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Report No. IN 97-2436

December 2, 1997

INTERNATIONAL BUREAU RELEASES REPORT ON 1996 CIRCUIT STATUS FOR U.S. FACILITY-BASED INTERNATIONAL CARRIERS

The International Bureau today released the 1996 year-end circuit status report.

This report covers U.S. international facility-based carriers' activated circuits at year-end. The circuit status covers all international facilities (undersea cable, satellite, and terrestrial link) and identifies the activated circuit each international point as of December 31, 1996. The report compares 1995 and 1996 data and provides the rate of each series for all international points by transmission facilities for year 1996.

The number of activated 64 Kbps equivalent circuits at year-end 1996 was 246,551, a 50% increase from the year. By service type, International Message Telephone Services (IMTS) accounted for 59% of the total circuit. International Private Line Services accounted for 39%; and the remaining 2% of total circuits were used for Other Miscellaneous Services. The 1996 data notes a significant shift from voice to private line leased service among carriers' active capacity.

By transmission type, the undersea cables account for 45% of total used circuits in 1996. Terrestrial links account for 43%. Satellites account for 12% of the total used capacity in 1996. The top 30 countries account for 88% of activated circuits at year-end 1996. The percentage of idle circuits as the overall total circuit capacity report has decreased from 38% in 1995 to 24% in 1996.

An additional table on total available trans-oceanic fiber optic cable capacity over time is provided for further reference.

The report is available for reference in the International Bureau Reference Room, Room 102, 2000 M Street Washington, D.C. Copies also may be obtained from the Commission's contractor for public service record duplication: ITS, Inc., 1231 20th Street, N.W., Washington, D.C. 20036, (202) 857-3800. The report can be downloaded from the International Bureau home page (<http://www.fcc.gov/ib/td>) on the World Wide Web. and submissions should be directed to Cathy Hsu, Telecommunications Division, International Bureau, at (202) 2114.

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INTERNATIONAL
BUREAU

REPORT

1996 Section 43.82 Circuit Status Data

December 1997

Cathy Hsu

Telecommunications Division

1996 Section 43.82 Circuit Status Data

Introduction

This report contains information of U.S. international facility-based carriers' activated circuits at year-end 1996. This report compiles data from 1995 and 1996 reports submitted to the Federal Communications Commission by U.S. carriers pursuant to Section 43.82 of the Commission's rules. Section 43.82 directs facilities-based carriers to file an international circuit status report by March 31, 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 and can be found on the International Bureau's Web site at "<http://www.fcc.gov/ib/td/pf/csmanual/html>".

The information is compiled in an aggregated form that will be useful to current industry members, potential new entrants, and the Commission. In addition, this annual circuit status report will serve 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 facility-based international carriers are required to file circuit status information, both activated and idle capacity services are reported in 64 kbps equivalent circuits to meet the Commission's minimum accountable unit for fee requirement.

In the Commission's manual on filing circuit status reports, we consider international facility-based circuits as "circuits in which a carrier has an ownership interest which includes outright ownership, indefeasible right of use interests, or leasehold interest in bare capacity in an international facility, regardless of whether the underlying facility is common or non-common carrier submarine cable or an INTELSAT or other satellite system." This definition is consistent with the Commission's Order on Market Entry and Regulation of Foreign-affiliated Entities, 11 FCC Rcd 3873 (pending).

The report includes circuits from U.S. domestic points to foreign points and also circuits from U.S. points to offshore points. U.S. domestic points are the 50 states, the District of Columbia, and Puerto Rico. Foreign points include points operating in international waters as well as foreign countries. Offshore U.S. points include U.S. possessions such as Samoa, Guam, Baker Island, Howland Island, Jarvis Island, Johnston Atoll, Kingman Reef, Midway Atoll, Navassa Island, Northern Mariana Islands, Palmyra Atoll, the U.S. Virgin Islands, and Wake Island.

United States and foreign points are identified in the Common Carrier Bureau Industry Analysis Division report *International Points used for FCC Reporting Purposes (International Points)*, released April 1, 1994. Carriers are required to file separate data for each U.S. point that they serve, Alaska and Hawaii are considered as separate points for this purpose. 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

To capture all international points, this report uses an additional code 10 for International water area.

The reporting services are: International Message Telephone Service (IMTS), International Private Line Service including video and non-video services, and Miscellaneous or Other International Services. Non-video services include the majority of the traffic for IPLS. Therefore, in this report, IPLS refers only to non-video services. Video private line services are included in the Miscellaneous Services.

Data Presentation

Table 1 lists the carriers that filed circuit status reports. MCI and Sprint have requested confidentiality under the Freedom of Information Act. WorldCom, Inc. requested confidential treatment of its report. These three carriers' reports are not available to the public. Our data as listed in this report, however, reflects all carriers' information, including MCI, Sprint, and WorldCom's data.

To represent both 1995 and 1996 data and the growth rate of each transmission by service type for each international transmission facility, we have presented our data in separate tables for each transmission facility. Table 2 presents undersea cable circuits; Table 3, Satellite; Table 4, Terrestrial; and Table 5, the Combined transmission circuits. All tables include information on the number of circuits by service type for 1995 and 1996 reporting periods.

In Table 2, the undersea cable circuits account for 45% of the overall active transmission capacity in 1996, an increase from 41% in 1995. For Table 3, the international satellite circuits account for 12% of overall transmission capacity in 1996 (compare to 16% in 1995). In Table 4, the terrestrial links account for 43% of 1996 active circuit capacity, a decrease from 47% in 1995.

Table 5 combines all three transmission mediums. A service mix by region for 1996 and 1995 is calculated in the tables. For 1995, the IMTS circuits accounted for 80% of the total active capacity; for 1996, the IMTS circuits accounted for 59% of the overall total. In Western Europe, the number of activated circuits in private line lease services has increased significantly from 1995 to 1996. The amount of circuits for private line services has increased significantly from year to year. In 1996, a 237% increase compared to 11% growth in IMTS for the same time period.

Table 6 lists the top 30 international points that account for 88% of the total U.S. activated circuits at year-end 1996. Canada, Mexico, United Kingdom, Japan, and Germany are the top five. A 1995 top 30 ranking order is also provided for comparison. Chile is the only country that was out of the top 30 in 1996. Sweden increased the most, from 10 in 1995 to 15 in 1996. Sweden has the highest private services growth among the top 30 experiencing a 7100% growth year. The IMTS to private line services split ratio for the top 30 routes is also listed in Table 6. More than 11 countries experienced heavier traffic on private lines than on IMTS. The ratio of IMTS to private line services has decreased 1.5 times in 1995 to 1.5 times in 1996.

Supplementary Data

Since the release of the 1996 circuit status report, we received many inquiries about cable capacity. Table 7 lists trans-ocean fiber optic cables in 64 kbps units, and planned new cables before the Commission (both granted and pending) over time, from 1988 to 1999. The reported combined cable capacity (activated and idle circuits) for Region 9 (the maximum geographic area for Trans-Atlantic region) is 101,876 of 64 Kbps circuits. This accounts for 39% of the total available fiber optic cable capacity (as of December 31, 1996). For the Trans-Pacific region, the reported capacity accounts for 39% of the total available fiber optic cable capacity¹. We have also listed future cables in Table 7 for reference.

Similar data for satellite and terrestrial cannot be developed since there is no fixed reference for overall total for transmission media.

¹ On average, there is 20-25% foreign ownership of the U.S.-end capacity and vice versa for U.S. carriers to own similar portions on each cable. However, this foreign ownership share changes constantly, and these foreign-owner capacities are not reported under the Commission's reporting system. There is a reasonable time delay of putting available capacity (ownership share) into a specific country capacity pool (driven by demand). Two factors account for 60-65% of total available capacity. Thus, the quality of the reported cable capacity, which is approximately 35% of total available capacity, appears reasonable.

TABLE 1
INTERNATIONAL CARRIERS FILED 43.82 CIRCUIT STATUS DATA
AS OF DECEMBER 31, 1996

No.	Note	Company
1		ACC Global Corp.
2		America Tel Corporation
3	2	American Long Lines, Inc.
4		Americas Telecom, Inc.
5	2	Asian American Telcom
6		ATT EasyCommerce Service
7		AT&T
8	2	BLR Communications, Inc.
9	2	BTI Telecommunications Services
10	2	Central Payphone Services, Inc.
11	2	Communication TelSystems International
12		COMSAT General
13		COMSAT RSI
14		Corporate Satellite Communications, Inc.
15		DIRECTNET Telecom
16	2	Epoch Networks, Inc.
17	2	Excel Telecommunications, Inc.
18	2	Facilicom International
19	2	Furst Group Inc., The
20		Geocomm Corporation
21	2	GST Net, Inc.
22	2	GST Telecom, Inc.
23		GTE Hawaiian Tel
24	2	GTE Telecom, Inc.
25	2	GTI Telecom, Inc.
26		Harris Corporation
27		Hughes Communications Carrier Services, Inc.
28	2	Impasat U.S.A., Inc.
29	2	Intermedia Communications, Inc.
30		International Telecommunications Corporation
31		IT&E
32	2	IXC Long distance, Inc.
33		LCI international - INTEX Telecom
34		Local Communications Network, Inc.
35	2	Long Distance International Inc.
36	1	MCI International, Inc.
37		Melbourne International Communications Ltd.
38		Micronesia Telecommunications Corp.
39		Mobile Satellite Communications, Inc.
40	2	Mountain View International Corp.
41	2	NET-tel Corporation
42	2	Operator Service Company
43		Pacific Gateway Exchange Inc.
44	2	PanAmSat Carrier Services, Inc.
45	2	Partner Communications Group, LLC
46		PCI Communications, Inc.
47	2	Primus Telecommunications Group, Inc.
48		Satellite Communication Systems, Inc.
49	2	Southwestern Bell Communications Services, Inc.
50	1	Sprint
51		STARTEC Inc.
52		St. Thomas & San Juan Telephone Company
53	2	Telcom International, Inc.
54		Telecomunicaciones Ultramarinas de P.R. **
55		TeleData International, Inc.
56		Telefonica Larga Distancia, Inc.
57	2	Teleglobe USA Inc.
58	2	TerraCom, Ltd.
59	2	TerraLink, Communications, Ltd.
60		The Associated Group, Inc.
61	2	The Phone Company
62	2	T-One Communications Corp.
63	2	Touch 1 Communications, Inc.
64	2	Viatel, Inc.
65	1	WorldCom

Note:

1 = Confidential treatment

2 = New carriers filed 43.82 in 1996. The majority of new carriers filing this year have no active or idle circuits.

TABLE 2 - Cable Circuit Status 1995-1996

Reg. Code	Country	1996 Cable					1995 Cable					1996 Cable Growth				
		IMTS Total Ckts	P.L. Total Ckts	Other Serv. Ckts	Cable Active Ckts	Cable Idle Ckts	IMTS Total Ckts	P.L. Total Ckts	Other Serv. Ckts	Cable Active Ckts	Cable Idle Ckts	IMTS Total Ckts	P.L. Total Ckts	Other Serv. Ckts	Cable Active Ckts	Cable Idle Ckts
1	Andorra	0	0	0	0	0	0	0	0	0	0%	0%	0%	0%	0%	
1	Austria	239	63	1	303	300	210	26	1	237	14%	142%	0%	28%	2%	
1	Belgium	808	587	1	1,396	970	678	226	1	905	19%	160%	0%	54%	-5%	
1	Cyprus	98	19	0	117	32	58	7	0	65	69%	171%	0%	80%	-54%	
1	Denmark	481	73	1	555	224	405	27	1	433	19%	170%	0%	28%	27%	
1	Finland	357	76	1	434	238	256	94	1	351	39%	-19%	0%	24%	58%	
1	France	2,510	2,828	13	5,351	4,106	1,838	764	13	2,615	37%	270%	0%	105%	-5%	
1	Germany	3,835	4,604	10	8,449	7,070	2,316	1,206	10	3,532	66%	282%	0%	139%	7%	
1	Gibraltar	30	0	0	30	0	29	0	0	29	3%	0%	0%	3%	-100%	
1	Greece	210	68	0	278	145	134	8	0	142	57%	750%	0%	96%	1015%	
1	Greenland	0	0	0	0	0	0	0	0	0	0%	0%	0%	0%	0%	
1	Iceland	108	18	0	126	18	104	0	0	104	4%	0%	0%	21%	0%	
1	Ireland	1,199	462	0	1,661	937	834	216	0	1,050	44%	114%	0%	58%	-58%	
1	Italy	1,651	602	1	2,254	1,221	1,391	142	1	1,534	19%	324%	0%	47%	-36%	
1	Liechtenstein	0	0	0	0	0	0	0	0	0	0%	0%	0%	0%	0%	
1	Luxembourg	134	8	1	143	103	120	6	1	127	12%	33%	0%	13%	24%	
1	Malta	0	0	0	0	0	0	0	0	0	0%	0%	0%	0%	0%	
1	Netherlands	1,073	1,903	9	2,985	1,691	1,134	665	9	1,808	-5%	186%	0%	65%	-24%	
1	Norway	454	74	1	529	73	284	11	1	296	60%	573%	0%	79%	-79%	
1	Portugal	380	90	1	471	104	326	46	1	373	17%	96%	0%	26%	-57%	
1	Spain	1,167	184	2	1,353	2,051	1,078	57	1	1,136	8%	223%	100%	19%	-48%	
1	Sweden	766	1,375	1	2,142	1,123	579	19	1	599	32%	7137%	0%	258%	-56%	
1	Switzerland	863	689	1	1,553	1,520	778	377	1	1,156	11%	83%	0%	34%	-7%	
1	Turkey	173	65	0	238	307	115	34	0	149	50%	91%	0%	60%	43%	
1	United Kingdom	12,811	18,933	290	32,034	11,060	8,041	6,335	576	14,952	59%	199%	-50%	114%	-60%	
2	Algeria	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%	
2	Benin	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%	
2	Burkina	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%	
2	Cameroon	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%	
2	Cape Verde	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%	
2	Chad	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%	
2	Congo	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%	
2	Djibouti	15	0	0	15	15	0	0	0	0	0%	0%	0%	0%	0%	
2	Egypt	30	33	0	63	58	30	0	0	30	0%	0%	0%	110%	0%	
2	Equatorial Guinea	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%	
2	Gabon	0	0	0	0	0	0	0	0	0	0%	0%	0%	0%	0%	
2	Gambia, The	30	0	0	30	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%	
2	Guinea	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%	
2	Kenya	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%	

