

Report No. IN 99-4
February 2, 1999

**INTERNATIONAL BUREAU RELEASES REPORT ON 1997 CIRCUIT STATUS FOR
U.S. FACILITIES-BASED INTERNATIONAL CARRIERS**

The International Bureau today released the 1997 year-end circuit status report.

The report covers U.S. international facilities (undersea cables, satellites, and terrestrial links) and identifies the activated (in-service) and idle circuits for each international point as of December 31, 1997. The report also includes data for 1995 and 1996 for all international points by transmission facilities.

The number of activated 64 Kbps equivalent circuits at year-end 1997 was 378,083, a 48% increase from 1996. By service type, International Message Telephone Services (IMTS) accounted for 48% of the total circuits used; International Private Line Services accounted for 49%; and the remaining 3% of total circuits were used for Video and Other Miscellaneous Services. The 1997 data reflect a continued shift from IMTS to private line services among carriers' active capacity. In 1997, the amount of private line circuits exceeded the amount of IMTS circuits for the first time.

By transmission type, the undersea cables account for 41% of total activated circuits in 1997. Terrestrial links account for 49%. Satellites account for 10% of the total activated capacity in 1997. The top 30 destinations among all international routes account for 90% of the total activated circuits at year-end 1997. The percentage of idle circuits as the overall total circuit capacity decreased from 23% in 1996 to 20% in 1997.

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, N.W., Washington, D.C. Copies also may be obtained from the Commission's contractor for public service records duplication: ITS, Inc., 1231 20th Street, N.W., Washington, D.C. 20036, (202) 857-3800. This report can be downloaded from the International Bureau home page (<http://www.fcc.gov/ib/td>) on the World Wide Web. Inquires and submissions should be directed to Cathy Hsu, Telecommunications Division, International Bureau, at (202) 418-2114.

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**INTERNATIONAL
BUREAU**

REPORT

1997 Section 43.82 Circuit Status Data

February 2, 1999

Cathy Hsu

Telecommunications Division

1997 Section 43.82 Circuit Status Data

Introduction

This report contains information on U.S. international facilities-based carriers' circuits as of year-end 1997, submitted to the Federal Communications Commission by U.S. carriers pursuant to Section 43.82 of the Commission's rules. In addition, this report compiles data from the 1995 and 1996 reports. Section 43.82 directs facilities-based carriers to file an international circuit status report by March 31 each year for circuits used to provide international services as of December 31 of the preceding year. The detailed filing requirements are set forth in the Manual for Filing Section 43.82 Circuit Status Data that can be found on the International Bureau's Web site at "<http://www.fcc.gov/ib/td/pf/csmanual/html>".

The information is compiled in an aggregated form designed to be most 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 U.S. international facilities-based international carriers are required to file circuit status information, reflecting both activated (in-service) and idle capacity. Although units of circuit capacity have increased to E-1 and STM-1 levels, all services are reported in 64 Kbps equivalent circuits to meet the Commission's minimum accountable unit for fee collection requirement.

In the Commission's manual on filing circuit status reports, we define international facilities-based circuits as "international circuits in which a carrier has an ownership interest which includes outright ownership, indefeasible right of use (IRU) interests, or leasehold interest in bare capacity in an international facility, regardless of whether the underlying facility is a common or non-common carrier submarine cable or an 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 (1995).

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

Division report titled International Points used for FCC Reporting Purposes (International Points), released April 1, 1994. Carriers are required to file separate data for each U.S. point that they serve. Alaska and Hawaii are considered distinct U.S. 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
International Water Area	10

The reporting services are: International Message Telephone Service (IMTS) (switched voice), International Private Line Service (IPLS) (including voice and data) and Miscellaneous or Other International Services (primarily video).

Data Presentation

Table 1 lists 93 carriers that filed circuit status reports, a 43% increase from 1996's 65 filing entities. Among filings, the four largest carriers - AT&T, MCI Communications Corporation, Sprint Communications Company L.P., and WorldCom, Inc. - have requested confidentiality under the Freedom of Information Act. There are a few smaller carriers that also filed for confidentiality. As denoted in Table 1, these carriers' reports are not available to the public. Our aggregated data as listed in this report, however, reflect all carriers' information, including carriers asking for confidential treatment.

For each transmission facility, we have presented the three years of available data (1995, 1996, and 1997). Table 2 presents undersea cable circuit status; Table 3, Satellite; Table 4, Terrestrial; and Table 5, the combined transmission circuits. All tables include information by service type for 1995, 1996, and 1997 data.

In Table 2, the undersea cable circuits account for 41% of the overall active transmission capacity in 1997, a decrease of 2% from 1996. For Table 3, the international satellite circuits account for 10% of overall transmission capacity, compared to 11% in 1996. In Table 4, the terrestrial links account for 49% of 1997 active circuit capacity, an increase of 3% from 1996.

Table 5 combines all three transmission media. A service mix by region from 1995 to 1997 is calculated in the last page of Table 5. For 1995, the IMTS circuits accounted for 80% of the total active capacity; for 1996, the ratio dropped to 57%, for 1997, 48% of the overall total. The data verify the trend of heavy use of private line capacity. There are four regions - Western Europe, North and Central America, Asia, and Other (International water area) that the number of activated circuits in private line services have exceeded the number of IMTS circuits. In 1996, only Western Europe and Other (International water area) regions had more private line circuits than IMTS circuits. The growth rate of private line circuits was 79% from 1996 to 1997 as compared with an increase of 270% from 1995 to 1996.

Table 6 lists the top 30 destinations that account for 90% of the total U.S. activated circuits at year-end 1997. Again, Canada, Mexico, United Kingdom, Japan, and Germany are the top five countries. Previous years' top 30 ranking orders are also presented in the table for comparison. Malaysia, with an overall capacity growth rate of 199% in 1997, replaced the U.S. Virgin Islands on the list for the top 30 destinations. Malaysia, Spain, and Sweden had the highest private line services growth among the top 30 destinations. About half of the top 30 destinations experienced heavier capacity use on private lines than on IMTS in 1997. The ratio of IMTS to private line services has decreased from 4.7 in 1995, to 1.4 in 1996, and to 0.98 in 1997. The ratio of IMTS to private line services for the top 30 destinations, as well as to each region, are also listed in Table 6.

