the information available at the time of the planned cables' filing (and subsequent updates). These estimates, however, are subject to change.
In order to be conservative, we listed only initial capacity for all future cables in this Table. However, the full potential capacity of each cable is listed below for further reference.

	Cable System	Initial Capacity (in Gbps)	Potential Max Capacity (Gbps)		
AOR:	Gemini	10	30		
	AC-1	40	140		
	Columbus III	10	40		
	TAT-14	160	640		
	FLAG Atlantic - 1	160	2,400		
	Level 3	160	640		
	AC-2	160	640		
	360atlantic	160	1,280		
	TyCom Atlantic	280	2,560		
	Apollo Cable	1,280	6,400		
	Americas:	Americas II	50	50	
		MAC	20	40	
		PAC	20	40	
		MAYA -1	7.5	20	
360americas (former Atlantic-1)		20	640		
SAC		40	80		
ARCOS-1		15	640		
SAm-1		40	1,920		
Bahamas Internet Cable Netwc		30	75		
PC-1		80	640		
POR:	China - U.S. Cable Network	80	80		
	Southern Cross	40	40		
	Guam -Philippines	10	10		
	Japan - U.S. Cable Network	80	640		
	FLAG - Pacific -1	160	5,120		
	360pacific Cable Network	320	3,840	Not included in Table 7	
	Australia-Japan Cable (Guam)	80	640		
	Tycom Pacific	360	5,120	Not included in Table 7	

TABLE 7 - Trans-Ocean Fiber Optic Cable Capacity

Table 7 - Continued - Construction cost sources:

Cable	Source
<p>Trans - Atlantic - Operational</p> <p>TAT-8 PTAT TAT-9 TAT-10 TAT-11 TAT-12/13 CANTAT-3 Columbus II CANUS-1 Atlantic Crossing (AC-1) Gemini Columbus III Level 3</p> <p>Planned: TAT-14 FLAG Atlantic - 1 360atlantic (former Hibernia) Tycom Atlantic Apollo</p>	<p>98 FCC 2 nd 447 (1984) 100 FCC 2 nd 1036 (1985) 4 FCC Rcd 1130 (1989) 7 FCC Rcd 445 (1992) 7 FCC Rcd 136 (1992) 8 FCC Rcd 4811 (1993) www.athens.actinc.bc.ca/ACT/news.oct/cable.html, downloaded 3/10/1997. Application, filed on November 10, 1992, File No. ITC-93-029 n.a. www.submarinesystems.com/tssl/newswire/netherlands.htm, downloaded 12/15/99. www.cwplc.com/press/1996/p96oct28.htm, downloaded 6/18/1998. www.att.com/press/0298/980211.cia.html, downloaded 7/1/1998. www.simplextech.com/news/pr990511.html, downloaded 12/01/1999.</p> <p>www.francetelecomna.com/nr/nr_prre/nr_prre_9-2-98_tat.htm, downloaded 12/14/1999. www.flagatlantic.com/gts_and_flag_131099.htm, downloaded 12/14/1999. www.worldwidefiber.com/html/news_14july1999.html, downloaded 11/29/1999. n.a. n.a.</p>
<p>Americas - Operational:</p> <p>Americas I TCS-1 Taino-Carb BAHAMAS II Antillas I Pan American Cable System Americas II MAC-1 PAC-1 MAYA - 1 360americas (former Atlantica-1) SAC -1</p> <p>Planned: ARCOS-1 (Americas Region Caribbean Righ System) SAM-1 Bahamas Internet Cable Network</p>	<p>Application, filed on November 10, 1992, File No. ITC-93-030 5 FCC Rcd 101 (1990) 7 FCC Rcd 4275 (1992) n.a. n.a. www.twoten.press.net/stories/headlines/BUSINESS_mci_Cable.html, download 2/27/98 www.investors.tycoint.com/news/19980302-5261.htm, downloaded 12/15/1999. www.alcatel.com/press/current/1998/06_09.htm, downloaded 12/14/1999. www.investors.tycoint.com/news/19980722-5277.htm, downloaded 12/15/1999. www.alcatel.com/press/current/1998/09_22.htm, downloaded 12/14/1999. n.a. www.alcatel.com/press/current/1999/08_17.htm, downloaded 12/14/1999.</p> <p>www.siemens.com/networks/news/pressrel/jun99/990683ae.htm, downloaded 12/07/2000. www.simplextech.com/news/pr990511.html, downloaded 12/01/1999. n.a.</p>
<p>Trans-Pacific: Operational -</p> <p>HAW-4/TPC-3 NPC TPC-4 PacRimWest PacRimEast HAW-5 TPC-5 China - U.S. Cable Network PC-1 Guam-Philippines Cable Southern Cross</p> <p>Planned: Japan - U.S. CN FLAG - Pacific -1 360pacific Cable Network Australia - Japam Cable (Guam)</p>	<p>Application, filed on September 4, 1985, File No. ITC-85-219. n.a. 4 FCC Rcd 8043 (1989) 5 FCC Rcd 7362 (1990) 5 FCC Rcd 7332 (1990) 5 FCC Rcd 7344 (1990) 7 FCC Rcd 7758 (1992) www.att.com/press/1297/971211.cia.html, downloaded 3/24/98. www.investors.tycoint.com/news/19980512-5267.htm, downloaded 12/14/1999. n.a. www.alcatel.com/telecom/mbd/publi/newslink/9804/new_unde.htm, downloaded 12/14/1999.</p> <p>www.alcatel.com/telecom/mbd/publi/newslink/9804/new_unde.htm, downloaded 12/14/1999. www.flagatlantic.com/articles/PR_FP1.htm, downloaded 11/20/2000. www.home.alcatel.com, downloaded 12/01/2000. www.nec.co.jp/english/today/newsrel/0007/0301.html, downloaded 12/07/2000.</p>