TABLE 2 - Cable Circuit Status 1995-1996

Reg. Code	Country	1996 Cable					1995 Cable					1996 Cable Growth				
		IMTS Total Ckts	P.L. Total Ckts	Other Serv. Ckts	Cable Active Ckts	Cable Idle Ckts	IMTS Total Ckts	P.L. Total Ckts	Other Serv. Ckts	Cable Active Ckts	Cable Idle Ckts	IMTS Total Ckts	P.L. Total Ckts	Other Serv. Ckts	Cable Active Ckts	Cable Idle Ckts
2	Liberia	0	0	0	0	0	7	0	0	7	0	-100%	0%	0%	-100%	0%
2	Libya	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%
2	Malawi	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%
2	Mauritania	0	0	0	0	0	0	0	0	0	0	0%	0%	0%	0%	0%
2	Mauritius	0	0	0	0	0	0	0	0	0	0	0%	0%	0%	0%	0%
2	Morocco	59	3	0	62	0	61	0	61	8	-3%	0%	0%	2%	-100%	
2	Mozambique	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%	
2	Niger	0	0	0	0	0	0	0	0	0	0%	0%	0%	0%	0%	
2	Nigeria	30	0	0	30	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%	
2	Rwanda	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%	
2	Sao Tome and Principe	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%	
2	Seychelles	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%	
2	Somalia	0	0	0	0	0	0	0	0	0	0%	0%	0%	0%	0%	
2	South Africa	180	177	0	357	200	130	44	0	174	145	38%	302%	0%	105%	38%
2	Sudan	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%
2	Tanzania	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%
2	Tunisia	48	9	0	57	7	3	9	0	12	0	1500%	0%	0%	375%	0%
2	Uganda	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%
2	Zaire	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%
2	Zimbabwe	11	4	0	15	0	0	0	0	0	0	0%	0%	0%	0%	0%
3	Bahrain	19	12	0	31	7	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%
3	Iraq	0	0	0	0	0	0	0	0	0	0	0%	0%	0%	0%	0%
3	Israel	590	272	1	863	262	456	72	0	528	103	29%	278%	0%	63%	154%
3	Jordan	0	0	0	0	0	0	0	0	0	0	0%	0%	0%	0%	0%
3	Kuwait	60	31	0	91	0	0	0	0	0	0	0%	0%	0%	0%	0%
3	Lebanon	0	1	0	1	2	0	2	0	2	0	0%	-50%	0%	-50%	0%
3	Oman	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%
3	Saudi Arabia	150	0	0	150	150	90	0	0	90	0	67%	0%	0%	67%	0%
3	Syria	30	0	0	30	0	30	0	0	30	0	0%	0%	0%	0%	0%
3	United Arab Emirates	0	0	0	0	30	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%
4	Anguilla	4	0	0	4	0	19	1	0	20	24	-79%	-100%	0%	-80%	-100%
4	Antigua and Barbuda	162	36	0	198	55	164	2	0	166	55	-1%	1700%	0%	19%	0%
4	Aruba	22	0	0	22	68	22	0	0	22	180	0%	0%	0%	0%	-62%
4	Bahamas, The	460	4	0	464	31	460	23	0	483	21	0%	-83%	0%	-4%	48%
4	Barbados	149	46	0	195	28	147	19	0	166	235	1%	142%	0%	17%	-88%
4	Bermuda	353	168	1	522	108	345	165	0	510	147	2%	2%	0%	2%	-27%

TABLE 2 - Cable Circuit Status 1995-1996

Reg. Code	Country	1996 Cable					1995 Cable					1996 Cable Growth				
		IMTS Total Ckts	P.L. Total Ckts	Other Serv. Ckts	Cable Active Ckts	Cable Idle Ckts	IMTS Total Ckts	P.L. Total Ckts	Other Serv. Ckts	Cable Active Ckts	Cable Idle Ckts	IMTS Total Ckts	P.L. Total Ckts	Other Serv. Ckts	Cable Active Ckts	Cable Idle Ckts
4	Cayman Islands	0	8	0	8	0	13	0	13	0	0%	-38%	0%	-38%	0%	
4	Cuba	141	2	0	143	0	2	0	143	0	0%	0%	0%	0%	0%	
4	Dominica	17	0	0	17	0	0	0	23	38	-26%	0%	0%	-26%	-100%	
4	Dominican Republic	571	143	0	714	162	84	0	871	605	-27%	70%	0%	-18%	-73%	
4	French Overseas Departments	25	1	0	26	4	0	0	0	0	0%	0%	0%	0%	0%	
4	Grenada	65	3	0	68	60	0	0	70	30	-7%	0%	0%	-3%	100%	
4	Guadeloupe	60	1	0	61	0	0	0	60	0	0%	0%	0%	2%	0%	
4	Haiti	60	0	0	60	120	0	0	90	129	-33%	0%	0%	-33%	-7%	
4	Jamaica	240	22	1	263	30	33	0	273	75	0%	-33%	0%	-4%	-60%	
4	Montserrat	33	0	0	33	20	0	0	78	20	-58%	0%	0%	-58%	0%	
4	Navassa Island	0	0	0	0	0	0	0	0	0	0%	0%	0%	0%	0%	
4	Netherlands Antilles	128	0	0	128	296	1	0	224	19	-43%	-100%	0%	-43%	1458%	
4	Puerto Rico	0	0	0	0	0	0	0	0	0	0%	0%	0%	0%	0%	
4	Saint Kitts and Nevis	50	0	0	50	0	0	0	137	40	-64%	0%	0%	-64%	-100%	
4	Saint Lucia	98	0	0	98	1	0	0	55	1	78%	0%	0%	78%	0%	
4	Saint Vincent and the Grenadines	24	0	0	24	0	0	0	25	16	-4%	0%	0%	-4%	-100%	
4	Trinidad and Tobago	385	24	0	409	462	9	0	259	230	54%	167%	0%	58%	101%	
4	Turks and Caicos Islands	0	0	0	0	0	0	0	0	0	0%	0%	0%	0%	0%	
4	U.S. Virgin Islands	1,380	133	0	1,513	689	30	0	1,648	595	-15%	343%	0%	-8%	16%	
4	Virgin Islands, British	254	32	0	286	69	10	0	315	95	-17%	220%	0%	-9%	-27%	
5	Alaska	0	0	0	0	0	0	0	0	0	0%	0%	0%	0%	0%	
5	Belize	0	0	0	0	0	11	1	12	19	-100%	-100%	0%	-100%	-100%	
5	Canada	76	0	0	76	94	0	0	128	124	-41%	0%	0%	-41%	-24%	
5	Costa Rica	0	0	0	0	0	0	0	0	90	0%	0%	0%	0%	-100%	
5	El Salvador	0	0	0	0	510	120	0	120	660	-100%	0%	0%	-100%	-23%	
5	Guatemala	0	0	0	0	30	0	0	0	30	0%	0%	0%	0%	0%	
5	Honduras	0	30	0	30	540	0	0	0	540	0%	0%	0%	0%	0%	
5	Mexico	54	0	0	54	96	24	0	24	96	125%	0%	0%	125%	0%	
5	Nicaragua	0	0	0	0	0	0	0	0	90	0%	0%	0%	0%	-100%	
5	Panama	0	0	0	0	30	0	0	0	144	0%	0%	0%	0%	-79%	
5	Saint Pierre and Miquelon	0	0	0	0	0	0	0	0	0	0%	0%	0%	0%	0%	
5	United States (conterminous)	82	30	18	130	220	65	30	15	110	26%	0%	20%	18%	249%	
6	Argentina	434	121	1	556	587	239	0	0	239	31	82%	0%	0%	133%	1794%
6	Bolivia	0	0	0	0	0	0	0	0	0	0	0%	0%	0%	0%	0%
6	Brazil	1,266	852	1	2,119	748	1,152	112	0	1,264	338	10%	661%	0%	68%	121%
6	Chile	30	0	0	30	660	0	0	0	2	0%	0%	0%	0%	32900%	
6	Colombia	969	196	1	1,166	424	817	97	0	914	892	19%	102%	0%	28%	-52%
6	Ecuador	0	0	0	0	1	0	0	0	12	0%	0%	0%	0%	-92%	
6	French Guiana	0	0	0	0	0	0	0	0	0	0%	0%	0%	0%	0%	
6	Guyana	0	0	0	0	120	0	0	0	294	0%	0%	0%	0%	-59%	
6	Paraguay	0	0	0	0	0	0	0	0	183	0%	0%	0%	0%	-100%	
6	Peru	0	0	0	0	30	0	0	0	11	0%	0%	0%	0%	173%	
6	Suriname	0	0	0	0	0	0	0	0	0	0%	0%	0%	0%	0%	
6	Uruguay	0	0	0	0	150	30	0	30	318	-100%	0%	0%	-100%	-53%	
6	Venezuela	1,247	464	1	1,712	1,538	1,065	136	0	1,201	3,757	17%	241%	0%	43%	-59%
7	Afghanistan	0	0	0	0	0	0	0	0	0	0%	0%	0%	0%	0%	
7	Bangladesh	125	0	0	125	30	30	0	0	30	21	317%	0%	0%	317%	43%
7	Bhutan	0	0	0	0	0	0	0	0	0	0	0%	0%	0%	0%	0%
7	Brunei	0	0	0	0	11	11	0	0	11	0	-100%	0%	0%	-100%	0%
7	Burma	0	0	0	0	0	0	0	0	0	0%	0%	0%	0%	0%	

TABLE 2 - Cable Circuit Status 1995-1996

Reg. Code	Country	1996 Cable					1995 Cable					1996 Cable Growth				
		IMTS Total Ckts	P.L. Total Ckts	Other Serv. Ckts	Cable Active Ckts	Cable Idle Ckts	IMTS Total Ckts	P.L. Total Ckts	Other Serv. Ckts	Cable Active Ckts	Cable Idle Ckts	IMTS Total Ckts	P.L. Total Ckts	Other Serv. Ckts	Cable Active Ckts	Cable Idle Ckts
7	Cambodia	8	0	0	8	22	0	0	0	0	0%	0%	0%	0%	0%	
7	Chagos Archipelago	31	0	0	31	0	0	0	0	0	0%	0%	0%	0%	0%	
7	China	642	102	0	744	609	401	8	0	409	661	60%	1175%	0%	82%	-8%
7	French Southern and Antarctic La	0	0	0	0	0	0	0	0	0	0	0%	0%	0%	0%	0%
7	Hong Kong	671	1,901	9	2,581	836	537	832	37	1,406	976	25%	128%	-76%	84%	-14%
7	India	923	118	0	1,041	93	588	20	0	608	533	57%	490%	0%	71%	-83%
7	Indonesia	208	175	0	383	38	123	17	0	140	145	69%	929%	0%	174%	-74%
7	Japan	5,317	7,454	15	12,786	17,674	4,382	2,021	32	6,435	16,330	21%	269%	-53%	99%	8%
7	Kampuchea	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%
7	Korea, South	1,062	1,316	1	2,379	3,901	817	288	0	1,105	3,522	30%	357%	0%	115%	11%
7	Laos	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%
7	Malaysia	308	259	1	568	224	127	101	0	228	360	143%	156%	0%	149%	-38%
7	Maldives	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	0%	0%	0%	0%	0%
7	Nepal	30	0	0	30	0	24	0	0	24	6	25%	0%	0%	25%	-100%
7	Pakistan	30	2	0	32	0	0	0	0	0	0	0%	0%	0%	0%	0%
7	Philippines	1,873	390	2	2,265	1,688	1,657	144	3	1,804	1,807	13%	171%	-33%	26%	-7%
7	Singapore	411	1,036	2	1,449	528	147	449	1	597	598	180%	131%	100%	143%	-12%
7	Sri Lanka	113	5	0	118	34	60	4	0	64	62	88%	25%	0%	84%	-45%
7	Taiwan	1,241	582	2	1,825	1,186	905	152	1	1,058	1,030	37%	283%	100%	72%	15%
7	Thailand	124	132	0	256	83	119	21	0	140	140	4%	529%	0%	83%	-41%
7	Vietnam	206	4	0	210	30	0	1	0	1	120	0%	300%	0%	20900%	-75%
8	American Samoa	0	0	0	0	0	0	0	0	0	0	0%	0%	0%	0%	0%
8	Australia *	2,100	2,306	10	4,416	1,770	2,108	757	9	2,874	1,029	0%	205%	11%	54%	72%
8	Baker Island	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%
8	Fiji	20	0	0	20	0	18	0	0	18	2	11%	0%	0%	11%	-100%
8	French Polynesia	0	0	0	0	0	0	0	0	0	0	0%	0%	0%	0%	0%
8	Guam	272	261	0	533	396	315	24	0	339	252	-14%	988%	0%	57%	57%
8	Hawaii	9	124	0	133	109	8	52	0	60	0	13%	138%	0%	122%	0%
8	Howland Island	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%
8	Johnston Atoll	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%
8	Kiribati	0	0	0	0	0	0	0	0	0	0	0%	0%	0%	0%	0%
8	Marshall Islands	0	2	0	2	0	16	0	0	16	0	-100%	0%	0%	-88%	0%
8	Micronesia, Federated States of	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%
8	Nauru	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%
8	New Zealand	390	372	2	764	239	374	38	1	413	236	4%	879%	100%	85%	1%
8	Niue	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%
8	Northern Mariana Islands	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%
8	Palmyra Atoll	0	0	0	0	0	0	0	0	0	0	0%	0%	0%	0%	0%
8	Papua New Guinea	8	0	0	8	0	9	0	0	9	0	-11%	0%	0%	-11%	0%
8	Solomon Islands	0	0	0	0	0	0	0	0	0	0	0%	0%	0%	0%	0%

TABLE 2 - Cable Circuit Status 1995-1996

Reg. Code	Country	1996 Cable					1995 Cable					1996 Cable Growth				
		IMTS Total Ckts	P.L. Total Ckts	Other Serv. Ckts	Cable Active Ckts	Cable Idle Ckts	IMTS Total Ckts	P.L. Total Ckts	Other Serv. Ckts	Cable Active Ckts	Cable Idle Ckts	IMTS Total Ckts	P.L. Total Ckts	Other Serv. Ckts	Cable Active Ckts	Cable Idle Ckts
8	Tonga	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
8	Vanuatu	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
8	Wallis and Futuna	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
9	Albania	0	0	0	0	0	15	0	0	15	0	-100%	0%	0%	-100%	0%
9	Armenia	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%
9	Belarus	8	0	0	8	0	54	0	0	54	0	-85%	0%	0%	-85%	0%
9	Bosnia and Herzegovina	0	0	0	0	0	0	0	0	0	0	0%	0%	0%	0%	0%
9	Bulgaria	0	1	0	1	0	0	0	0	0	0	0%	0%	0%	0%	0%
9	Croatia	98	33	0	131	0	194	2	0	196	0	-49%	1550%	0%	-33%	0%
9	Czech Republic	158	8	0	166	86	149	2	0	151	149	6%	300%	0%	10%	-42%
9	Estonia	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%
9	Hungary	60	27	0	87	139	60	0	0	60	120	0%	0%	0%	45%	16%
9	Kazakhstan	38	0	0	38	30	70	0	0	70	0	-46%	0%	0%	-46%	0%
9	Kyrgyzstan	30	0	0	30	0	30	0	0	30	0	0%	0%	0%	0%	0%
9	Latvia	30	0	0	30	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%
9	Moldova	0	0	0	0	0	0	0	0	0	0	0%	0%	0%	0%	0%
9	Poland	535	45	0	580	692	342	5	0	347	692	56%	800%	0%	67%	0%
9	Romania	30	0	0	30	0	0	0	0	0	0	0%	0%	0%	0%	0%
9	Russia	567	92	0	659	522	665	12	0	677	207	-15%	667%	0%	-3%	152%
9	Serbia	30	4	0	34	135	38	0	0	38	15	-21%	0%	0%	-11%	800%
9	Slovakia	68	8	0	76	30	30	0	0	30	30	127%	0%	0%	153%	0%
9	Slovenia	60	31	0	91	0	60	0	0	60	0	0%	0%	0%	52%	0%
9	Tajikistan	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%
9	Ukraine	30	0	0	30	0	0	2	0	2	0	0%	-100%	0%	1400%	0%
9	Uzbekistan	8	0	0	8	22	8	0	0	8	0	0%	0%	0%	0%	0%
10	Antarctica	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%
10	Maritime - Other Oceans	0	0	0	0	0	60	0	0	60	0	-100%	0%	0%	-100%	0%
10	Maritime - Pacific	0	0	0	0	0	0	0	0	0	0	0%	0%	0%	0%	0%
	Total for all International Points	57,319	52,369	403	110,091	73,162	44,985	16,113	718	61,816	95,213	27%	225%	-44%	78%	-23%
	Activate Circuits %				60.1%					39.4%						
	Idle Circuits %					39.9%					60.6%					
	Service Mix	52.1%	47.6%	0.4%	100.0%		72.8%	26.1%	1.2%	100.0%						
	Regional Total															
1	Western Europe	29,347	32,721	334	62,402	33,293	20,708	10,266	619	31,593	55,665	42%	219%	-46%	98%	-40%
2	Africa	403	226	0	629	280	231	53	0	284	153	74%	326%	0%	121%	83%
3	Middle East	849	316	1	1,166	451	576	74	0	650	103	47%	327%	0%	79%	338%
4	Caribbean	4,681	623	2	5,306	2,203	5,259	392	0	5,651	2,555	-11%	59%	0%	-6%	-14%
5	North and Central America	212	60	18	290	1,520	348	31	15	394	1,856	-39%	94%	20%	-26%	-18%
6	South America	3,946	1,633	4	5,583	4,258	3,303	345	0	3,648	5,838	19%	373%	0%	53%	-27%
7	Asia	13,332	13,476	32	26,840	26,987	9,937	4,058	74	14,069	26,311	34%	232%	-57%	91%	3%