Supplementary Data

Table 7 lists all operational trans-ocean and Americas fiber optic cables in 64 Kbps units, and planned new cables before the Commission (both granted and pending cable applications) over time, from 1988 to 2001. In addition to providing the supplementary data for major Trans-Atlantic and Trans-Pacific cable capacity, the 1997 report includes the Americas region which consists of Caribbean, North, Central, and South America regions' cable capacity in Table 7. The combined cable capacity (activated and idle circuits) for the Trans-Atlantic region is 141,256 64 Kbps circuits (Regions 1, 2, 3 and 9); this accounts for 45.3% of the total available fiber optic cable capacity (as of December 31, 1997). For the Americas region (Regions 4, 5 and 6), the U.S. reported cable capacity accounts for 35% of the total available fiber optic cable capacity. For the Trans-Pacific region, the reported cable capacity accounts for 44% of the total available fiber optic cable capacity, as of December 31, 1997. We have also listed future cables in Table 7 for further reference.

TABLE 1
INTERNATIONAL CARRIERS FILED 43.82 CIRCUIT STATUS DATA
AS OF DECEMBER 31, 1997

No.	Note	Company
1		ACC Global Corp.
2	2	Access Authority, Inc.
3	2	American TeleSource International, Inc.
4		Americas Telecom, Inc.
5		Americatel Corporation
6	2	Ameritech communications, Inc.
7	2	Arctic Circle Communications, Inc.
8		Asian American Telcom
9	1	AT&T
10	2	Bandwidth Solutions International LLC
11	2	Bell Atlantic Communications, Inc.
12		Central Payphone Services, Inc.
13		Cherry Communications
14	2	Columbia diversified Services
15		Communication TelSystems International
16		COMSAT General
17		COMSAT RSI
18		Corporate Satellite Communications, Inc.
19	2	Cybertel Network Systems, Inc.
20		DIRECTNET Telecom
21	2	Econophone, Inc.
22	1,2	Esprit Telecom UK Ltd
23	2	Europa Telecommunications, Inc.
24		Facilicom International
25	2	Feist Long Distance, Inc.
26	2	Firstel, Inc.
27	2	fONOROLA Corp
28	2	GE American communications, Inc.
29		General Telecom, Inc. (GTI)
30		Geocomm Corporation
31	2	Global Telephone Corporation
32	2	Globalstar International, Inc.
33		GST Net, Inc.
34		GST Telecom, Inc
35		GTE Hawaiian Tel
36		GTE Telecom, Inc.
37	2	IDC America, Inc.
38		Impasat U.S.A., Inc.
39		Intermedia Communications, Inc.
40	2	International Exchange Networks, Ltd. (iXnet)
41	2	International Telecommunications, Inc.
42	2	International Telecommunications, Systems, Inc.
43	2	Inttel Carrier, Inc.
44		IT&E
45		IXC Long distance, Inc.
46		LCI international
47		Local Communications Network, Inc.
48		Long Distance International Inc.
49	1	MCI International, Inc.
50		Melbourne International Communications Ltd.
51		Micronesian Telecommunications Corp.
52		Mobile Satellite Communications, Inc.
53	2	NTS Communications
54	2	NYNEX
55		Pacific Gateway Exchange Inc.
56	2	Pacific Network Corporation
57	2	Pac-West Telecomm, Inc.
58		PanAmSat Carrier Services, Inc.
59		PanAmSat Communications Carrier Services, Inc.
60	2	Primus Telecommunications, Inc.

TABLE 1
INTERNATIONAL CARRIERS FILED 43.82 CIRCUIT STATUS DATA
AS OF DECEMBER 31, 1997

No.	Note	Company
61	2	PSINet telecom Ltd
62	2	Qwest Communications Corporation
63		Satellite Communication Systems, Inc.
64	1	Sprint
65	1,2	STAR Telecommunications, Inc.
66		STARTEC Inc.
67	2	SunGlobe, Inc.
68	2	Telecom New Zealand Limited
69		Telecomunicaciones Ultramarinas de P.R.
70		TeleData International, Inc.
71		Telefonica Larga Distancia, Inc.
72		Teleglobe USA Inc.
73	2	Telegroup
74	2	Telia North America, Inc.
75	2	Teligent License Company II, L.L.C.
76		TerraCom, Ltd.
77	1	TerraLink, Communications, Ltd.
78		The Phone Company
79	2	The Witley Group, Inc.
80	2	TMEX USA, Inc.
81		T-One Communications Corp.
82		Touch 1 Communications, Inc.
83		Trescom (St. Thomas & San Juan Telephone Company)
84	2	TRICOM USA, Inc.
85	2	Unisource USA
86		USA Global Link, Inc.
87	2	US-Asia Telecom, LLC
88		Viatel, Inc.
89	1,2	V-SAT Telecom, Inc.
90		Washington International Teleport (WIT)
91	2	Williams Communications, Inc.
92	2	World Digital
93	1	WorldCom

Note:

- 1 = Confidential treatment
- 2 = New carriers filed 43.82 in 1997.

TABLE 2 - Cable Circuit Status 1995-1997

Reg. Code	Country	1997 Cable					1996 Cable					1995 Cable				
		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	0
1	Austria	240	134	2	376	297	239	63	1	303	300	210	26	1	237	293
1	Belgium	1350	809	1	2160	721	808	587	1	1,396	970	678	226	1	905	1,025
1	Cyprus	98	86	0	184	40	98	19	0	117	32	58	7	0	65	69
1	Denmark	517	94	1	612	243	481	73	1	555	224	405	27	1	433	177
1	Finland	326	133	1	460	182	357	76	1	434	238	256	94	1	351	151
1	France	2833	3313	156	6302	5531	2,510	2,828	13	5,351	4,106	1,838	764	13	2,615	4,329
1	Germany	5120	7724	65	12909	8553	3,835	4,604	10	8,449	7,070	2,316	1,206	10	3,532	6,621
1	Gibraltar	30	0	0	30	0	30	0	0	30	0	29	0	0	29	1
1	Greece	254	95	0	349	43	210	68	0	278	145	134	8	0	142	13
1	Greenland	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	Iceland	93	25	0	118	6	108	18	0	126	18	104	0	0	104	0
1	Ireland	1347	620	24	1991	853	1,199	462	0	1,661	937	834	216	0	1,050	2,225
1	Italy	1550	783	1	2334	1345	1,651	602	1	2,254	1,221	1,391	142	1	1,534	1,901
1	Liechtenstein	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	Luxembourg	136	39	1	176	98	134	8	1	143	103	120	6	1	127	83
1	Malta	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	Netherlands	1179	2028	23	3230	3006	1,073	1,903	9	2,985	1,691	1,134	665	9	1,808	2,212
1	Norway	483	86	1	570	358	454	74	1	529	73	284	11	1	296	350
1	Portugal	429	319	1	749	37	380	90	1	471	104	326	46	1	373	242
1	Spain	1706	976	3	2685	1705	1,167	184	2	1,353	2,051	1,078	57	1	1,136	3,924
1	Sweden	976	3468	127	4571	1805	766	1,375	1	2,142	1,123	579	19	1	599	2,568
1	Switzerland	1237	1109	1	2347	1923	863	689	1	1,553	1,520	778	377	1	1,156	1,628
1	Turkey	228	115	0	343	288	173	65	0	238	307	115	34	0	149	215
1	United Kingdom	18189	23057	291	41537	22514	12,811	18,933	290	32,034	11,060	8,041	6,335	576	14,952	27,638
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	15	0	0	15	15	15	0	0	15	15	0	0	0	0	0
2	Egypt	45	70	0	115	45	30	33	0	63	58	30	0	0	30	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	30	0	0	30	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
2	Liberia	0	0	0	0	0	0	0	0	0	0	7	0	0	7	0

TABLE 2 - Cable Circuit Status 1995-1997

Reg. Code	Country	1997 Cable					1996 Cable					1995 Cable				
		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	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	59	3	0	62	0	61	0	0	61	8
2	Mozambique	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	Namibia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	Niger	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	Nigeria	0	0	0	0	0	30	0	0	30	0	0	0	0	0	0
2	Reunion	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	Rwanda	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	Saint Helena	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	Sao Tome and Principe	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	Senegal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	Seychelles	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	Sierra Leone	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	Somalia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	South Africa	239	284	0	523	171	180	177	0	357	200	130	44	0	174	145
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	17	0	65	0	48	9	0	57	7	3	9	0	12	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	0	0	0	0	0	11	4	0	15	0	0	0	0	0	0
3	Bahrain	0	0	0	0	0	19	12	0	31	7	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	700	590	1	1291	254	590	272	1	863	262	456	72	0	528	103
3	Jordan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	Kuwait	0	0	0	0	0	60	31	0	91	0	0	0	0	0	0
3	Lebanon	0	0	0	0	0	0	1	0	1	2	0	2	0	2	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	179	0	0	179	90	150	0	0	150	150	90	0	0	90	0
3	Syria	86	6	0	92	0	30	0	0	30	0	30	0	0	30	0
3	United Arab Emirates	0	0	0	0	30	0	0	0	0	30	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	4	0	0	4	0	19	1	0	20	24
4	Antigua and Barbuda	214	36	0	250	6	162	36	0	198	55	164	2	0	166	55
4	Aruba	30	0	0	30	0	22	0	0	22	68	22	0	0	22	180
4	Bahamas, The	858	17	0	875	117	460	4	0	464	31	460	23	0	483	21
4	Barbados	180	55	0	235	70	149	46	0	195	28	147	19	0	166	235
4	Bermuda	551	209	1	761	252	353	168	1	522	108	345	165	0	510	147
4	Cayman Islands	0	0	0	0	0	0	8	0	8	0	0	13	0	13	0
4	Cuba	141	0	0	141	0	141	2	0	143	0	141	2	0	143	0

TABLE 2 - Cable Circuit Status 1995-1997

Reg. Code	Country	1997 Cable					1996 Cable					1995 Cable				
		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	Dominica	182	0	0	182	0	17	0	0	17	0	23	0	0	23	38
4	Dominican Republic	1353	158	0	1511	811	571	143	0	714	162	787	84	0	871	605
4	French Overseas Departments	25	5	0	30	0	25	1	0	26	4	0	0	0	0	0
4	Grenada	90	6	0	96	0	65	3	0	68	60	70	0	0	70	30
4	Guadeloupe	63	0	0	63	0	60	1	0	61	0	60	0	0	60	0
4	Haiti	60	0	0	60	120	60	0	0	60	120	90	0	0	90	129
4	Jamaica	209	18	1	228	169	240	22	1	263	30	240	33	0	273	75
4	Montserrat	62	0	0	62	0	33	0	0	33	20	78	0	0	78	20
4	Navassa Island	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	Netherlands Antilles	210	1	0	211	240	128	0	0	128	296	223	1	0	224	19
4	Puerto Rico	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	Saint Kitts and Nevis	90	0	0	90	0	50	0	0	50	0	137	0	0	137	40
4	Saint Lucia	120	8	0	128	2	98	0	0	98	1	55	0	0	55	1
4	Saint Vincent and the Grenadines	30	0	0	30	0	24	0	0	24	0	25	0	0	25	16
4	Trinidad and Tobago	564	25	0	589	308	385	24	0	409	462	250	9	0	259	230
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	1380	198	0	1578	911	1,380	133	0	1,513	689	1,618	30	0	1,648	595
4	Virgin Islands, British	300	28	0	328	82	254	32	0	286	69	305	10	0	315	95
5	Alaska	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	Belize	11	0	0	11	0	0	0	0	0	0	11	1	0	12	19
5	Canada	74	0	0	74	196	76	0	0	76	94	128	0	0	128	124
5	Costa Rica	45	21	0	66	0	0	0	0	0	0	0	0	0	0	90
5	El Salvador	90	24	0	114	520	0	0	0	0	510	120	0	0	120	660
5	Guatemala	0	34	0	34	35	0	0	0	0	30	0	0	0	0	30
5	Honduras	60	30	0	90	481	0	30	0	30	540	0	0	0	0	540
5	Mexico	358	0	0	358	32	54	0	0	54	96	24	0	0	24	96
5	Nicaragua	0	0	0	0	90	0	0	0	0	0	0	0	0	0	90
5	Panama	0	0	0	0	0	0	0	0	0	30	0	0	0	0	144
5	Saint Pierre and Miquelon	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	United States (conterminous)	114	153	36	303	168	82	30	18	130	220	65	30	15	110	63
6	Argentina	487	501	1	989	491	434	121	1	556	587	239	0	0	239	31
6	Bolivia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	Brazil	1326	1902	1	3229	941	1,266	852	1	2,119	748	1,152	112	0	1,264	338
6	Chile	30	43	0	73	170	30	0	0	30	660	0	0	0	0	2
6	Colombia	899	290	1	1190	344	969	196	1	1,166	424	817	97	0	914	892
6	Ecuador	0	0	0	0	0	0	0	0	0	1	0	0	0	0	12
6	French Guiana	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	Guyana	0	0	0	0	120	0	0	0	0	120	0	0	0	0	294
6	Paraguay	30	0	0	30	0	0	0	0	0	0	0	0	0	0	183
6	Peru	0	0	0	0	30	0	0	0	0	30	0	0	0	0	11
6	Suriname	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	Uruguay	29	66	0	95	121	0	0	0	0	150	30	0	0	30	318
6	Venezuela	1462	796	1	2259	1475	1,247	464	1	1,712	1,538	1,065	136	0	1,201	3,757
7	Afghanistan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	Bangladesh	109	0	0	109	31	125	0	0	125	30	30	0	0	30	21
7	Bhutan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	Brunei	22	0	0	22	0	0	0	0	0	11	11	0	0	11	0
7	Burma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	Cambodia	0	0	0	0	0	8	0	0	8	22	0	0	0	0	0
7	Chagos Archipelago	31	0	0	31	0	31	0	0	31	0	0	0	0	0	0
7	China	839	174	0	1013	1046	642	102	0	744	609	401	8	0	409	661