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8	Oceania	2,799	3,065	12	5,876	2,514	2,848	871	10	3,729	1,519	-2%	252%	20%	58%	66%
9	Eastern Europe	1,750	249	0	1,999	1,656	1,715	23	0	1,738	1,213	2%	983%	0%	15%	37%
10	Other Regions	0	0	0	0	0	60	0	0	60	0	-100%	0%	0%	-100%	0%
23	Total for all International Points	57,319	52,369	403	110,091	73,162	44,985	16,113	718	61,816	95,213	27%	225%	-44%	78%	-23%
	Regional % as of Total															
1	Western Europe	51.2%	62.5%	82.9%	56.7%	45.5%	46.0%	63.7%	86.2%	51.1%	58.5%					
2	Africa	0.7%	0.4%	0.0%	0.6%	0.4%	0.5%	0.3%	0.0%	0.5%	0.2%					
3	Middle East	1.5%	0.6%	0.2%	1.1%	0.6%	1.3%	0.5%	0.0%	1.1%	0.1%					
4	Caribbean	8.2%	1.2%	0.5%	4.8%	3.0%	11.7%	2.4%	0.0%	9.1%	2.7%					
5	North and Central America	0.4%	0.1%	4.5%	0.3%	2.1%	0.8%	0.2%	2.1%	0.6%	1.9%					
6	South America	6.9%	3.1%	1.0%	5.1%	5.8%	7.3%	2.1%	0.0%	5.9%	6.1%					
7	Asia	23.3%	25.7%	7.9%	24.4%	36.9%	22.1%	25.2%	10.3%	22.8%	27.6%					
8	Oceania	4.9%	5.9%	3.0%	5.3%	3.4%	6.3%	5.4%	1.4%	6.0%	1.6%					
9	Eastern Europe	3.1%	0.5%	0.0%	1.8%	2.3%	3.8%	0.1%	0.0%	2.8%	1.3%					
10	Other Regions	0.0%	0.0%	0.0%	0.0%	0.0%	0.1%	0.0%	0.0%	0.1%	0.0%					
23	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%					
	Service Mix By Region															
1	Western Europe	47.0%	52.4%	0.5%	100.0%		65.5%	32.5%	2.0%	100.0%						
2	Africa	64.1%	35.9%	0.0%	100.0%		81.3%	18.7%	0.0%	100.0%						
3	Middle East	72.8%	27.1%	0.1%	100.0%		88.6%	11.4%	0.0%	100.0%						
4	Caribbean	88.2%	11.7%	0.0%	100.0%		93.1%	6.9%	0.0%	100.0%						
5	North and Central America	73.1%	20.7%	6.2%	100.0%		88.3%	7.9%	3.8%	100.0%						
6	South America	70.7%	29.2%	0.1%	100.0%		90.5%	9.5%	0.0%	100.0%						
7	Asia	49.7%	50.2%	0.1%	100.0%		70.6%	28.8%	0.5%	100.0%						
8	Oceania	47.6%	52.2%	0.2%	100.0%		76.4%	23.4%	0.3%	100.0%						
9	Eastern Europe	87.5%	12.5%	0.0%	100.0%		98.7%	1.3%	0.0%	100.0%						
10	Other Regions	0.0%	0.0%	0.0%	0.0%		100.0%	0.0%	0.0%	100.0%						
23	Total for all International Points	52.1%	47.6%	0.4%	100.0%		72.8%	26.1%	1.2%	100.0%						
	Transmission Mix (% of total)				44.7%					37.6%						

* AT&T filed revision for Australia's 1995 cable idle capacity, the new revised total cable idle capacity for Australia in 1995 became to 1029, a reduction of 22,811 from 1995's report.

Reg.

Code	Country
1	Andorra
1	Austria
1	Belgium
1	Cyprus
1	Denmark
1	Finland
1	France
1	Germany
1	Gibraltar
1	Greece
1	Greenland
1	Iceland
1	Ireland
1	Italy
1	Liechtenstein
1	Luxembourg
1	Malta
1	Netherlands
1	Norway
1	Portugal
1	Spain
1	Sweden
1	Switzerland
1	Turkey
1	United Kingdom
2	Algeria
2	Angola
2	Benin
2	Botswana
2	Burkina
2	Burundi
2	Cameroon
2	Canary Island
2	Cape Verde
2	Central African Republic
2	Chad
2	Comoros
2	Congo
2	Cote d'Ivoire
2	Djibouti
2	Egypt
2	Equatorial Guinea
2	Ethiopia
2	Gabon
2	Gambia, The
2	Ghana
2	Guinea
2	Guinea-Bissau
2	Kenya
2	Lesotho
2	Liberia

2 Libya
2 Madagascar
2 Malawi
2 Mali
2 Mauritania
2 Mauritius
2 Morocco
2 Mozambique
2 Namibia
2 Niger
2 Nigeria
2 Reunion
2 Rwanda
2 Saint Helena
2 Sao Tome and Principe
2 Senegal
2 Seychelles
2 Sierra Leone
2 Somalia
2 South Africa
2 Sudan
2 Swaziland
2 Tanzania
2 Togo
2 Tunisia
2 Uganda
2 Western Sahara
2 Zaire
2 Zambia
2 Zimbabwe
3 Bahrain
3 Iran
3 Iraq
3 Israel
3 Jordan
3 Kuwait
3 Lebanon
3 Oman
3 Qatar
3 Saudi Arabia
3 Syria
3 United Arab Emirates
3 Yemen
4 Anguilla
4 Antigua and Barbuda
4 Aruba
4 Bahamas, The
4 Barbados
4 Bermuda
4 Cayman Islands
4 Cuba
4 Dominica
4 Dominican Republic
4 French Overseas Departments
4 Grenada
4 Guadeloupe
4 Haiti
4 Jamaica

4 Montserrat
4 Navassa Island
4 Netherlands Antilles
4 Puerto Rico
4 Saint Kitts and Nevis
4 Saint Lucia
4 Saint Vincent and the Grenadines
4 Trinidad and Tobago
4 Turks and Caicos Islands
4 U.S. Virgin Islands
4 Virgin Islands, British
5 Alaska
5 Belize
5 Canada
5 Costa Rica
5 El Salvador
5 Guatemala
5 Honduras
5 Mexico
5 Nicaragua
5 Panama
5 Saint Pierre and Miquelon
5 United States (conterminous)
6 Argentina
6 Bolivia
6 Brazil
6 Chile
6 Colombia
6 Ecuador
6 French Guiana
6 Guyana
6 Paraguay
6 Peru
6 Suriname
6 Uruguay
6 Venezuela
7 Afghanistan
7 Bangladesh
7 Bhutan
7 Brunei
7 Burma
7 Cambodia
7 Chagos Archipelago
7 China
7 French Southern and Antarctic Lands
7 Hong Kong
7 India
7 Indonesia
7 Japan
7 Kampuchea
7 Korea, North
7 Korea, South
7 Laos
7 Macau
7 Malaysia
7 Maldives
7 Mongolia
7 Nepal

7 Pakistan
7 Philippines
7 Singapore
7 Sri Lanka
7 Taiwan
7 Thailand
7 Vietnam
8 American Samoa
8 Australia *
8 Baker Island
8 Cook Islands
8 Fiji
8 French Polynesia
8 Guam
8 Hawaii
8 Howland Island
8 Jarvis Island
8 Johnston Atoll
8 Kingman Reef
8 Kiribati
8 Marshall Islands
8 Micronesia, Federated States of
8 Midway Atoll
8 Nauru
8 New Caledonia
8 New Zealand
8 Niue
8 Norfolk Island
8 Northern Mariana Islands
8 Pacific Islands (Palau)
8 Palmyra Atoll
8 Papua New Guinea
8 Solomon Islands
8 Tonga
8 Tuvalu
8 Vanuatu
8 Wake Island
8 Wallis and Futuna
8 Western Samoa
9 Albania
9 Armenia
9 Azerbaijan
9 Belarus
9 Bosnia and Herzegovina
9 Bulgaria
9 Croatia
9 Czech Republic
9 Estonia
9 Georgia
9 Hungary
9 Kazakhstan
9 Kyrgyzstan
9 Latvia
9 Lithuania
9 Moldova
9 Poland
9 Romania
9 Russia

- 9 Serbia
- 9 Slovakia
- 9 Slovenia
- 9 Tajikistan
- 9 Turkmenistan
- 9 Ukraine
- 9 Uzbekistan
- 10 Antarctica
- 10 Maritime - Atlantic
- 10 Maritime - Other Oceans
- 10 Maritime - Pacific
- Total for all International Points

Activate Circuits %

Idle Circuits %

Service Mix

Regional Total

- 1 Western Europe
- 2 Africa
- 3 Middle East
- 4 Caribbean
- 5 North and Central America
- 6 South America
- 7 Asia
- 8 Oceania
- 9 Eastern Europe
- 10 Other Regions
- 23 Total for all International Points

Regional % as of Total

- 1 Western Europe
- 2 Africa
- 3 Middle East
- 4 Caribbean
- 5 North and Central America
- 6 South America
- 7 Asia
- 8 Oceania
- 9 Eastern Europe
- 10 Other Regions

- 23 Total for all International Points

Service Mix By Region

- 1 Western Europe
- 2 Africa
- 3 Middle East
- 4 Caribbean
- 5 North and Central America
- 6 South America
- 7 Asia
- 8 Oceania
- 9 Eastern Europe
- 10 Other Regions

23 Total for all International Points

Transmission Mix (% of total)

* AT&T filed revision for its

TABLE 3 - Satellite Circuit Status 1995-1996

Reg. Code	Country	1996 Satellite					1995 Satellite					1996 Satellite Growth				
		IMTS Total Ckts	P.L. Total Ckts	Other Serv. Ckts	Sat Active Ckts	Sat Idle Ckts	IMTS Total Ckts	P.L. Total Ckts	Other Serv. Ckts	Sat Active Ckts	Sat Idle Ckts	IMTS Total Ckts	P.L. Total Ckts	Other Serv. Ckts	Sat Active Ckts	Sat Idle Ckts
1	Andorra	0	0	0	0	0	0	0	0	0	0	0%	0%	0%	0%	0%
1	Austria	45	4	0	49	0	45	4	0	49	0	0%	0%	0%	0%	0%
1	Belgium	90	0	43	133	0	180	0	0	180	1	-50%	0%	0%	-26%	-100%
1	Cyprus	0	0	0	0	0	132	9	0	141	5	-100%	-100%	0%	-100%	-100%
1	Denmark	30	0	43	73	0	30	0	0	30	1	0%	0%	0%	143%	-100%
1	Finland	0	0	0	0	0	0	0	0	0	0	0%	0%	0%	0%	0%
1	France	300	2	43	345	0	298	2	0	300	0	1%	0%	0%	15%	0%
1	Germany	0	32	43	75	0	390	65	0	455	75	-100%	-51%	0%	-84%	-100%
1	Gibraltar	0	0	0	0	0	0	0	0	0	0	0%	0%	0%	0%	0%
1	Greece	120	38	43	201	8	180	17	1	198	0	-33%	124%	4200%	2%	0%
1	Greenland	0	0	0	0	0	0	0	0	0	0	0%	0%	0%	0%	0%
1	Iceland	15	1	0	16	0	15	1	0	16	0	0%	0%	0%	0%	0%
1	Ireland	90	0	43	133	0	90	0	0	90	1	0%	0%	0%	48%	-100%
1	Italy	121	154	43	318	10	154	23	0	177	6	-21%	570%	0%	80%	67%
1	Liechtenstein	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%
1	Malta	42	0	0	42	0	28	0	0	28	0	50%	0%	0%	50%	0%
1	Netherlands	0	0	43	43	0	90	1	0	91	31	-100%	-100%	0%	-53%	-100%
1	Norway	30	0	43	73	0	59	0	0	59	0	-49%	0%	0%	24%	0%
1	Portugal	31	0	43	74	0	31	0	0	31	0	0%	0%	0%	139%	0%
1	Spain	42	17	43	102	0	42	19	0	61	32	0%	-11%	0%	67%	-100%
1	Sweden	60	0	43	103	0	105	0	0	105	0	-43%	0%	0%	-2%	0%
1	Switzerland	89	27	0	116	0	149	27	0	176	0	-40%	0%	0%	-34%	0%
1	Turkey	60	86	43	189	11	65	15	0	80	0	-8%	473%	0%	136%	0%
1	United Kingdom	338	60	43	441	0	489	110	630	1,229	24	-31%	-45%	-93%	-64%	-100%
2	Algeria	15	0	43	58	0	33	1	0	34	0	-55%	-100%	0%	71%	0%
2	Angola	8	10	0	18	2	12	17	0	29	0	-33%	-41%	0%	-38%	0%
2	Benin	19	1	0	20	0	19	0	0	19	0	0%	0%	0%	5%	0%
2	Botswana	16	4	0	20	4	16	0	0	16	0	0%	0%	0%	25%	0%
2	Burkina	14	0	0	14	0	14	1	0	15	0	0%	-100%	0%	-7%	0%
2	Burundi	0	0	0	0	0	0	0	0	0	0	0%	0%	0%	0%	0%
2	Cameroon	46	5	0	51	13	45	2	1	48	0	2%	150%	-100%	6%	0%
2	Canary Island	0	0	0	0	0	0	0	0	0	0	0%	0%	0%	0%	0%
2	Cape Verde	24	0	0	24	0	24	0	0	24	0	0%	0%	0%	0%	0%
2	Central African Republic	8	1	0	9	0	0	1	0	1	0	0%	0%	0%	800%	0%
2	Chad	6	1	0	7	2	0	1	0	1	0	0%	0%	0%	600%	0%
2	Comoros	0	0	0	0	0	0	0	0	0	0	0%	0%	0%	0%	0%
2	Congo	23	6	0	29	0	29	4	0	33	0	-21%	50%	0%	-12%	0%
2	Cote d'Ivoire	50	6	1	57	0	50	4	1	55	0	0%	50%	0%	4%	0%
2	Djibouti	0	0	0	0	0	0	0	0	0	0	0%	0%	0%	0%	0%
2	Egypt	173	23	3	199	2	205	4	1	210	0	-16%	475%	200%	-5%	0%
2	Equatorial Guinea	0	0	0	0	0	0	0	0	0	0	0%	0%	0%	0%	0%
2	Ethiopia	155	4	1	160	6	103	0	2	105	0	50%	0%	-50%	52%	0%
2	Gabon	31	3	0	34	1	34	2	0	36	0	-9%	50%	0%	-6%	0%
2	Gambia, The	46	0	0	46	0	16	0	0	16	0	188%	0%	0%	188%	0%
2	Ghana	89	4	0	93	0	46	2	0	48	0	93%	100%	0%	94%	0%
2	Guinea	35	2	0	37	0	8	25	0	33	0	338%	-92%	0%	12%	0%
2	Guinea-Bissau	0	0	0	0	0	0	0	0	0	0	0%	0%	0%	0%	0%
2	Kenya	75	6	1	82	0	118	7	1	126	2	-36%	-14%	0%	-35%	-100%
2	Lesotho	21	0	0	21	0	13	0	0	13	0	62%	0%	0%	62%	0%