TABLE 2 - Cable Circuit Status 1995-1997

Reg. Code	Country	1997 Cable					1996 Cable					1995 Cable				
		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	French Southern and Antarctic Lands	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	Hong Kong	957	3043	41	4041	1851	671	1,901	9	2,581	836	537	832	37	1,406	976
7	India	951	502	0	1453	131	923	118	0	1,041	93	588	20	0	608	533
7	Indonesia	446	293	0	739	136	208	175	0	383	38	123	17	0	140	145
7	Japan	6476	9800	27	16303	17262	5,317	7,454	15	12,786	17,674	4,382	2,021	32	6,435	16,330
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	1941	3605	2	5548	3885	1,062	1,316	1	2,379	3,901	817	288	0	1,105	3,522
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	428	897	1	1326	1698	308	259	1	568	224	127	101	0	228	360
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	9	0	0	9	0
7	Nepal	30	0	0	30	0	30	0	0	30	0	24	0	0	24	6
7	Pakistan	0	0	0	0	0	30	2	0	32	0	0	0	0	0	0
7	Philippines	2787	826	3	3616	1599	1,873	390	2	2,265	1,688	1,657	144	3	1,804	1,807
7	Singapore	490	1556	2	2048	576	411	1,036	2	1,449	528	147	449	1	597	598
7	Sri Lanka	110	8	0	118	31	113	5	0	118	34	60	4	0	64	62
7	Taiwan	1507	992	2	2501	907	1,241	582	2	1,825	1,186	905	152	1	1,058	1,030
7	Thailand	274	325	0	599	135	124	132	0	256	83	119	21	0	140	140
7	Vietnam	478	30	0	508	1651	206	4	0	210	30	0	1	0	1	120
8	American Samoa	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	Australia *	4053	4138	10	8201	1022	2,100	2,306	10	4,416	1,770	2,108	757	9	2,874	1,029
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	20	0	0	20	0	18	0	0	18	2
8	French Polynesia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	Guam	351	744	0	1095	659	272	261	0	533	396	315	24	0	339	252
8	Hawaii	62	36	2	100	2	9	124	0	133	109	8	52	0	60	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	0	0	0	0	0	2	0	2	0	16	0	0	16	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	624	377	2	1003	59	390	372	2	764	239	374	38	1	413	236
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	48	32	16	96	30	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	8	0	0	8	0	9	0	0	9	0
8	Solomon Islands	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	Tonga	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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

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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	15	0	0	15	0	
9	Armenia	44	2	0	46	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	
9	Belarus	24	0	0	24	0	8	0	0	8	54	0	0	54	0	
9	Bosnia and Herzegovina	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
9	Bulgaria	0	0	0	0	0	0	1	0	1	0	0	0	0	0	
9	Croatia	122	155	0	277	56	98	33	0	131	194	2	0	196	0	
9	Czech Republic	105	8	0	113	146	158	8	0	166	149	2	0	151	149	
9	Estonia	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	
9	Hungary	112	31	0	143	102	60	27	0	87	60	0	0	60	120	
9	Kazakhstan	38	0	0	38	30	38	0	0	38	70	0	0	70	0	
9	Kyrgyzstan	30	0	0	30	0	30	0	0	30	30	0	0	30	0	
9	Latvia	30	0	0	30	0	30	0	0	30	0	0	0	0	0	
9	Lithuania	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	
9	Poland	550	109	0	659	623	535	45	0	580	342	5	0	347	692	
9	Romania	0	0	0	0	0	30	0	0	30	0	0	0	0	0	
9	Russia	972	295	0	1267	364	567	92	0	659	665	12	0	677	207	
9	Serbia	92	31	0	123	99	30	4	0	34	38	0	0	38	15	
9	Slovakia	98	8	0	106	0	68	8	0	76	30	0	0	30	30	
9	Slovenia	60	62	0	122	0	60	31	0	91	60	0	0	60	0	
9	Tajikistan	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	
9	Ukraine	120	0	0	120	150	30	0	0	30	0	2	0	2	0	
9	Uzbekistan	38	0	0	38	22	8	0	0	8	8	0	0	8	0	
10	Antarctica	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	
10	Maritime - Other Oceans	0	0	0	0	0	0	0	0	0	60	0	0	60	0	
10	Maritime - Pacific	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	Total for all International Points	76,909	78,686	850	156,445	92,758	57,319	52,369	403	110,091	73,162	44,985	16,113	718	61,816	95,213
	Activated Circuits %				62.8%					60.1%					39.4%	
	Idle Circuits %					37.2%					39.9%					60.6%
	Service Mix	49.2%	50.3%	0.5%	100.0%		52.1%	47.6%	0.4%	100.0%		72.8%	26.1%	1.2%	100.0%	
	Regional Total															
1	Western Europe	38,321	45,013	699	84,033	49,548	29,347	32,721	334	62,402	33,293	20,708	10,266	619	31,593	55,665
2	Africa	406	374	0	780	231	403	226	0	629	280	231	53	0	284	153
3	Middle East	965	596	1	1,562	374	849	316	1	1,166	451	576	74	0	650	103
4	Caribbean	6,716	764	2	7,482	3,088	4,681	623	2	5,306	2,203	5,259	392	0	5,651	2,555
5	North and Central America	752	262	36	1,050	1,522	212	60	18	290	1,520	348	31	15	394	1,856
6	South America	4,263	3,598	4	7,865	3,692	3,946	1,633	4	5,583	4,258	3,303	345	0	3,648	5,838
7	Asia	17,885	22,051	78	40,014	30,939	13,332	13,476	32	26,840	26,987	9,937	4,058	74	14,069	26,311
8	Oceania	5,166	5,327	30	10,523	1,772	2,799	3,065	12	5,876	2,514	2,848	871	10	3,729	1,519
9	Eastern Europe	2,435	701	0	3,136	1,592	1,750	249	0	1,999	1,656	1,715	23	0	1,738	1,213
10	Other Regions	0	0	0	0	0	0	0	0	0	60	0	0	0	60	0
23	Total for all International Points	76,909	78,686	850	156,445	92,758	57,319	52,369	403	110,091	73,162	44,985	16,113	718	61,816	95,213

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Reg. Code	Country	1997 Cable					1996 Cable					1995 Cable				
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	Regional % as of Total															
1	Western Europe	49.8%	57.2%	82.2%	53.7%	53.4%	51.2%	62.5%	82.9%	56.7%	45.5%	46.0%	63.7%	86.2%	51.1%	58.5%
2	Africa	0.5%	0.5%	0.0%	0.5%	0.2%	0.7%	0.4%	0.0%	0.6%	0.4%	0.5%	0.3%	0.0%	0.5%	0.2%
3	Middle East	1.3%	0.8%	0.1%	1.0%	0.4%	1.5%	0.6%	0.2%	1.1%	0.6%	1.3%	0.5%	0.0%	1.1%	0.1%
4	Caribbean	8.7%	1.0%	0.2%	4.8%	3.3%	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	1.0%	0.3%	4.2%	0.7%	1.6%	0.4%	0.1%	4.5%	0.3%	2.1%	0.8%	0.2%	2.1%	0.6%	1.9%
6	South America	5.5%	4.6%	0.5%	5.0%	4.0%	6.9%	3.1%	1.0%	5.1%	5.8%	7.3%	2.1%	0.0%	5.9%	6.1%
7	Asia	23.3%	28.0%	9.2%	25.6%	33.4%	23.3%	25.7%	7.9%	24.4%	36.9%	22.1%	25.2%	10.3%	22.8%	27.6%
8	Oceania	6.7%	6.8%	3.5%	6.7%	1.9%	4.9%	5.9%	3.0%	5.3%	3.4%	6.3%	5.4%	1.4%	6.0%	1.6%
9	Eastern Europe	3.2%	0.9%	0.0%	2.0%	1.7%	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%	0.0%	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%	100.0%	100.0%	100.0%	100.0%	100.0%
	Service Mix By Region															
1	Western Europe	45.6%	53.6%	0.8%	100.0%		47.0%	52.4%	0.5%	100.0%		65.5%	32.5%	2.0%	100.0%	
2	Africa	52.1%	47.9%	0.0%	100.0%		64.1%	35.9%	0.0%	100.0%		81.3%	18.7%	0.0%	100.0%	
3	Middle East	61.8%	38.2%	0.1%	100.0%		72.8%	27.1%	0.1%	100.0%		88.6%	11.4%	0.0%	100.0%	
4	Caribbean	89.8%	10.2%	0.0%	100.0%		88.2%	11.7%	0.0%	100.0%		93.1%	6.9%	0.0%	100.0%	
5	North and Central America	71.6%	25.0%	3.4%	100.0%		73.1%	20.7%	6.2%	100.0%		88.3%	7.9%	3.8%	100.0%	
6	South America	54.2%	45.7%	0.1%	100.0%		70.7%	29.2%	0.1%	100.0%		90.5%	9.5%	0.0%	100.0%	
7	Asia	44.7%	55.1%	0.2%	100.0%		49.7%	50.2%	0.1%	100.0%		70.6%	28.8%	0.5%	100.0%	
8	Oceania	49.1%	50.6%	0.3%	100.0%		47.6%	52.2%	0.2%	100.0%		76.4%	23.4%	0.3%	100.0%	
9	Eastern Europe	77.6%	22.4%	0.0%	100.0%		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%		0.0%	0.0%	0.0%	0.0%		100.0%	0.0%	0.0%	100.0%	
23	Total for all International Points	49.2%	50.3%	0.5%	100.0%		52.1%	47.6%	0.4%	100.0%		72.8%	26.1%	1.2%	100.0%	
	Transmission Mix (% of total)				41%					43%					38%	
	Regional Growth Rate by Service															
1	Western Europe	31%	38%	109%	35%	49%	42%	219%	-46%	98%	-40%					
2	Africa	1%	65%	0%	24%	-18%	74%	326%	0%	121%	83%					
3	Middle East	14%	89%	0%	34%	-17%	47%	327%	0%	79%	338%					
4	Caribbean	43%	23%	0%	41%	40%	-11%	59%	0%	-6%	-14%					
5	North and Central America	255%	337%	100%	262%	0%	-39%	94%	20%	-26%	-18%					
6	South America	8%	120%	0%	41%	-13%	19%	373%	0%	53%	-27%					
7	Asia	34%	64%	144%	49%	15%	34%	232%	-57%	91%	3%					
8	Oceania	85%	74%	150%	79%	-30%	-2%	252%	20%	58%	66%					
9	Eastern Europe	39%	182%	0%	57%	-4%	2%	983%	0%	15%	37%					
10	Other Regions	0%	0%	0%	0%	0%	-100%	0%	0%	-100%	0%					
23	Total for all International Points	34%	50%	111%	42%	27%	27%	225%	-44%	78%	-23%					