TABLE 3 - Satellite Circuit Status 1995-1996

Reg. Code	Country	1996 Satellite					1995 Satellite					1996 Satellite Growth				
		IMTS Total Ckts	P.L. Total Ckts	Other Serv. Ckts	Sat Active Ckts	Sat Idle Ckts	IMTS Total Ckts	P.L. Total Ckts	Other Serv. Ckts	Sat Active Ckts	Sat Idle Ckts	IMTS Total Ckts	P.L. Total Ckts	Other Serv. Ckts	Sat Active Ckts	Sat Idle Ckts
2	Liberia	60	0	0	60	0	53	0	0	53	0	13%	0%	0%	13%	0%
2	Libya	4	0	0	4	0	4	0	0	4	0	0%	0%	0%	0%	0%
2	Madagascar	0	0	0	0	0	0	0	0	0	0	0%	0%	0%	0%	0%
2	Malawi	43	1	0	44	0	24	0	0	24	0	79%	0%	0%	83%	0%
2	Mali	34	0	0	34	0	28	0	0	28	0	21%	0%	0%	21%	0%
2	Mauritania	8	0	0	8	0	8	0	0	8	0	0%	0%	0%	0%	0%
2	Mauritius	8	6	0	14	2	8	0	0	8	0	0%	0%	0%	75%	0%
2	Morocco	30	4	0	34	0	30	3	0	33	0	0%	33%	0%	3%	0%
2	Mozambique	8	0	0	8	0	9	0	0	9	0	-11%	0%	0%	-11%	0%
2	Namibia	8	0	0	8	0	8	0	0	8	0	0%	0%	0%	0%	0%
2	Niger	10	0	1	11	0	10	0	1	11	0	0%	0%	0%	0%	0%
2	Nigeria	178	6	1	185	0	232	9	1	242	0	-23%	-33%	0%	-24%	0%
2	Reunion	0	0	0	0	0	0	0	0	0	0	0%	0%	0%	0%	0%
2	Rwanda	30	1	0	31	0	0	2	0	2	0	0%	-50%	0%	1450%	0%
2	Saint Helena	0	3	0	3	0	0	3	0	3	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%
2	Senegal	79	1	1	81	0	79	2	2	83	0	0%	-50%	-50%	-2%	0%
2	Seychelles	0	0	0	0	0	0	0	0	0	0	0%	0%	0%	0%	0%
2	Sierra Leone	27	4	0	31	0	16	1	0	17	0	69%	300%	0%	82%	0%
2	Somalia	16	2	0	18	0	8	2	0	10	0	100%	0%	0%	80%	0%
2	South Africa	202	75	1	278	13	129	39	1	169	23	57%	92%	0%	64%	-43%
2	Sudan	46	1	0	47	0	70	0	0	70	2	-34%	0%	0%	-33%	-100%
2	Swaziland	8	0	0	8	0	8	0	0	8	0	0%	0%	0%	0%	0%
2	Tanzania	45	3	0	48	0	18	2	0	20	0	150%	50%	0%	140%	0%
2	Togo	8	0	0	8	0	18	0	0	18	0	-56%	0%	0%	-56%	0%
2	Tunisia	42	0	43	85	0	44	0	0	44	0	-5%	0%	0%	93%	0%
2	Uganda	81	3	0	84	1	57	2	0	59	1	42%	50%	0%	42%	0%
2	Western Sahara	0	0	0	0	0	0	0	0	0	0	0%	0%	0%	0%	0%
2	Zaire	98	4	0	102	0	60	23	0	83	0	63%	-83%	0%	23%	0%
2	Zambia	50	2	0	52	0	54	0	0	54	0	-7%	0%	0%	-4%	0%
2	Zimbabwe	59	1	1	61	1	60	1	1	62	0	-2%	0%	0%	-2%	0%
3	Bahrain	56	34	0	90	1	79	17	0	96	5	-29%	100%	0%	-6%	-80%
3	Iran	266	2	0	268	0	310	2	0	312	0	-14%	0%	0%	-14%	0%
3	Iraq	84	0	0	84	0	134	0	0	134	0	-37%	0%	0%	-37%	0%
3	Israel	270	213	0	483	31	220	79	1	300	52	23%	170%	-100%	61%	-40%
3	Jordan	112	11	1	124	0	129	3	1	133	1	-13%	267%	0%	-7%	-100%
3	Kuwait	181	61	0	242	0	137	18	0	155	14	32%	239%	0%	56%	-100%
3	Lebanon	218	4	0	222	0	162	77	0	239	0	35%	-95%	0%	-7%	0%
3	Oman	73	18	0	91	25	75	101	0	176	17	-3%	-82%	0%	-48%	47%
3	Qatar	80	7	0	87	5	59	0	0	59	16	36%	0%	0%	47%	-69%
3	Saudi Arabia	228	134	3	365	23	229	85	3	317	29	0%	58%	0%	15%	-21%
3	Syria	182	5	0	187	22	180	28	0	208	0	1%	-82%	0%	-10%	0%
3	United Arab Emirates	152	103	0	255	2	176	20	0	196	26	-14%	415%	0%	30%	-92%
3	Yemen	90	0	0	90	0	94	2	0	96	3	-4%	-100%	0%	-6%	-100%
4	Anguilla	0	0	0	0	0	0	0	0	0	0	0%	0%	0%	0%	0%
4	Antigua and Barbuda	0	24	0	24	0	0	24	0	24	0	0%	0%	0%	0%	0%
4	Aruba	88	10	0	98	1	90	8	0	98	1	-2%	25%	0%	0%	0%
4	Bahamas, The	85	44	0	129	12	95	33	0	128	1	-11%	33%	0%	1%	1100%
4	Barbados	89	6	0	95	0	59	1	0	60	1	51%	500%	0%	58%	-100%
4	Bermuda	60	2	0	62	0	60	1	1	62	0	0%	100%	-100%	0%	0%

TABLE 3 - Satellite Circuit Status 1995-1996

Reg. Code	Country	1996 Satellite					1995 Satellite					1996 Satellite Growth				
		IMTS Total Ckts	P.L. Total Ckts	Other Serv. Ckts	Sat Active Ckts	Sat Idle Ckts	IMTS Total Ckts	P.L. Total Ckts	Other Serv. Ckts	Sat Active Ckts	Sat Idle Ckts	IMTS Total Ckts	P.L. Total Ckts	Other Serv. Ckts	Sat Active Ckts	Sat Idle Ckts
4	Cayman Islands	106	28	1	135	11	95	24	1	120	6	12%	17%	0%	13%	83%
4	Cuba	341	12	1	354	0	390	10	1	401	0	-13%	20%	0%	-12%	0%
4	Dominica	0	0	0	0	0	0	0	0	0	0	0%	0%	0%	0%	0%
4	Dominican Republic	892	79	0	971	14	642	41	0	683	0	39%	93%	0%	42%	0%
4	French Overseas Departments	30	1	0	31	0	30	1	0	31	0	0%	0%	0%	0%	0%
4	Grenada	0	0	0	0	0	30	0	0	30	0	-100%	0%	0%	-100%	0%
4	Guadeloupe	0	0	2	2	0	0	0	0	0	0	0%	0%	0%	0%	0%
4	Haiti	186	15	0	201	7	302	8	1	311	0	-38%	88%	-100%	-35%	0%
4	Jamaica	380	51	0	431	8	347	26	1	374	8	10%	96%	-100%	15%	0%
4	Montserrat	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%
4	Netherlands Antilles	175	45	1	221	3	208	33	1	242	2	-16%	36%	0%	-9%	50%
4	Puerto Rico	0	0	0	0	0	0	0	0	0	0	0%	0%	0%	0%	0%
4	Saint Kitts and Nevis	0	0	0	0	0	0	0	0	0	0	0%	0%	0%	0%	0%
4	Saint Lucia	30	0	0	30	0	30	0	0	30	0	0%	0%	0%	0%	0%
4	Saint Vincent and the Grenadines	0	0	0	0	0	0	0	0	0	0	0%	0%	0%	0%	0%
4	Trinidad and Tobago	114	3	0	117	0	114	6	0	120	1	0%	-50%	0%	-3%	-100%
4	Turks and Caicos Islands	46	4	0	50	0	48	4	0	52	0	-4%	0%	0%	-4%	0%
4	U.S. Virgin Islands	0	0	0	0	0	0	0	0	0	0	0%	0%	0%	0%	0%
4	Virgin Islands, British	0	2	0	2	0	0	5	0	5	0	0%	-60%	0%	-60%	0%
5	Alaska	0	0	0	0	0	0	0	0	0	0	0%	0%	0%	0%	0%
5	Belize	55	7	0	62	0	56	3	1	60	1	-2%	133%	-100%	3%	-100%
5	Canada	0	17	630	647	0	0	12	1,260	1,272	4	0%	42%	-50%	-49%	-100%
5	Costa Rica	206	173	1	380	35	165	29	1	195	6	25%	497%	0%	95%	483%
5	El Salvador	359	49	0	408	1	218	18	1	237	2	65%	172%	-100%	72%	-50%
5	Guatemala	365	49	1	415	7	308	28	2	338	7	19%	75%	-50%	23%	0%
5	Honduras	241	46	1	288	5	233	37	1	271	5	3%	24%	0%	6%	0%
5	Mexico	3	71	0	74	1	17	60	1	78	0	-82%	18%	-100%	-5%	0%
5	Nicaragua	197	9	0	206	2	173	6	1	180	0	14%	50%	-100%	14%	0%
5	Panama	209	230	2	441	18	197	170	2	369	44	6%	35%	0%	20%	-59%
5	Saint Pierre and Miquelon	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	0%	0%	0%	0%	0%
6	Argentina	264	398	0	662	35	289	147	1	437	64	-9%	171%	-100%	51%	-45%
6	Bolivia	128	38	0	166	4	121	29	1	151	30	6%	31%	-100%	10%	-87%
6	Brazil	264	381	0	645	87	278	354	1	633	98	-5%	8%	-100%	2%	-11%
6	Chile	572	317	1	890	73	595	373	2	970	80	-4%	-15%	-50%	-8%	-9%
6	Colombia	209	183	8	400	30	209	128	9	346	54	0%	43%	-11%	16%	-44%
6	Ecuador	360	55	0	415	3	310	22	1	333	36	16%	150%	-100%	25%	-92%
6	French Guiana	24	0	0	24	0	26	0	0	26	0	-8%	0%	0%	-8%	0%
6	Guyana	119	25	1	145	21	117	25	1	143	6	2%	0%	0%	1%	250%
6	Paraguay	91	6	1	98	1	93	16	2	111	0	-2%	-63%	-50%	-12%	0%
6	Peru	343	184	1	528	8	277	66	1	344	59	24%	179%	0%	53%	-86%
6	Suriname	59	32	1	92	0	59	31	1	91	5	0%	3%	0%	1%	-100%
6	Uruguay	71	56	0	127	20	67	55	2	124	1	6%	2%	-100%	2%	1900%
6	Venezuela	150	188	1	339	165	164	161	2	327	173	-9%	17%	-50%	4%	-5%
7	Afghanistan	0	0	0	0	0	0	0	0	0	0	0%	0%	0%	0%	0%
7	Bangladesh	0	1	0	1	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%
7	Brunei	32	0	0	32	8	23	0	0	23	0	39%	0%	0%	39%	0%
7	Burma	0	0	0	0	0	0	0	0	0	0	0%	0%	0%	0%	0%

TABLE 3 - Satellite Circuit Status 1995-1996

Reg. Code	Country	1996 Satellite					1995 Satellite					1996 Satellite Growth				
		IMTS Total Ckts	P.L. Total Ckts	Other Serv. Ckts	Sat Active Ckts	Sat Idle Ckts	IMTS Total Ckts	P.L. Total Ckts	Other Serv. Ckts	Sat Active Ckts	Sat Idle Ckts	IMTS Total Ckts	P.L. Total Ckts	Other Serv. Ckts	Sat Active Ckts	Sat Idle Ckts
7	Cambodia	0	0	0	0	0	0	0	0	0	0%	0%	0%	0%	0%	
7	Chagos Archipelago	15	24	0	39	4	15	28	0	43	0%	-14%	0%	-9%	0%	
7	China	648	200	4	852	11	657	46	2	705	35	-1%	335%	100%	21%	-69%
7	French Southern and Antarctic La	0	0	0	0	0	0	0	0	0	0	0%	0%	0%	0%	0%
7	Hong Kong	336	20	0	356	4	242	28	5	275	60	39%	-29%	-100%	29%	-93%
7	India	435	426	1	862	64	416	273	1	690	34	5%	56%	0%	25%	88%
7	Indonesia	300	106	1	407	11	274	34	2	310	142	9%	212%	-50%	31%	-92%
7	Japan	312	229	630	1,171	100	506	256	631	1,393	57	-38%	-11%	0%	-16%	75%
7	Kampuchea	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%
7	Korea, South	430	205	5	640	114	326	206	2	534	51	32%	0%	150%	20%	124%
7	Laos	0	0	0	0	0	0	0	0	0	0	0%	0%	0%	0%	0%
7	Macau	17	2	0	19	0	17	2	0	19	0	0%	0%	0%	0%	0%
7	Malaysia	121	20	0	141	4	166	30	1	197	5	-27%	-33%	-100%	-28%	-20%
7	Maldives	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%
7	Nepal	0	0	0	0	0	0	0	0	0	0	0%	0%	0%	0%	0%
7	Pakistan	299	40	0	339	0	268	1	0	269	0	12%	3900%	0%	26%	0%
7	Philippines	130	7	0	137	18	199	7	0	206	18	-35%	0%	0%	-33%	0%
7	Singapore	212	78	1	291	19	231	73	2	306	33	-8%	7%	-50%	-5%	-42%
7	Sri Lanka	0	6	0	6	2	0	0	0	0	0	0%	0%	0%	0%	0%
7	Taiwan	136	12	0	148	0	165	5	1	171	2	-18%	140%	-100%	-13%	-100%
7	Thailand	233	166	1	400	45	223	61	2	286	5	4%	172%	-50%	40%	800%
7	Vietnam	302	6	0	308	0	191	3	0	194	34	58%	100%	0%	59%	-100%
8	American Samoa	72	9	1	82	1	61	4	1	66	0	18%	125%	0%	24%	0%
8	Australia *	147	144	0	291	61	202	91	0	293	65	-27%	58%	0%	-1%	-6%
8	Baker Island	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%
8	Fiji	25	1	0	26	0	26	0	0	26	0	-4%	0%	0%	0%	0%
8	French Polynesia	33	2	0	35	0	25	0	0	25	0	32%	0%	0%	40%	0%
8	Guam	63	31	0	94	27	32	14	0	46	0	97%	121%	0%	104%	0%
8	Hawaii	24	5	0	29	2	24	0	0	24	0	0%	0%	0%	21%	0%
8	Howland Island	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%
8	Johnston Atoll	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%
8	Kiribati	0	0	0	0	0	0	0	0	0	0	0%	0%	0%	0%	0%
8	Marshall Islands	37	30	1	68	0	26	7	0	33	47	42%	329%	0%	106%	-100%
8	Micronesia, Federated States of	41	24	0	65	0	183	25	0	208	7	-78%	-4%	0%	-69%	-100%
8	Midway Atoll	2	0	0	2	0	2	1	0	3	0	0%	-100%	0%	-33%	0%
8	Nauru	8	0	0	8	0	8	0	0	8	0	0%	0%	0%	0%	0%
8	New Caledonia	4	0	0	4	0	4	0	0	4	0	0%	0%	0%	0%	0%
8	New Zealand	96	23	0	119	19	88	16	1	105	17	9%	44%	-100%	13%	12%
8	Niue	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%
8	Northern Mariana Islands	253	79	5	337	17	95	11	0	106	25	166%	618%	0%	218%	-32%
8	Pacific Islands (Palau)	19	9	0	28	0	24	2	0	26	20	-21%	350%	0%	8%	-100%
8	Palmyra Atoll	0	0	0	0	0	0	0	0	0	0	0%	0%	0%	0%	0%
8	Papua New Guinea	10	0	0	10	0	10	4	0	14	0	0%	-100%	0%	-29%	0%
8	Solomon Islands	0	0	0	0	0	0	0	0	0	0	0%	0%	0%	0%	0%