TABLE 3 - Satellite Circuit Status 1995-1997

Reg. Code	Country	1997 Satellite					1996 Satellite					1995 Satellite				
		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	43	4	0	47	0	45	4	0	49	0	45	4	0	49	0
1	Belgium	0	0	43	43	0	90	0	43	133	0	180	0	0	180	1
1	Cyprus	0	0	0	0	0	0	0	0	0	0	132	9	0	141	5
1	Denmark	30	0	43	73	0	30	0	43	73	0	30	0	0	30	1
1	Finland	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	France	299	1	43	343	0	300	2	43	345	0	298	2	0	300	0
1	Germany	0	304	43	347	0	0	32	43	75	0	390	65	0	455	75
1	Gibraltar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	Greece	150	31	43	224	0	120	38	43	201	8	180	17	1	198	0
1	Greenland	0	424	0	424	0	0	0	0	0	0	0	0	0	0	0
1	Iceland	34	157	0	191	0	15	1	0	16	0	15	1	0	16	0
1	Ireland	90	0	43	133	0	90	0	43	133	0	90	0	0	90	1
1	Italy	150	30	43	223	11	121	154	43	318	10	154	23	0	177	6
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	27	0	0	27	0	42	0	0	42	0	28	0	0	28	0
1	Netherlands	0	0	43	43	0	0	0	43	43	0	90	1	0	91	31
1	Norway	30	0	43	73	0	30	0	43	73	0	59	0	0	59	0
1	Portugal	30	97	43	170	0	31	0	43	74	0	31	0	0	31	0
1	Spain	16	65	43	124	0	42	17	43	102	0	42	19	0	61	32
1	Sweden	60	0	43	103	0	60	0	43	103	0	105	0	0	105	0
1	Switzerland	0	2	0	2	0	89	27	0	116	0	149	27	0	176	0
1	Turkey	59	34	43	136	3	60	86	43	189	11	65	15	0	80	0
1	United Kingdom	8	151	43	202	0	338	60	43	441	0	489	110	630	1,229	24
2	Algeria	39	4	43	86	0	15	0	43	58	0	33	1	0	34	0
2	Angola	13	31	0	44	6	8	10	0	18	2	12	17	0	29	0
2	Benin	26	3	0	29	0	19	1	0	20	0	19	0	0	19	0
2	Botswana	20	8	0	28	4	16	4	0	20	4	16	0	0	16	0
2	Burkina	20	0	0	20	0	14	0	0	14	0	14	1	0	15	0
2	Burundi	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	Cameroon	60	11	0	71	0	46	5	0	51	13	45	2	1	48	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	24	0	0	24	0
2	Central African Republic	8	1	0	9	0	8	1	0	9	0	0	1	0	1	0
2	Chad	6	3	0	9	0	6	1	0	7	2	0	1	0	1	0
2	Comoros	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	Congo	46	6	0	52	0	23	6	0	29	0	29	4	0	33	0
2	Cote d'Ivoire	55	10	1	66	0	50	6	1	57	0	50	4	1	55	0
2	Djibouti	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	Egypt	170	53	3	226	2	173	23	3	199	2	205	4	1	210	0
2	Equatorial Guinea	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	Ethiopia	110	4	0	114	6	155	4	1	160	6	103	0	2	105	0
2	Gabon	45	4	0	49	0	31	3	0	34	1	34	2	0	36	0
2	Gambia, The	24	0	0	24	0	46	0	0	46	0	16	0	0	16	0
2	Ghana	75	3	0	78	0	89	4	0	93	0	46	2	0	48	0
2	Guinea	90	4	0	94	0	35	2	0	37	0	8	25	0	33	0
2	Guinea-Bissau	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	Kenya	75	9	0	84	1	75	6	1	82	0	118	7	1	126	2
2	Lesotho	8	0	0	8	0	21	0	0	21	0	13	0	0	13	0
2	Liberia	83	0	0	83	0	60	0	0	60	0	53	0	0	53	0

TABLE 3 - Satellite Circuit Status 1995-1997

Reg. Code	Country	1997 Satellite					1996 Satellite					1995 Satellite				
		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	Libya	4	0	0	4	0	4	0	0	4	0	4	0	0	4	0
2	Madagascar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	Malawi	46	3	0	49	0	43	1	0	44	0	24	0	0	24	0
2	Mali	46	0	0	46	0	34	0	0	34	0	28	0	0	28	0
2	Mauritania	8	0	0	8	0	8	0	0	8	0	8	0	0	8	0
2	Mauritius	11	13	0	24	15	8	6	0	14	2	8	0	0	8	0
2	Morocco	54	4	0	58	0	30	4	0	34	0	30	3	0	33	0
2	Mozambique	8	0	0	8	0	8	0	0	8	0	9	0	0	9	0
2	Namibia	8	4	0	12	0	8	0	0	8	0	8	0	0	8	0
2	Niger	10	0	0	10	0	10	0	1	11	0	10	0	1	11	0
2	Nigeria	232	3	0	235	0	178	6	1	185	0	232	9	1	242	0
2	Reunion	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	Rwanda	30	3	0	33	0	30	1	0	31	0	0	2	0	2	0
2	Saint Helena	0	3	0	3	0	0	3	0	3	0	0	3	0	3	0
2	Sao Tome and Principe	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	Senegal	59	1	0	60	0	79	1	1	81	0	79	2	2	83	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	27	4	0	31	0	16	1	0	17	0
2	Somalia	15	4	0	19	0	16	2	0	18	0	8	2	0	10	0
2	South Africa	184	138	0	322	25	202	75	1	278	13	129	39	1	169	23
2	Sudan	46	1	0	47	0	46	1	0	47	0	70	0	0	70	2
2	Swaziland	8	0	0	8	0	8	0	0	8	0	8	0	0	8	0
2	Tanzania	31	4	0	35	0	45	3	0	48	0	18	2	0	20	0
2	Togo	23	0	0	23	0	8	0	0	8	0	18	0	0	18	0
2	Tunisia	42	0	43	85	0	42	0	43	85	0	44	0	0	44	0
2	Uganda	81	3	0	84	1	81	3	0	84	1	57	2	0	59	1
2	Western Sahara	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	Zaire	135	7	0	142	0	98	4	0	102	0	60	23	0	83	0
2	Zambia	50	2	0	52	0	50	2	0	52	0	54	0	0	54	0
2	Zimbabwe	74	18	0	92	1	59	1	1	61	1	60	1	1	62	0
3	Bahrain	79	72	333	484	24	56	34	0	90	1	79	17	0	96	5
3	Iran	265	3	0	268	0	266	2	0	268	0	310	2	0	312	0
3	Iraq	102	3	0	105	0	84	0	0	84	0	134	0	0	134	0
3	Israel	382	253	0	635	12	270	213	0	483	31	220	79	1	300	52
3	Jordan	120	18	0	138	0	112	11	1	124	0	129	3	1	133	1
3	Kuwait	181	83	1015	1279	4	181	61	0	242	0	137	18	0	155	14
3	Lebanon	216	4	0	220	8	218	4	0	222	0	162	77	0	239	0
3	Oman	70	35	0	105	0	73	18	0	91	25	75	101	0	176	17
3	Qatar	89	34	0	123	0	80	7	0	87	5	59	0	0	59	16
3	Saudi Arabia	282	113	1	396	20	228	134	3	365	23	229	85	3	317	29
3	Syria	125	2	0	127	22	182	5	0	187	22	180	28	0	208	0
3	United Arab Emirates	198	216	0	414	15	152	103	0	255	2	176	20	0	196	26
3	Yemen	87	0	0	87	0	90	0	0	90	0	94	2	0	96	3
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	24	0	24	0
4	Aruba	85	18	0	103	1	88	10	0	98	1	90	8	0	98	1
4	Bahamas, The	89	73	0	162	11	85	44	0	129	12	95	33	0	128	1
4	Barbados	88	32	0	120	0	89	6	0	95	0	59	1	0	60	1
4	Bermuda	88	3	0	91	33	60	2	0	62	0	60	1	1	62	0
4	Cayman Islands	118	39	1	158	9	106	28	1	135	11	95	24	1	120	6
4	Cuba	342	11	1	354	0	341	12	1	354	0	390	10	1	401	0

TABLE 3 - Satellite Circuit Status 1995-1997

Reg. Code	Country	1997 Satellite					1996 Satellite					1995 Satellite				
		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	Dominica	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	Dominican Republic	803	536	0	1339	19	892	79	0	971	14	642	41	0	683	0
4	French Overseas Departments	30	3	0	33	0	30	1	0	31	0	30	1	0	31	0
4	Grenada	0	0	0	0	0	0	0	0	0	0	30	0	0	30	0
4	Guadeloupe	0	0	2	2	0	0	0	2	2	0	0	0	0	0	0
4	Haiti	184	10	0	194	7	186	15	0	201	7	302	8	1	311	0
4	Jamaica	430	59	0	489	8	380	51	0	431	8	347	26	1	374	8
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	176	60	1	237	3	175	45	1	221	3	208	33	1	242	2
4	Puerto Rico	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	Saint Kitts and Nevis	0	40	0	40	0	0	0	0	0	0	0	0	0	0	0
4	Saint Lucia	30	0	0	30	0	30	0	0	30	0	30	0	0	30	0
4	Saint Vincent and the Grenadines	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	Trinidad and Tobago	114	4	0	118	0	114	3	0	117	0	114	6	0	120	1
4	Turks and Caicos Islands	43	29	0	72	0	46	4	0	50	0	48	4	0	52	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	2	0	2	0	0	5	0	5	0
5	Alaska	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	Belize	55	22	0	77	1	55	7	0	62	0	56	3	1	60	1
5	Canada	84	2	1906	1992	0	0	17	630	647	0	0	12	1,260	1,272	4
5	Costa Rica	202	210	1	413	19	206	173	1	380	35	165	29	1	195	6
5	El Salvador	300	107	0	407	1	359	49	0	408	1	218	18	1	237	2
5	Guatemala	368	54	1	423	9	365	49	1	415	7	308	28	2	338	7
5	Honduras	222	62	1	285	3	241	46	1	288	5	233	37	1	271	5
5	Mexico	7	465	0	472	1	3	71	0	74	1	17	60	1	78	0
5	Nicaragua	176	27	0	203	7	197	9	0	206	2	173	6	1	180	0
5	Panama	216	183	33	432	19	209	230	2	441	18	197	170	2	369	44
5	Saint Pierre and Miquelon	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	United States (conterminous)	44	2	0	46	0	8	0	0	8	0	8	0	0	8	0
6	Argentina	286	511	0	797	135	264	398	0	662	35	289	147	1	437	64
6	Bolivia	188	159	1	348	5	128	38	0	166	4	121	29	1	151	30
6	Brazil	269	583	0	852	85	264	381	0	645	87	278	354	1	633	98
6	Chile	732	657	4	1393	56	572	317	1	890	73	595	373	2	970	80
6	Colombia	238	449	8	695	32	209	183	8	400	30	209	128	9	346	54
6	Ecuador	360	95	0	455	9	360	55	0	415	3	310	22	1	333	36
6	French Guiana	24	0	0	24	0	24	0	0	24	0	26	0	0	26	0
6	Guyana	117	45	0	162	6	119	25	1	145	21	117	25	1	143	6
6	Paraguay	105	10	0	115	5	91	6	1	98	1	93	16	2	111	0
6	Peru	383	303	1	687	42	343	184	1	528	8	277	66	1	344	59
6	Suriname	32	43	0	75	0	59	32	1	92	0	59	31	1	91	5
6	Uruguay	87	57	0	144	9	71	56	0	127	20	67	55	2	124	1
6	Venezuela	149	284	1	434	92	150	188	1	339	165	164	161	2	327	173
7	Afghanistan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	Bangladesh	30	1	0	31	0	0	1	0	1	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	55	1	0	56	8	32	0	0	32	8	23	0	0	23	0
7	Burma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	Cambodia	32	0	0	32	0	0	0	0	0	0	0	0	0	0	0
7	Chagos Archipelago	30	52	0	82	2	15	24	0	39	4	15	28	0	43	0
7	China	662	248	4	914	27	648	200	4	852	11	657	46	2	705	35