TABLE 3 - Satellite Circuit Status 1995-1996

Reg. Code	Country	1996 Satellite					1995 Satellite					1996 Satellite Growth				
		IMTS Total Ckts	P.L. Total Ckts	Other Serv. Ckts	Sat Active Ckts	Sat Idle Ckts	IMTS Total Ckts	P.L. Total Ckts	Other Serv. Ckts	Sat Active Ckts	Sat Idle Ckts	IMTS Total Ckts	P.L. Total Ckts	Other Serv. Ckts	Sat Active Ckts	Sat Idle Ckts
8	Tonga	29	1	0	30	0	26	0	0	26	0	12%	0%	0%	15%	0%
8	Tuvalu	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%
8	Wake Island	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%
8	Western Samoa	12	1	0	13	3	12	1	0	13	3	0%	0%	0%	0%	0%
9	Albania	0	1	0	1	0	0	1	0	1	0	0%	0%	0%	0%	0%
9	Armenia	112	4	0	116	0	62	0	0	62	0	81%	0%	0%	87%	0%
9	Azerbaijan	42	18	0	60	0	15	12	0	27	3	180%	50%	0%	122%	-100%
9	Belarus	0	1	0	1	0	0	1	0	1	0	0%	0%	0%	0%	0%
9	Bosnia and Herzegovina	379	8	0	387	0	0	0	0	0	0	0%	0%	0%	0%	0%
9	Bulgaria	90	0	43	133	0	89	9	0	98	2	1%	-100%	0%	36%	-100%
9	Croatia	0	0	0	0	0	0	0	0	0	0	0%	0%	0%	0%	0%
9	Czech Republic	0	0	43	43	0	16	0	0	16	0	-100%	0%	0%	169%	0%
9	Estonia	0	1	0	1	0	0	1	0	1	0	0%	0%	0%	0%	0%
9	Georgia	30	5	0	35	5	22	0	0	22	0	36%	0%	0%	59%	0%
9	Hungary	90	8	43	141	0	90	0	0	90	0	0%	0%	0%	57%	0%
9	Kazakhstan	0	8	0	8	6	0	5	0	5	3	0%	60%	0%	60%	100%
9	Kyrgyzstan	0	0	0	0	0	0	0	0	0	0	0%	0%	0%	0%	0%
9	Latvia	0	1	0	1	0	0	2	0	2	0	0%	-50%	0%	-50%	0%
9	Lithuania	46	12	0	58	3	46	1	0	47	0	0%	1100%	0%	23%	0%
9	Moldova	0	1	0	1	0	0	1	0	1	0	0%	0%	0%	0%	0%
9	Poland	209	7	43	259	4	212	12	0	224	34	-1%	-42%	0%	16%	-88%
9	Romania	60	2	44	106	0	74	2	1	77	0	-19%	0%	4300%	38%	0%
9	Russia	485	206	3	694	28	443	168	2	613	217	9%	23%	50%	13%	-87%
9	Serbia	132	5	44	181	1	153	1	0	154	0	-14%	400%	0%	18%	0%
9	Slovakia	0	0	0	0	0	30	0	0	30	0	-100%	0%	0%	-100%	0%
9	Slovenia	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%
9	Turkmenistan	0	0	0	0	0	0	0	0	0	0	0%	0%	0%	0%	0%
9	Ukraine	30	6	0	36	1	60	3	0	63	0	-50%	100%	0%	-43%	0%
9	Uzbekistan	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%
10	Maritime - Atlantic	0	1,137	0	1,137	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%
10	Maritime - Pacific	0	630	0	630	0	0	0	0	630	0	0%	0%	0%	0%	-100%
	Total for all International Points	18,988	8,014	2,270	29,272	1,339	18,975	4,328	2,602	25,905	2,611	0%	85%	-13%	13%	-49%
	Activate Circuits %				95.6%					90.8%						
	Idle Circuits %					4.4%					9.2%					
	Service Mix	64.9%	27.4%	7.8%	100.0%		73.2%	16.7%	10.0%	100.0%						
	Regional Total															
1	Western Europe	1,503	421	602	2,526	29	2,572	293	631	3,496	176	-42%	44%	-5%	-28%	-84%
2	Africa	2,036	193	97	2,326	47	1,820	160	12	1,992	28	12%	21%	708%	17%	68%
3	Middle East	1,992	592	4	2,588	109	1,984	432	5	2,421	163	0%	37%	-20%	7%	-33%
4	Caribbean	2,622	326	5	2,953	56	2,540	225	6	2,771	20	3%	45%	-17%	7%	180%
5	North and Central America	1,643	651	635	2,929	69	1,375	363	1,270	3,008	69	19%	79%	-50%	-3%	0%
6	South America	2,654	1,863	14	4,531	447	2,605	1,407	24	4,036	606	2%	32%	-42%	12%	-26%
7	Asia	3,958	1,548	643	6,149	404	3,919	1,053	649	5,621	476	1%	47%	-1%	9%	-15%

TABLE 3 - Satellite Circuit Status 1995-1996

Reg. Code	Country	1996 Satellite					1995 Satellite					1996 Satellite Growth				
		IMTS Total Ckts	P.L. Total Ckts	Other Serv. Ckts	Sat Active Ckts	Sat Idle Ckts	IMTS Total Ckts	P.L. Total Ckts	Other Serv. Ckts	Sat Active Ckts	Sat Idle Ckts	IMTS Total Ckts	P.L. Total Ckts	Other Serv. Ckts	Sat Active Ckts	Sat Idle Ckts
8	Oceania	875	359	7	1,241	130	848	176	2	1,026	184	3%	104%	250%	21%	-29%
9	Eastern Europe	1,705	294	263	2,262	48	1,312	219	3	1,534	259	30%	34%	8667%	47%	-81%
10	Other Regions	0	1,767	0	1,767	0	0	0	0	630	0	0%	0%	0%	0%	-100%
23	Total for all International Points	18,988	8,014	2,270	29,272	1,339	18,975	4,328	2,602	25,905	2,611	0%	85%	-13%	13%	-49%
	Regional % as of Total															
1	Western Europe	7.9%	5.3%	26.5%	8.6%	2.2%	13.6%	6.8%	24.3%	13.5%	6.7%					
2	Africa	10.7%	2.4%	4.3%	7.9%	3.5%	9.6%	3.7%	0.5%	7.7%	1.1%					
3	Middle East	10.5%	7.4%	0.2%	8.8%	8.1%	10.5%	10.0%	0.2%	9.3%	6.2%					
4	Caribbean	13.8%	4.1%	0.2%	10.1%	4.2%	13.4%	5.2%	0.2%	10.7%	0.8%					
5	North and Central America	8.7%	8.1%	28.0%	10.0%	5.2%	7.2%	8.4%	48.8%	11.6%	2.6%					
6	South America	14.0%	23.2%	0.6%	15.5%	33.4%	13.7%	32.5%	0.9%	15.6%	23.2%					
7	Asia	20.8%	19.3%	28.3%	21.0%	30.2%	20.7%	24.3%	24.9%	21.7%	18.2%					
8	Oceania	4.6%	4.5%	0.3%	4.2%	9.7%	4.5%	4.1%	0.1%	4.0%	7.0%					
9	Eastern Europe	9.0%	3.7%	11.6%	7.7%	3.6%	6.9%	5.1%	0.1%	5.9%	9.9%					
10	Other Regions	0.0%	22.0%	0.0%	6.0%	0.0%	0.0%	0.0%	0.0%	0.0%	24.1%					
23	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%					
	Service Mix By Region															
1	Western Europe	59.5%	16.7%	23.8%	100.0%		73.6%	8.4%	18.0%	100.0%						
2	Africa	87.5%	8.3%	4.2%	100.0%		91.4%	8.0%	0.6%	100.0%						
3	Middle East	77.0%	22.9%	0.2%	100.0%		81.9%	17.8%	0.2%	100.0%						
4	Caribbean	88.8%	11.0%	0.2%	100.0%		91.7%	8.1%	0.2%	100.0%						
5	North and Central America	56.1%	22.2%	21.7%	100.0%		45.7%	12.1%	42.2%	100.0%						
6	South America	58.6%	41.1%	0.3%	100.0%		64.5%	34.9%	0.6%	100.0%						
7	Asia	64.4%	25.2%	10.5%	100.0%		69.7%	18.7%	11.5%	100.0%						
8	Oceania	70.5%	28.9%	0.6%	100.0%		82.7%	17.2%	0.2%	100.0%						
9	Eastern Europe	75.4%	13.0%	11.6%	100.0%		85.5%	14.3%	0.2%	100.0%						
10	Other Regions	0.0%	100.0%	0.0%	100.0%		0.0%	0.0%	0.0%	0.0%						
23	Total for all International Points	64.9%	27.4%	7.8%	100.0%		73.2%	16.7%	10.0%	100.0%						
	Transmission Mix (% of total)				11.9%					15.8%						

TABLE 4 - Terrestrial Circuit Status 1995-1996

Reg. Code	Country	1996 Terrestrial					1995 Terrestrial					1996 Terrestrial Growth				
		IMTS Total Ckts	P.L. Total Ckts	Other Serv. Ckts	Terr Active Ckts	Terr Idle Ckts	IMTS Total Ckts	P.L. Total Ckts	Other Serv. Ckts	Terr Active Ckts	Terr Idle Ckts	IMTS Total Ckts	P.L. Total Ckts	Other Serv. Ckts	Terr Active Ckts	Terr Idle Ckts
1	Andorra	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%
1	Belgium	0	0	0	0	0	0	0	0	0	0	0%	0%	0%	0%	0%
1	Cyprus	0	0	0	0	0	0	0	0	0	0	0%	0%	0%	0%	0%
1	Denmark	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%
1	France	0	0	0	0	0	7	0	0	7	0	-100%	0%	0%	-100%	0%
1	Germany	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%
1	Greece	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%
1	Iceland	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%
1	Italy	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%
1	Luxembourg	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%
1	Netherlands	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%
1	Portugal	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%
1	Sweden	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%
1	Turkey	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%
2	Algeria	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%
2	Benin	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%
2	Burkina	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%
2	Cameroon	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%
2	Cape Verde	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%
2	Chad	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%
2	Congo	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%
2	Djibouti	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%
2	Equatorial Guinea	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%
2	Gabon	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%
2	Ghana	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%
2	Guinea-Bissau	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%
2	Lesotho	0	0	0	0	0	0	0	0	0	0	0%	0%	0%	0%	0%

TABLE 4 - Terrestrial Circuit Status 1995-1996

Reg. Code	Country	1996 Terrestrial					1995 Terrestrial					1996 Terrestrial Growth				
		IMTS Total Ckts	P.L. Total Ckts	Other Serv. Ckts	Terr Active Ckts	Terr Idle Ckts	IMTS Total Ckts	P.L. Total Ckts	Other Serv. Ckts	Terr Active Ckts	Terr Idle Ckts	IMTS Total Ckts	P.L. Total Ckts	Other Serv. Ckts	Terr Active Ckts	Terr Idle Ckts
		4	Cayman Islands	0	0	0	0	0	0	0	0	0	0%	0%	0%	0%
4	Cuba	0	0	0	0	0	8	0	0	8	0	-100%	0%	0%	-100%	0%
4	Dominica	0	0	0	0	0	18	0	0	18	0	-100%	0%	0%	-100%	0%
4	Dominican Republic	198	552	0	750	20	126	480	0	606	0	57%	15%	0%	24%	0%
4	French Overseas Departments	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%
4	Guadeloupe	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%
4	Jamaica	0	0	0	0	0	0	0	0	0	0	0%	0%	0%	0%	0%
4	Montserrat	0	0	0	0	0	8	0	0	8	1	-100%	0%	0%	-100%	-100%
4	Navassa Island	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%
4	Puerto Rico	0	0	0	0	0	0	0	0	0	0	0%	0%	0%	0%	0%
4	Saint Kitts and Nevis	0	0	0	0	0	23	0	0	23	0	-100%	0%	0%	-100%	0%
4	Saint Lucia	0	0	0	0	0	15	0	0	15	0	-100%	0%	0%	-100%	0%
4	Saint Vincent and the Grenadines	0	0	0	0	0	0	0	0	0	0	0%	0%	0%	0%	0%
4	Trinidad and Tobago	0	0	0	0	0	19	0	0	19	0	-100%	0%	0%	-100%	0%
4	Turks and Caicos Islands	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%
4	Virgin Islands, British	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%
5	Belize	0	0	0	0	0	0	0	0	0	0	0%	0%	0%	0%	0%
5	Canada	41,793	20,410	3,161	65,364	917	44,256	5,543	1,296	51,095	1,936	-6%	268%	144%	28%	-53%
5	Costa Rica	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%
5	Guatemala	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%	0%	0%	0%	0%
5	Mexico	27,755	13,250	0	41,005	1,329	23,229	1,607	0	24,836	800	19%	725%	0%	65%	66%
5	Nicaragua	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%
5	Saint Pierre and Miquelon	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%
6	Argentina	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%
6	Brazil	0	0	0	0	0	0	0	0	0	0	0%	0%	0%	0%	0%
6	Chile	26	4	0	30	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%
6	Ecuador	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%
6	Guyana	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%
6	Peru	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%
6	Uruguay	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%
7	Afghanistan	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%
7	Bhutan	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%
7	Burma	0	0	0	0	0	0	0	0	0	0	0%	0%	0%	0%	0%

TABLE 4 - Terrestrial Circuit Status 1995-1996

Reg. Code	Country	1996 Terrestrial					1995 Terrestrial					1996 Terrestrial Growth				
		IMTS Total Ckts	P.L. Total Ckts	Other Serv. Ckts	Terr Active Ckts	Terr Idle Ckts	IMTS Total Ckts	P.L. Total Ckts	Other Serv. Ckts	Terr Active Ckts	Terr Idle Ckts	IMTS Total Ckts	P.L. Total Ckts	Other Serv. Ckts	Terr Active Ckts	Terr Idle Ckts
		7	Cambodia	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%	
7	China	0	0	0	0	0	0	0	0	0	0%	0%	0%	0%	0%	
7	French Southern and Antarctic La	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%	
7	India	0	0	0	0	0	0	0	0	0	0%	0%	0%	0%	0%	
7	Indonesia	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%	
7	Kampuchea	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%	
7	Korea, South	0	0	0	0	0	0	0	0	0	0%	0%	0%	0%	0%	
7	Laos	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%	
7	Malaysia	0	0	0	0	0	0	0	0	0	0%	0%	0%	0%	0%	
7	Maldives	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%	
7	Nepal	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%	
7	Philippines	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%	
7	Sri Lanka	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%	
7	Thailand	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%	
8	American Samoa	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%	
8	Baker Island	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%	
8	Fiji	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%	
8	Guam	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%	
8	Howland Island	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%	
8	Johnston Atoll	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%	
8	Kiribati	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%	
8	Micronesia, Federated States of	0	0	0	0	0	29	9	0	38	21	-100%	-100%	0%	-100%	-100%
8	Midway Atoll	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%
8	New Caledonia	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%
8	Niue	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%
8	Northern Mariana Islands	29	10	0	39	12	24	0	0	24	0	21%	0%	0%	63%	0%
8	Pacific Islands (Palau)	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%
8	Papua New Guinea	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%

TABLE 4 - Terrestrial Circuit Status 1995-1996

Reg. Code	Country	1996 Terrestrial					1995 Terrestrial					1996 Terrestrial Growth				
		IMTS Total Ckts	P.L. Total Ckts	Other Serv. Ckts	Terr Active Ckts	Terr Idle Ckts	IMTS Total Ckts	P.L. Total Ckts	Other Serv. Ckts	Terr Active Ckts	Terr Idle Ckts	IMTS Total Ckts	P.L. Total Ckts	Other Serv. Ckts	Terr Active Ckts	Terr Idle Ckts
		8	Tonga	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
8	Vanuatu	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
8	Wallis and Futuna	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
9	Albania	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
9	Azerbaijan	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
9	Bosnia and Herzegovina	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
9	Croatia	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
9	Estonia	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
9	Hungary	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
9	Kyrgyzstan	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
9	Lithuania	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
9	Poland	0	0	0	0	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
9	Russia	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
9	Slovakia	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
9	Tajikistan	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
9	Ukraine	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
10	Antarctica	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
10	Maritime - Other Oceans	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
	Total for all International Points	69,801	34,226	3,161	107,188	2,278	67,762	7,639	1,296	76,697	2,758	3%	348%	144%	40%	-17%
	Activate Circuits %				97.9%					96.5%						
	Idle Circuits %					2.1%					3.5%					
	Service Mix	65.1%	31.9%	2.9%	100.0%		88.4%	10.0%	1.7%	100.0%						
	Regional Total															
1	Western Europe	0	0	0	0	0	7	0	0	7	0	-100%	0%	0%	-100%	0%
2	Africa	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%
4	Caribbean	198	552	0	750	20	217	480	0	697	1	-9%	15%	0%	8%	1900%
5	North and Central America	69,548	33,660	3,161	106,369	2,246	67,485	7,150	1,296	75,931	2,736	3%	371%	144%	40%	-18%
6	South America	26	4	0	30	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%

TABLE 4 - Terrestrial Circuit Status 1995-1996

Reg. Code	Country	1996 Terrestrial					1995 Terrestrial					1996 Terrestrial Growth				
		IMTS Total Ckts	P.L. Total Ckts	Other Serv. Ckts	Terr Active Ckts	Terr Idle Ckts	IMTS Total Ckts	P.L. Total Ckts	Other Serv. Ckts	Terr Active Ckts	Terr Idle Ckts	IMTS Total Ckts	P.L. Total Ckts	Other Serv. Ckts	Terr Active Ckts	Terr Idle Ckts
8	Oceania	29	10	0	39	12	53	9	0	62	21	-45%	11%	0%	-37%	-43%
9	Eastern Europe	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%
23	Total for all International Points	69,801	34,226	3,161	107,188	2,278	67,762	7,639	1,296	76,697	2,758	3%	348%	144%	40%	-17%
	Regional % as 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%					
2	Africa	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%					
4	Caribbean	0.3%	1.6%	0.0%	0.7%	0.9%	0.3%	6.3%	0.0%	0.9%	0.0%					
5	North and Central America	99.6%	98.3%	100.0%	99.2%	98.6%	99.6%	93.6%	100.0%	99.0%	99.2%					
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	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%	0.5%	0.1%	0.1%	0.0%	0.1%	0.8%					
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%					
23	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%					
	Service Mix By Region															
1	Western Europe	0.0%	0.0%	0.0%	0.0%		100.0%	0.0%	0.0%	100.0%						
2	Africa	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%						
4	Caribbean	26.4%	73.6%	0.0%	100.0%		31.1%	68.9%	0.0%	100.0%						
5	North and Central America	65.4%	31.6%	3.0%	100.0%		88.9%	9.4%	1.7%	100.0%						
6	South America	86.7%	13.3%	0.0%	100.0%		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%						
8	Oceania	74.4%	25.6%	0.0%	100.0%		85.5%	14.5%	0.0%	100.0%						
9	Eastern Europe	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%						
23	Total for all International Points	65.1%	31.9%	2.9%	100.0%		88.4%	10.0%	1.7%	100.0%						
	Transmission Mix (% of total)				43.5%					46.6%						

TABLE 5 - Combined Circuit Status 1995-1996

Reg. Code	Country	1996 Combined					1995 Combined					1996 Combined Growth				
		IMTS Total Ckts	P.L. Total Ckts	Other Serv. Ckts	Active Total Ckts	Idle Total Ckts	IMTS Total Ckts	P.L. Total Ckts	Other Serv. Ckts	Active Total Ckts	Idle Total Ckts	IMTS Total Ckts	P.L. Total Ckts	Other Serv. Ckts	Active Total Ckts	Idle Total Ckts
1	Andorra	0	0	0	0	0	0	0	0	0	0%	0%	0%	0%	0%	
1	Austria	284	67	1	352	300	255	30	1	286	293	11%	123%	0%	23%	2%
1	Belgium	898	587	44	1,529	970	858	226	1	1,085	1,026	5%	160%	4300%	41%	-5%
1	Cyprus	98	19	0	117	32	190	16	0	206	74	-48%	19%	0%	-43%	-57%
1	Denmark	511	73	44	628	224	435	27	1	463	178	17%	170%	4300%	36%	26%
1	Finland	357	76	1	434	238	256	94	1	351	151	39%	-19%	0%	24%	58%
1	France	2,810	2,830	56	5,696	4,106	2,143	766	13	2,922	4,329	31%	269%	331%	95%	-5%
1	Germany	3,835	4,636	53	8,524	7,070	2,706	1,271	10	3,987	6,696	42%	265%	430%	114%	6%
1	Gibraltar	30	0	0	30	0	29	0	0	29	1	3%	0%	0%	3%	-100%
1	Greece	330	106	43	479	153	314	25	1	340	13	5%	324%	4200%	41%	1077%
1	Greenland	0	0	0	0	0	0	0	0	0	0	0%	0%	0%	0%	0%
1	Iceland	123	19	0	142	18	119	1	0	120	0	3%	1800%	0%	18%	0%
1	Ireland	1,289	462	43	1,794	937	924	216	0	1,140	2,226	40%	114%	0%	57%	-58%
1	Italy	1,772	756	44	2,572	1,231	1,545	165	1	1,711	1,907	15%	358%	4300%	50%	-35%
1	Liechtenstein	0	0	0	0	0	0	0	0	0	0	0%	0%	0%	0%	0%
1	Luxembourg	134	8	1	143	103	120	6	1	127	83	12%	33%	0%	13%	24%
1	Malta	42	0	0	42	0	28	0	0	28	0	50%	0%	0%	50%	0%
1	Netherlands	1,073	1,903	52	3,028	1,691	1,224	666	9	1,899	2,243	-12%	186%	478%	59%	-25%
1	Norway	484	74	44	602	73	343	11	1	355	350	41%	573%	4300%	70%	-79%
1	Portugal	411	90	44	545	104	357	46	1	404	242	15%	96%	4300%	35%	-57%
1	Spain	1,209	201	45	1,455	2,051	1,120	76	1	1,197	3,956	8%	164%	4400%	22%	-48%
1	Sweden	826	1,375	44	2,245	1,123	684	19	1	704	2,568	21%	7137%	4300%	219%	-56%
1	Switzerland	952	716	1	1,669	1,520	927	404	1	1,332	1,628	3%	77%	0%	25%	-7%
1	Turkey	233	151	43	427	318	180	49	0	229	215	29%	208%	0%	86%	48%
1	United Kingdom	13,149	18,993	333	32,475	11,060	8,530	6,445	1,206	16,181	27,662	54%	195%	-72%	101%	-60%
2	Algeria	15	0	43	58	0	33	1	0	34	0	-55%	-100%	0%	71%	0%
2	Angola	8	10	0	18	2	12	17	0	29	0	-33%	-41%	0%	-38%	0%
2	Benin	19	1	0	20	0	19	0	0	19	0	0%	0%	0%	5%	0%
2	Botswana	16	4	0	20	4	16	0	0	16	0	0%	0%	0%	25%	0%
2	Burkina	14	0	0	14	0	14	1	0	15	0	0%	-100%	0%	-7%	0%
2	Burundi	0	0	0	0	0	0	0	0	0	0	0%	0%	0%	0%	0%
2	Cameroon	46	5	0	51	13	45	2	1	48	0	2%	150%	-100%	6%	0%
2	Canary Island	0	0	0	0	0	0	0	0	0	0	0%	0%	0%	0%	0%
2	Cape Verde	24	0	0	24	0	24	0	0	24	0	0%	0%	0%	0%	0%
2	Central African Republic	8	1	0	9	0	0	1	0	1	0	0%	0%	0%	800%	0%
2	Chad	6	1	0	7	2	0	1	0	1	0	0%	0%	0%	600%	0%
2	Comoros	0	0	0	0	0	0	0	0	0	0	0%	0%	0%	0%	0%
2	Congo	23	6	0	29	0	29	4	0	33	0	-21%	50%	0%	-12%	0%
2	Cote d'Ivoire	50	6	1	57	0	50	4	1	55	0	0%	50%	0%	4%	0%
2	Djibouti	15	0	0	15	15	0	0	0	0	0	0%	0%	0%	0%	0%
2	Egypt	203	56	3	262	60	235	4	1	240	0	-14%	1300%	200%	9%	0%
2	Equatorial Guinea	0	0	0	0	0	0	0	0	0	0	0%	0%	0%	0%	0%
2	Ethiopia	155	4	1	160	6	103	0	2	105	0	50%	0%	-50%	52%	0%
2	Gabon	31	3	0	34	1	34	2	0	36	0	-9%	50%	0%	-6%	0%
2	Gambia, The	76	0	0	76	0	16	0	0	16	0	375%	0%	0%	375%	0%
2	Ghana	89	4	0	93	0	46	2	0	48	0	93%	100%	0%	94%	0%
2	Guinea	35	2	0	37	0	8	25	0	33	0	338%	-92%	0%	12%	0%
2	Guinea-Bissau	0	0	0	0	0	0	0	0	0	0	0%	0%	0%	0%	0%
2	Kenya	75	6	1	82	0	118	7	1	126	2	-36%	-14%	0%	-35%	-100%
2	Lesotho	21	0	0	21	0	13	0	0	13	0	62%	0%	0%	62%	0%

TABLE 5 - Combined Circuit Status 1995-1996

Reg. Code	Country	1996 Combined					1995 Combined					1996 Combined Growth				
		IMTS Total Ckts	P.L. Total Ckts	Other Serv. Ckts	Active Total Ckts	Idle Total Ckts	IMTS Total Ckts	P.L. Total Ckts	Other Serv. Ckts	Active Total Ckts	Idle Total Ckts	IMTS Total Ckts	P.L. Total Ckts	Other Serv. Ckts	Active Total Ckts	Idle Total Ckts
2	Liberia	60	0	0	60	0	60	0	0	60	0	0%	0%	0%	0%	0%
2	Libya	4	0	0	4	0	4	0	0	4	0	0%	0%	0%	0%	0%
2	Madagascar	0	0	0	0	0	0	0	0	0	0	0%	0%	0%	0%	0%
2	Malawi	43	1	0	44	0	24	0	0	24	0	79%	0%	0%	83%	0%
2	Mali	34	0	0	34	0	28	0	0	28	0	21%	0%	0%	21%	0%
2	Mauritania	8	0	0	8	0	8	0	0	8	0	0%	0%	0%	0%	0%
2	Mauritius	8	6	0	14	2	8	0	0	8	0	0%	0%	0%	75%	0%
2	Morocco	89	7	0	96	0	91	3	0	94	8	-2%	133%	0%	2%	-100%
2	Mozambique	8	0	0	8	0	9	0	0	9	0	-11%	0%	0%	-11%	0%
2	Namibia	8	0	0	8	0	8	0	0	8	0	0%	0%	0%	0%	0%
2	Niger	10	0	1	11	0	10	0	1	11	0	0%	0%	0%	0%	0%
2	Nigeria	208	6	1	215	0	232	9	1	242	0	-10%	-33%	0%	-11%	0%
2	Reunion	0	0	0	0	0	0	0	0	0	0	0%	0%	0%	0%	0%
2	Rwanda	30	1	0	31	0	0	2	0	2	0	0%	-50%	0%	1450%	0%
2	Saint Helena	0	3	0	3	0	0	3	0	3	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%
2	Senegal	79	1	1	81	0	79	2	2	83	0	0%	-50%	-50%	-2%	0%
2	Seychelles	0	0	0	0	0	0	0	0	0	0	0%	0%	0%	0%	0%
2	Sierra Leone	27	4	0	31	0	16	1	0	17	0	69%	300%	0%	82%	0%
2	Somalia	16	2	0	18	0	8	2	0	10	0	100%	0%	0%	80%	0%
2	South Africa	382	252	1	635	213	259	83	1	343	168	47%	204%	0%	85%	27%
2	Sudan	46	1	0	47	0	70	0	0	70	2	-34%	0%	0%	-33%	-100%
2	Swaziland	8	0	0	8	0	8	0	0	8	0	0%	0%	0%	0%	0%
2	Tanzania	45	3	0	48	0	18	2	0	20	0	150%	50%	0%	140%	0%
2	Togo	8	0	0	8	0	18	0	0	18	0	-56%	0%	0%	-56%	0%
2	Tunisia	90	9	43	142	7	47	9	0	56	0	91%	0%	0%	154%	0%
2	Uganda	81	3	0	84	1	57	2	0	59	1	42%	50%	0%	42%	0%
2	Western Sahara	0	0	0	0	0	0	0	0	0	0	0%	0%	0%	0%	0%
2	Zaire	98	4	0	102	0	60	23	0	83	0	63%	-83%	0%	23%	0%
2	Zambia	50	2	0	52	0	54	0	0	54	0	-7%	0%	0%	-4%	0%
2	Zimbabwe	70	5	1	76	1	60	1	1	62	0	17%	400%	0%	23%	0%
3	Bahrain	75	46	0	121	8	79	17	0	96	5	-5%	171%	0%	26%	60%
3	Iran	266	2	0	268	0	310	2	0	312	0	-14%	0%	0%	-14%	0%
3	Iraq	84	0	0	84	0	134	0	0	134	0	-37%	0%	0%	-37%	0%
3	Israel	860	485	1	1,346	293	676	151	1	828	155	27%	221%	0%	63%	89%
3	Jordan	112	11	1	124	0	129	3	1	133	1	-13%	267%	0%	-7%	-100%
3	Kuwait	241	92	0	333	0	137	18	0	155	14	76%	411%	0%	115%	-100%
3	Lebanon	218	5	0	223	2	162	79	0	241	0	35%	-94%	0%	-7%	0%
3	Oman	73	18	0	91	25	75	101	0	176	17	-3%	-82%	0%	-48%	47%
3	Qatar	80	7	0	87	5	59	0	0	59	16	36%	0%	0%	47%	-69%
3	Saudi Arabia	378	134	3	515	173	319	85	3	407	29	18%	58%	0%	27%	497%
3	Syria	212	5	0	217	22	210	28	0	238	0	1%	-82%	0%	-9%	0%
3	United Arab Emirates	152	103	0	255	32	176	20	0	196	26	-14%	415%	0%	30%	23%
3	Yemen	90	0	0	90	0	94	2	0	96	3	-4%	-100%	0%	-6%	-100%
4	Anguilla	4	0	0	4	0	19	1	0	20	24	-79%	-100%	0%	-80%	-100%
4	Antigua and Barbuda	162	60	0	222	55	164	26	0	190	55	-1%	131%	0%	17%	0%
4	Aruba	110	10	0	120	69	112	8	0	120	181	-2%	25%	0%	0%	-62%
4	Bahamas, The	545	48	0	593	43	555	56	0	611	22	-2%	-14%	0%	-3%	95%
4	Barbados	238	52	0	290	28	206	20	0	226	236	16%	160%	0%	28%	-88%
4	Bermuda	413	170	1	584	108	405	166	1	572	147	2%	2%	0%	2%	-27%

TABLE 5 - Combined Circuit Status 1995-1996

Reg. Code	Country	1996 Combined					1995 Combined					1996 Combined Growth				
		IMTS Total Ckts	P.L. Total Ckts	Other Serv. Ckts	Active Total Ckts	Idle Total Ckts	IMTS Total Ckts	P.L. Total Ckts	Other Serv. Ckts	Active Total Ckts	Idle Total Ckts	IMTS Total Ckts	P.L. Total Ckts	Other Serv. Ckts	Active Total Ckts	Idle Total Ckts
4	Cayman Islands	106	36	1	143	11	95	37	1	133	6	12%	-3%	0%	8%	83%
4	Cuba	482	14	1	497	0	539	12	1	552	0	-11%	17%	0%	-10%	0%
4	Dominica	17	0	0	17	0	41	0	0	41	38	-59%	0%	0%	-59%	-100%
4	Dominican Republic	1,661	774	0	2,435	196	1,555	605	0	2,160	605	7%	28%	0%	13%	-68%
4	French Overseas Departments	55	2	0	57	4	30	1	0	31	0	83%	100%	0%	84%	0%
4	Grenada	65	3	0	68	60	100	0	0	100	30	-35%	0%	0%	-32%	100%
4	Guadeloupe	60	1	2	63	0	60	0	0	60	0	0%	0%	0%	5%	0%
4	Haiti	246	15	0	261	127	392	8	1	401	129	-37%	88%	-100%	-35%	-2%
4	Jamaica	620	73	1	694	38	587	59	1	647	83	6%	24%	0%	7%	-54%
4	Montserrat	33	0	0	33	20	86	0	0	86	21	-62%	0%	0%	-62%	-5%
4	Navassa Island	0	0	0	0	0	0	0	0	0	0	0%	0%	0%	0%	0%
4	Netherlands Antilles	303	45	1	349	299	431	34	1	466	21	-30%	32%	0%	-25%	1324%
4	Puerto Rico	0	0	0	0	0	0	0	0	0	0	0%	0%	0%	0%	0%
4	Saint Kitts and Nevis	50	0	0	50	0	160	0	0	160	40	-69%	0%	0%	-69%	-100%
4	Saint Lucia	128	0	0	128	1	100	0	0	100	1	28%	0%	0%	28%	0%
4	Saint Vincent and the Grenadines	24	0	0	24	0	25	0	0	25	16	-4%	0%	0%	-4%	-100%
4	Trinidad and Tobago	499	27	0	526	462	383	15	0	398	231	30%	80%	0%	32%	100%
4	Turks and Caicos Islands	46	4	0	50	0	48	4	0	52	0	-4%	0%	0%	-4%	0%
4	U.S. Virgin Islands	1,380	133	0	1,513	689	1,618	30	0	1,648	595	-15%	343%	0%	-8%	16%
4	Virgin Islands, British	254	34	0	288	69	305	15	0	320	95	-17%	127%	0%	-10%	-27%
5	Alaska	0	0	0	0	0	0	0	0	0	0	0%	0%	0%	0%	0%
5	Belize	55	7	0	62	0	67	4	1	72	20	-18%	75%	-100%	-14%	-100%
5	Canada	41,869	20,427	3,791	66,087	1,011	44,384	5,555	2,556	52,495	2,064	-6%	268%	48%	26%	-51%
5	Costa Rica	206	173	1	380	35	165	29	1	195	96	25%	497%	0%	95%	-64%
5	El Salvador	359	49	0	408	511	338	18	1	357	662	6%	172%	-100%	14%	-23%
5	Guatemala	365	49	1	415	37	308	28	2	338	37	19%	75%	-50%	23%	0%
5	Honduras	241	76	1	318	545	233	37	1	271	545	3%	105%	0%	17%	0%
5	Mexico	27,812	13,321	0	41,133	1,426	23,270	1,667	1	24,938	896	20%	699%	-100%	65%	59%
5	Nicaragua	197	9	0	206	2	173	6	1	180	90	14%	50%	-100%	14%	-98%
5	Panama	209	230	2	441	48	197	170	2	369	188	6%	35%	0%	20%	-74%
5	Saint Pierre and Miquelon	0	0	0	0	0	0	0	0	0	0	0%	0%	0%	0%	0%
5	United States (conterminous)	90	30	18	138	220	73	30	15	118	63	23%	0%	20%	17%	249%
6	Argentina	698	519	1	1,218	622	528	147	1	676	95	32%	253%	0%	80%	555%
6	Bolivia	128	38	0	166	4	121	29	1	151	30	6%	31%	-100%	10%	-87%
6	Brazil	1,530	1,233	1	2,764	835	1,430	466	1	1,897	436	7%	165%	0%	46%	92%
6	Chile	628	321	1	950	733	595	373	2	970	82	6%	-14%	-50%	-2%	794%
6	Colombia	1,178	379	9	1,566	454	1,026	225	9	1,260	946	15%	68%	0%	24%	-52%
6	Ecuador	360	55	0	415	4	310	22	1	333	48	16%	150%	-100%	25%	-92%
6	French Guiana	24	0	0	24	0	26	0	0	26	0	-8%	0%	0%	-8%	0%
6	Guyana	119	25	1	145	141	117	25	1	143	300	2%	0%	0%	1%	-53%
6	Paraguay	91	6	1	98	1	93	16	2	111	183	-2%	-63%	-50%	-12%	-99%
6	Peru	343	184	1	528	38	277	66	1	344	70	24%	179%	0%	53%	-46%
6	Suriname	59	32	1	92	0	59	31	1	91	5	0%	3%	0%	1%	-100%
6	Uruguay	71	56	0	127	170	97	55	2	154	319	-27%	2%	-100%	-18%	-47%
6	Venezuela	1,397	652	2	2,051	1,703	1,229	297	2	1,528	3,930	14%	120%	0%	34%	-57%
7	Afghanistan	0	0	0	0	0	0	0	0	0	0	0%	0%	0%	0%	0%
7	Bangladesh	125	1	0	126	30	30	0	0	30	21	317%	0%	0%	320%	43%
7	Bhutan	0	0	0	0	0	0	0	0	0	0	0%	0%	0%	0%	0%
7	Brunei	32	0	0	32	19	34	0	0	34	0	-6%	0%	0%	-6%	0%
7	Burma	0	0	0	0	0	0	0	0	0	0	0%	0%	0%	0%	0%

TABLE 5 - Combined Circuit Status 1995-1996

Reg. Code	Country	1996 Combined					1995 Combined					1996 Combined Growth				
		IMTS Total Ckts	P.L. Total Ckts	Other Serv. Ckts	Active Total Ckts	Idle Total Ckts	IMTS Total Ckts	P.L. Total Ckts	Other Serv. Ckts	Active Total Ckts	Idle Total Ckts	IMTS Total Ckts	P.L. Total Ckts	Other Serv. Ckts	Active Total Ckts	Idle Total Ckts
7	Cambodia	8	0	0	8	22	0	0	0	0	0%	0%	0%	0%	0%	
7	Chagos Archipelago	46	24	0	70	4	15	28	0	43	0	207%	-14%	0%	63%	0%
7	China	1,290	302	4	1,596	620	1,058	54	2	1,114	696	22%	453%	100%	43%	-11%
7	French Southern and Antarctic La	0	0	0	0	0	0	0	0	0	0	0%	0%	0%	0%	0%
7	Hong Kong	1,007	1,921	9	2,937	840	779	860	42	1,681	1,036	29%	123%	-79%	75%	-19%
7	India	1,358	544	1	1,903	157	1,004	293	1	1,298	567	35%	86%	0%	47%	-72%
7	Indonesia	508	281	1	790	49	397	51	2	450	287	28%	451%	-50%	76%	-83%
7	Japan	5,629	7,683	645	13,957	17,774	4,888	2,277	663	7,828	16,387	15%	237%	-3%	78%	8%
7	Kampuchea	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%
7	Korea, South	1,492	1,521	6	3,019	4,015	1,143	494	2	1,639	3,573	31%	208%	200%	84%	12%
7	Laos	0	0	0	0	0	0	0	0	0	0	0%	0%	0%	0%	0%
7	Macau	17	2	0	19	0	17	2	0	19	0	0%	0%	0%	0%	0%
7	Malaysia	429	279	1	709	228	293	131	1	425	365	46%	113%	0%	67%	-38%
7	Maldives	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	0%	0%	0%	0%	0%
7	Nepal	30	0	0	30	0	24	0	0	24	6	25%	0%	0%	25%	-100%
7	Pakistan	329	42	0	371	0	268	1	0	269	0	23%	4100%	0%	38%	0%
7	Philippines	2,003	397	2	2,402	1,706	1,856	151	3	2,010	1,825	8%	163%	-33%	20%	-7%
7	Singapore	623	1,114	3	1,740	547	378	522	3	903	631	65%	113%	0%	93%	-13%
7	Sri Lanka	113	11	0	124	36	60	4	0	64	62	88%	175%	0%	94%	-42%
7	Taiwan	1,377	594	2	1,973	1,186	1,070	157	2	1,229	1,032	29%	278%	0%	61%	15%
7	Thailand	357	298	1	656	128	342	82	2	426	145	4%	263%	-50%	54%	-12%
7	Vietnam	508	10	0	518	30	191	4	0	195	154	166%	150%	0%	166%	-81%
8	American Samoa	72	9	1	82	1	61	4	1	66	0	18%	125%	0%	24%	0%
8	Australia *	2,247	2,450	10	4,707	1,831	2,310	848	9	3,167	1,094	-3%	189%	11%	49%	67%
8	Baker Island	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%
8	Fiji	45	1	0	46	0	44	0	0	44	2	2%	0%	0%	5%	-100%
8	French Polynesia	33	2	0	35	0	25	0	0	25	0	32%	0%	0%	40%	0%
8	Guam	335	292	0	627	423	347	38	0	385	252	-3%	668%	0%	63%	68%
8	Hawaii	33	129	0	162	111	32	52	0	84	0	3%	148%	0%	93%	0%
8	Howland Island	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%
8	Johnston Atoll	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%
8	Kiribati	0	0	0	0	0	0	0	0	0	0	0%	0%	0%	0%	0%
8	Marshall Islands	37	32	1	70	0	42	7	0	49	47	-12%	357%	0%	43%	-100%
8	Micronesia, Federated States of	41	24	0	65	0	212	34	0	246	28	-81%	-29%	0%	-74%	-100%
8	Midway Atoll	2	0	0	2	0	2	1	0	3	0	0%	-100%	0%	-33%	0%
8	Nauru	8	0	0	8	0	8	0	0	8	0	0%	0%	0%	0%	0%
8	New Caledonia	4	0	0	4	0	4	0	0	4	0	0%	0%	0%	0%	0%
8	New Zealand	486	395	2	883	258	462	54	2	518	253	5%	631%	0%	70%	2%
8	Niue	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%
8	Northern Mariana Islands	282	89	5	376	29	119	11	0	130	25	137%	709%	0%	189%	16%
8	Pacific Islands (Palau)	19	9	0	28	0	24	2	0	26	20	-21%	350%	0%	8%	-100%
8	Palmyra Atoll	0	0	0	0	0	0	0	0	0	0	0%	0%	0%	0%	0%
8	Papua New Guinea	18	0	0	18	0	19	4	0	23	0	-5%	-100%	0%	-22%	0%
8	Solomon Islands	0	0	0	0	0	0	0	0	0	0	0%	0%	0%	0%	0%

TABLE 5 - Combined Circuit Status 1995-1996

Reg. Code	Country	1996 Combined					1995 Combined					1996 Combined Growth				
		IMTS Total Ckts	P.L. Total Ckts	Other Serv. Ckts	Active Total Ckts	Idle Total Ckts	IMTS Total Ckts	P.L. Total Ckts	Other Serv. Ckts	Active Total Ckts	Idle Total Ckts	IMTS Total Ckts	P.L. Total Ckts	Other Serv. Ckts	Active Total Ckts	Idle Total Ckts
		8	Tonga	29	1	0	30	0	26	0	0	26	0	12%	0%	0%
8	Tuvalu	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%
8	Wake Island	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%
8	Western Samoa	12	1	0	13	3	12	1	0	13	3	0%	0%	0%	0%	0%
9	Albania	0	1	0	1	0	15	1	0	16	0	-100%	0%	0%	-94%	0%
9	Armenia	112	4	0	116	0	62	0	0	62	0	81%	0%	0%	87%	0%
9	Azerbaijan	42	18	0	60	0	15	12	0	27	3	180%	50%	0%	122%	-100%
9	Belarus	8	1	0	9	0	54	1	0	55	0	-85%	0%	0%	-84%	0%
9	Bosnia and Herzegovina	379	8	0	387	0	0	0	0	0	0	0%	0%	0%	0%	0%
9	Bulgaria	90	1	43	134	0	89	9	0	98	2	1%	-89%	0%	37%	-100%
9	Croatia	98	33	0	131	0	194	2	0	196	0	-49%	1550%	0%	-33%	0%
9	Czech Republic	158	8	43	209	86	165	2	0	167	149	-4%	300%	0%	25%	-42%
9	Estonia	0	1	0	1	0	0	1	0	1	0	0%	0%	0%	0%	0%
9	Georgia	30	5	0	35	5	22	0	0	22	0	36%	0%	0%	59%	0%
9	Hungary	150	35	43	228	139	150	0	0	150	120	0%	0%	0%	52%	16%
9	Kazakhstan	38	8	0	46	36	70	5	0	75	3	-46%	60%	0%	-39%	1100%
9	Kyrgyzstan	30	0	0	30	0	30	0	0	30	0	0%	0%	0%	0%	0%
9	Latvia	30	1	0	31	0	0	2	0	2	0	0%	-50%	0%	1450%	0%
9	Lithuania	46	12	0	58	3	46	1	0	47	0	0%	1100%	0%	23%	0%
9	Moldova	0	1	0	1	0	0	1	0	1	0	0%	0%	0%	0%	0%
9	Poland	744	52	43	839	696	554	17	0	571	726	34%	206%	0%	47%	-4%
9	Romania	90	2	44	136	0	74	2	1	77	0	22%	0%	4300%	77%	0%
9	Russia	1,052	298	3	1,353	550	1,108	180	2	1,290	424	-5%	66%	50%	5%	30%
9	Serbia	162	9	44	215	136	191	1	0	192	15	-15%	800%	0%	12%	807%
9	Slovakia	68	8	0	76	30	60	0	0	60	30	13%	0%	0%	27%	0%
9	Slovenia	60	31	0	91	0	60	0	0	60	0	0%	0%	0%	52%	0%
9	Tajikistan	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%
9	Ukraine	60	6	0	66	1	60	5	0	65	0	0%	20%	0%	2%	0%
9	Uzbekistan	8	0	0	8	22	8	0	0	8	0	0%	0%	0%	0%	0%
10	Antarctica	0	0	0	0	0	0	0	0	0	0	0%	0%	0%	0%	0%
10	Maritime - Atlantic	0	1,137	0	1,137	0	0	0	0	0	0	0%	0%	0%	0%	0%
10	Maritime - Other Oceans	0	0	0	0	0	60	0	0	60	0	-100%	0%	0%	-100%	0%
10	Maritime - Pacific	0	630	0	630	0	0	0	0	0	630	0%	0%	0%	0%	-100%
	Total for all International Points	146,108	94,609	5,834	246,551	76,779	131,722	28,080	4,616	164,418	100,582	11%	237%	26%	50%	-24%
	Activate Circuits %				76.3%					62.0%						
	Idle Circuits %					23.7%					38.0%					
	Service Mix	59.3%	38.4%	2.4%	100.0%		80.1%	17.1%	2.8%	100.0%						
	Regional Total															
1	Western Europe	30,850	33,142	936	64,928	33,322	23,287	10,559	1,250	35,096	55,841	32%	214%	-25%	85%	-40%
2	Africa	2,439	419	97	2,955	327	2,051	213	12	2,276	181	19%	97%	708%	30%	81%
3	Middle East	2,841	908	5	3,754	560	2,560	506	5	3,071	266	11%	79%	0%	22%	111%
4	Caribbean	7,501	1,501	7	9,009	2,279	8,016	1,097	6	9,119	2,576	-6%	37%	17%	-1%	-12%
5	North and Central America	71,403	34,371	3,814	109,588	3,835	69,208	7,544	2,581	79,333	4,661	3%	356%	48%	38%	-18%
6	South America	6,626	3,500	18	10,144	4,705	5,908	1,752	24	7,684	6,444	12%	100%	-25%	32%	-27%
7	Asia	17,290	15,024	675	32,989	27,391	13,856	5,111	723	19,690	26,787	25%	194%	-7%	68%	2%

TABLE 5 - Combined Circuit Status 1995-1996

Reg. Code	Country	1996 Combined					1995 Combined					1996 Combined Growth				
		IMTS Total Ckts	P.L. Total Ckts	Other Serv. Ckts	Active Total Ckts	Idle Total Ckts	IMTS Total Ckts	P.L. Total Ckts	Other Serv. Ckts	Active Total Ckts	Idle Total Ckts	IMTS Total Ckts	P.L. Total Ckts	Other Serv. Ckts	Active Total Ckts	Idle Total Ckts
8	Oceania	3,703	3,434	19	7,156	2,656	3,749	1,056	12	4,817	1,724	-1%	225%	58%	49%	54%
9	Eastern Europe	3,455	543	263	4,261	1,704	3,027	242	3	3,272	1,472	14%	124%	8667%	30%	16%
10	Other Regions	0	1,767	0	1,767	0	60	0	0	60	630	-100%	0%	0%	2845%	-100%
23	Total for all International Points	146,108	94,609	5,834	246,551	76,779	131,722	28,080	4,616	164,418	100,582	11%	237%	26%	50%	-24%
	Regional % as of Total															
1	Western Europe	21.1%	35.0%	16.0%	26.3%	43.4%	17.7%	37.6%	27.1%	21.3%	55.5%					
2	Africa	1.7%	0.4%	1.7%	1.2%	0.4%	1.6%	0.8%	0.3%	1.4%	0.2%					
3	Middle East	1.9%	1.0%	0.1%	1.5%	0.7%	1.9%	1.8%	0.1%	1.9%	0.3%					
4	Caribbean	5.1%	1.6%	0.1%	3.7%	3.0%	6.1%	3.9%	0.1%	5.5%	2.6%					
5	North and Central America	48.9%	36.3%	65.4%	44.4%	5.0%	52.5%	26.9%	55.9%	48.3%	4.6%					
6	South America	4.5%	3.7%	0.3%	4.1%	6.1%	4.5%	6.2%	0.5%	4.7%	6.4%					
7	Asia	11.8%	15.9%	11.6%	13.4%	35.7%	10.5%	18.2%	15.7%	12.0%	26.6%					
8	Oceania	2.5%	3.6%	0.3%	2.9%	3.5%	2.8%	3.8%	0.3%	2.9%	1.7%					
9	Eastern Europe	2.4%	0.6%	4.5%	1.7%	2.2%	2.3%	0.9%	0.1%	2.0%	1.5%					
10	Other Regions	0.0%	1.9%	0.0%	0.7%	0.0%	0.0%	0.0%	0.0%	0.0%	0.6%					
23	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%					
	Service Mix By Region															
1	Western Europe	47.5%	51.0%	1.4%	100.0%		66.4%	30.1%	3.6%	100.0%						
2	Africa	82.5%	14.2%	3.3%	100.0%		90.1%	9.4%	0.5%	100.0%						
3	Middle East	75.7%	24.2%	0.1%	100.0%		83.4%	16.5%	0.2%	100.0%						
4	Caribbean	83.3%	16.7%	0.1%	100.0%		87.9%	12.0%	0.1%	100.0%						
5	North and Central America	65.2%	31.4%	3.5%	100.0%		87.2%	9.5%	3.3%	100.0%						
6	South America	65.3%	34.5%	0.2%	100.0%		76.9%	22.8%	0.3%	100.0%						
7	Asia	52.4%	45.5%	2.0%	100.0%		70.4%	26.0%	3.7%	100.0%						
8	Oceania	51.7%	48.0%	0.3%	100.0%		77.8%	21.9%	0.2%	100.0%						
9	Eastern Europe	81.1%	12.7%	6.2%	100.0%		92.5%	7.4%	0.1%	100.0%						
10	Other Regions	0.0%	100.0%	0.0%	100.0%		100.0%	0.0%	0.0%	100.0%						
23	Total for all International Points	59.3%	38.4%	2.4%	100.0%		80.1%	17.1%	2.8%	100.0%						

TABLE 6 - Top 30 Routes Circuit Status 1996

1996 Rank #	1995 Rank #	Reg. Code	Country	1996					1996 IMTS/PL Split Ratio	1995 IMTS/PL Split Ratio	1996 Growth			
				IMTS Total Ckts	P.L. Total Ckts	Other Serv. Ckts	Active Total Ckts	Idle Total Ckts			IMTS Growth Rate	P.L. Growth Rate	Active Total Ckts	Idle % Change from 95
1	1	5	Canada	41,869	20,427	3,791	66,087	1,011	2.05	7.99	-6%	268%	26%	-51%
2	2	5	Mexico	27,812	13,321	0	41,133	1,426	2.09	13.96	20%	699%	65%	59%
3	3	1	United Kingdom	13,149	18,993	333	32,475	11,060	0.69	1.32	54%	195%	101%	-60%
4	4	7	Japan	5,629	7,683	645	13,957	17,774	0.73	2.15	15%	237%	78%	8%
5	5	1	Germany	3,835	4,636	53	8,524	7,070	0.83	2.13	42%	265%	114%	6%
6	7	1	France	2,810	2,830	56	5,696	4,106	0.99	2.80	31%	269%	95%	-5%
7	6	8	Australia	2,247	2,450	10	4,707	1,831	0.92	2.72	-3%	189%	49%	67%
8	10	1	Netherlands	1,073	1,903	52	3,028	1,691	0.56	1.84	-12%	186%	59%	-25%
9	15	7	Korea, South	1,492	1,521	6	3,019	4,015	0.98	2.31	31%	208%	84%	12%
10	13	7	Hong Kong	1,007	1,921	9	2,937	840	0.52	0.91	29%	123%	75%	-19%
11	11	6	Brazil	1,530	1,233	1	2,764	835	1.24	3.07	7%	165%	46%	92%
12	12	1	Italy	1,772	756	44	2,572	1,231	2.34	9.36	15%	358%	50%	-35%
13	8	4	Dominican Republic	1,661	774	0	2,435	196	2.15	2.57	7%	28%	13%	-68%
14	9	7	Philippines	2,003	397	2	2,402	1,706	5.05	12.29	8%	163%	20%	-7%
15	29	1	Sweden	826	1,375	44	2,245	1,123	0.60	36.00	21%	7137%	219%	-56%
16	16	6	Venezuela	1,397	652	2	2,051	1,703	2.14	4.14	14%	120%	34%	-57%
17	21	7	Taiwan	1,377	594	2	1,973	1,186	2.32	6.82	29%	278%	61%	15%
18	18	7	India	1,358	544	1	1,903	157	2.50	3.43	35%	86%	47%	-72%
19	23	1	Ireland	1,289	462	43	1,794	937	2.79	4.28	40%	114%	57%	-58%
20	27	7	Singapore	623	1,114	3	1,740	547	0.56	0.72	65%	113%	93%	-13%
21	17	1	Switzerland	952	716	1	1,669	1,520	1.33	2.29	3%	77%	25%	-7%
22	24	7	China	1,290	302	4	1,596	620	4.27	19.59	22%	459%	43%	-11%
23	20	6	Colombia	1,178	379	9	1,566	454	3.11	4.56	15%	68%	24%	-52%
24	25	1	Belgium	898	587	44	1,529	970	1.53	3.80	5%	160%	41%	-5%
25	14	4	U.S. Virgin Islands	1,380	133	0	1,513	689	10.38	53.93	-15%	343%	-8%	16%
26	22	1	Spain	1,209	201	45	1,455	2,051	6.01	14.74	8%	164%	22%	-48%
27	19	9	Russia	1,052	298	3	1,353	550	3.53	6.16	-5%	66%	5%	30%
28	28	3	Israel	860	485	1	1,346	293	1.77	4.48	27%	221%	63%	89%
29	30	6	Argentina	698	519	1	1,218	622	1.34	3.59	32%	253%	80%	555%
30	n.a.	10	Maritime - Atlantic	0	1,137	0	1,137	0	0.00	n.a.	0%	0%	0%	0%
Top 30 International Points Circuit				<u>124,276</u>	<u>88,343</u>	<u>5,205</u>	<u>217,824</u>	<u>68,214</u>	<u>1.4</u>	<u>4.4</u>	<u>11%</u>	<u>250%</u>	<u>54%</u>	<u>-25%</u>
Total for all International Points				<u>146,108</u>	<u>94,609</u>	<u>5,834</u>	<u>246,551</u>	<u>76,779</u>	<u>1.5</u>	<u>4.7</u>	<u>11%</u>	<u>237%</u>	<u>50%</u>	<u>-24%</u>
Top 30 as % of All Intern'l Points				<u>85%</u>	<u>93%</u>	<u>89%</u>	<u>88%</u>	<u>88.8%</u>						
No of countries have more Private Line circuits than IMTS Among the top 30 routes									<u>11</u>	<u>2</u>				

TABLE 7 - Trans-Ocean Fiber Optic Cable Capacity *

64 Kbpts Circuits

Available System	1988	1989	1990	1991	1992	1993	1994	1995	1996	43-82 **	1997	1998	1999
ATLANTIC OCEAN													
Operational:													
CANTAT-3 ***	0	0	0	0	0	0	60,480	60,480	60,480		60,480	60,480	60,480
CANUS-1	0	0	0	0	0	0	0	60,480	60,480		60,480	60,480	60,480
Columbus II	0	0	0	0	0	0	22,680	22,680	22,680		22,680	22,680	22,680
PTAT 1	0	17,010	17,010	17,010	17,010	17,010	17,010	17,010	17,010		17,010	17,010	17,010
TAT 8	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	0	0	0	0	15,120	15,120	15,120	15,120	15,120		15,120	15,120	15,120
TAT 10	0	0	0	0	22,680	22,680	22,680	22,680	22,680		22,680	22,680	22,680
TAT 11	0	0	0	0	0	22,680	22,680	22,680	22,680		22,680	22,680	22,680
TAT 12	0	0	0	0	0	0	0	60,480	60,480		60,480	60,480	60,480
TAT 13	0	0	0	0	0	0	0	0	60,480		60,480	60,480	60,480
Planned:													
Atlantic Crossing (AC-1)												241,920	483,840
Atlantic Express I											120,960	120,960	120,960
Atlantic ExpressII											120,960	120,960	120,960
Gemini - South											120,960	120,960	120,960
Gemini - North												120,960	120,960
Cable & Wireless Cable												120,960	120,960
Total AOR	7,560	24,570	24,570	24,570	62,370	85,050	168,210	289,170	349,650		682,290	1,166,130	1,408,050
Total AOR w/o CANTAT-3									289,170				

** 43.82 Data Reported for Regions 1, 2, 3, and 9 combined activated and idle circuits: 101,876
 Reported capacity as % of total available capacity (as of 12/31/96, excluded CANTAT-3 for this calculation) 35.2%

PACIFIC OCEAN													
Operational:													
HAW 4/TPC 3	0	7,560	7,560	7,560	7,560	7,560	7,560	7,560	7,560		7,560	7,560	7,560
NPC	0	0	0	17,010	17,010	17,010	17,010	17,010	17,010		17,010	17,010	17,010
TPC 4	0	0	0	0	15,120	15,120	15,120	15,120	15,120		15,120	15,120	15,120
TPC 5 - North	0	0	0	0	0	0	0	0	60,480		60,480	60,480	60,480
TPC 5 - South	0	0	0	0	0	0	0	0	60,480		60,480	60,480	60,480
Asia-Direct												120,960	120,960
Planned:													
Southern Cross													362,880
Total POR	0	7,560	7,560	24,570	39,690	39,690	39,690	39,690	160,650		160,650	281,610	644,490

** 43.82 Data Reported for Regions 7 and 8 combined activated and idle circuits: 62,217
 Reported capacity as % of total available capacity (as of 12/31/96) 38.7%

Total reported Trans-Ocean capacity as weighted average of total available capacity (as of 12/31/96) 36.5%

% of newly deployed cables in 1996 (TAT-13 and TPC-5) 40.3%

* Spot check only on Trans-Atlantic Ocean and Trans-Pacific Ocean cable capacities.
 *** CANTAT-3 is a Canadian cable, but information can be extracted from it's connecting U.S. cable, CANUS-1's landing license. However because there is little information on the U.S. carriers' ownership, we excluded CANTAT-3 in our total available capacity % calculation.

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

Table 7 - Data sources:
Cable capacities are extracted from the FCC Cable Landing License Orders or pending Applications (see the following details).

Operational Cables:	Landing Points	FCC File No.	Release Date	FCC Record
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	April 5, 1985	100 FCC 2 d 1033 (1985)
TAT-9	U.S./Canada/U.K./France/Spain	SCL-88-004, DA 88-1961	December 27, 1988	3 FCC Rcd 7304 (1988)
TAT-10	U.S./Germany/Netherlands	SCL-91-001, FCC 91-416	January 10, 1992	7 FCC Rcd 130 (1992)
TAT-11	U.S./U.K./France	SCL-91-002, FCC 91-418	January 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)
Columbus II	U.S./Mexico/PR/Portugal/Spain/Italy	SCL-93-001, DA 93-908	July 26, 1993	8 FCC Rcd 5038 (1993)
CANTAT-3 ****	Canada/Iceland/Denmark/Germany/UK ****	SCL-92-004, FCC 93-137 ****	April 1, 1993 ****	8 FCC Rcd 2267 (1993) ****
CANUS-1	U.S./Bermuda/Canada	SCL-95-004 (M) , DA 96-956	June 14, 1996	11 FCC Rcd 7121 (1996)
HAW-4/TPC-3	U.S./Hawaii/Guam/Japan	I-T-C-85-219 & ITC-88-024, DA 88-185	January 7, 1986 & February 22, 1988	3 FCC Rcd 940 (1988)
NPC	U.S./Japan	SCL-86-002-(M), FCC 89-304	November 15, 1989	4 FCC Rcd 8061 (1989)
TPC-4	U.S./Canada/Japan	SCL-89-004, FCC 89-305	November 15, 1989	4 FCC Rcd 8040 (1989)
TPC-5	U.S./Japan	SCL-92-005, DA 92-1560	November 12, 1992	7 FCC Rcd 7674 (1992)
Planned				
Atlantic Crossing (AC-1)	U.S./U.K./Germany	SCL-97-002, DA 97-2034	September 23, 1997	N.A.
Atlantic Express I	U.S./U.K.	SCL-95-005, DA 96-931	June 10, 1996	11 FCC Rcd 7033 (1996)
Atlantic ExpressII	U.S./Bermuda/U.K.	SCL-95-006, DA 96-931	June 10, 1996	11 FCC Rcd 7033 (1996)
Gemini Cable System - continued	U.S./U.K.	SCL-96-004, DA 96-1649 & 2151	October 3 & December 18, 1996	11 FCC Rcd 12732 (1996) & 12 FCC Rcd 8637 (1997)
Cable & Wireless Cable	U.S./U.K.	SCL-96-005, FCC 97-204	June 20, 1997	12 FCC Rcd 8516 (1997)
Asia-Direct Cable System	U.S./Canada/Japan/China/Korea	SCL-95-013, DA 96-1608	September 25, 1996	11 FCC Rcd 11888 (1996)
Pending				
Southern Cross	U.S./Australia/New Zealand	SCL-97-005	Pending	N.A.

**** CANTAT-3's information was extracted from CANUS-1's Conditional Cable Landing License (FCC 93-137), also see Teleglobe's Web site - <http://www.teleglobe.ca/en/network/globesystem.html>.
 CANUS-1 filed a modification for its landing point, as shown in DA 96-956.