TABLE 3 - Satellite Circuit Status 1995-1997

Reg. Code	Country	1997 Satellite					1996 Satellite					1995 Satellite				
		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	French Southern and Antarctic Lar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	Hong Kong	316	17	0	333	4	336	20	0	356	4	242	28	5	275	60
7	India	467	300	1	768	59	435	426	1	862	64	416	273	1	690	34
7	Indonesia	266	77	1	344	14	300	106	1	407	11	274	34	2	310	142
7	Japan	106	297	630	1033	49	312	229	630	1,171	100	506	256	631	1,393	57
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	305	183	5	493	49	430	205	5	640	114	326	206	2	534	51
7	Laos	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	Macau	26	16	0	42	2	17	2	0	19	0	17	2	0	19	0
7	Malaysia	144	647	0	791	16	121	20	0	141	4	166	30	1	197	5
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	269	70	0	339	5	299	40	0	339	0	268	1	0	269	0
7	Philippines	48	0	0	48	0	130	7	0	137	18	199	7	0	206	18
7	Singapore	151	61	1	213	34	212	78	1	291	19	231	73	2	306	33
7	Sri Lanka	0	6	0	6	2	0	6	0	6	2	0	0	0	0	0
7	Taiwan	128	4	0	132	0	136	12	0	148	0	165	5	1	171	2
7	Thailand	165	154	1	320	21	233	166	1	400	45	223	61	2	286	5
7	Vietnam	183	5	0	188	2	302	6	0	308	0	191	3	0	194	34
8	American Samoa	68	17	0	85	0	72	9	1	82	1	61	4	1	66	0
8	Australia *	120	151	0	271	30	147	144	0	291	61	202	91	0	293	65
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	24	1	0	25	0	25	1	0	26	0	26	0	0	26	0
8	French Polynesia	43	6	0	49	0	33	2	0	35	0	25	0	0	25	0
8	Guam	34	70	0	104	5	63	31	0	94	27	32	14	0	46	0
8	Hawaii	48	5	1	54	0	24	5	0	29	2	24	0	0	24	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	41	31	1	73	0	37	30	1	68	0	26	7	0	33	47
8	Micronesia, Federated States of	41	13	0	54	0	41	24	0	65	0	183	25	0	208	7
8	Midway Atoll	2	0	0	2	0	2	0	0	2	0	2	1	0	3	0
8	Nauru	8	0	0	8	0	8	0	0	8	0	8	0	0	8	0
8	New Caledonia	8	0	0	8	0	4	0	0	4	0	4	0	0	4	0
8	New Zealand	94	13	0	107	24	96	23	0	119	19	88	16	1	105	17
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	118	25	1	144	12	253	79	5	337	17	95	11	0	106	25
8	Pacific Islands (Palau)	29	8	0	37	0	19	9	0	28	0	24	2	0	26	20
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	0	0	10	0	10	4	0	14	0
8	Solomon Islands	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	Tonga	29	1	0	30	0	29	1	0	30	0	26	0	0	26	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

TABLE 3 - Satellite Circuit Status 1995-1997

Reg. Code	Country	1997 Satellite					1996 Satellite					1995 Satellite				
		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	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	12	1	0	13	3
9	Albania	30	1	0	31	0	0	1	0	1	0	0	1	0	1	0
9	Armenia	91	3	0	94	0	112	4	0	116	0	62	0	0	62	0
9	Azerbaijan	32	154	0	186	4	42	18	0	60	0	15	12	0	27	3
9	Belarus	29	17	0	46	0	0	1	0	1	0	0	1	0	1	0
9	Bosnia and Herzegovina	351	29	0	380	0	379	8	0	387	0	0	0	0	0	0
9	Bulgaria	88	0	43	131	0	90	0	43	133	0	89	9	0	98	2
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	0	0	43	43	0	16	0	0	16	0
9	Estonia	0	1	0	1	0	0	1	0	1	0	0	1	0	1	0
9	Georgia	66	3	0	69	8	30	5	0	35	5	22	0	0	22	0
9	Hungary	90	0	43	133	0	90	8	43	141	0	90	0	0	90	0
9	Kazakhstan	0	18	0	18	0	0	8	0	8	6	0	5	0	5	3
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	1	0	1	0	0	2	0	2	0
9	Lithuania	44	13	0	57	4	46	12	0	58	3	46	1	0	47	0
9	Moldova	0	1	0	1	0	0	1	0	1	0	0	1	0	1	0
9	Poland	210	5	43	258	6	209	7	43	259	4	212	12	0	224	34
9	Romania	75	2	43	120	0	60	2	44	106	0	74	2	1	77	0
9	Russia	294	238	22	554	87	485	206	3	694	28	443	168	2	613	217
9	Serbia	60	2	43	105	0	132	5	44	181	1	153	1	0	154	0
9	Slovakia	0	0	0	0	0	0	0	0	0	0	30	0	0	30	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	259	0	289	29	30	6	0	36	1	60	3	0	63	0
9	Uzbekistan	0	2	0	2	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	1137	630	1767	0	0	1,137	0	1,137	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	720	1350	0	0	630	0	630	0	0	0	0	0	630
	Total for all International Points	18,317	12,775	6,279	37,371	1,313	18,988	8,014	2,270	29,272	1,339	18,975	4,328	2,602	25,905	2,611
	Activated Circuits %				96.6%					95.6%					90.8%	
	Idle Circuits %					3.4%					4.4%					9.2%
	Service Mix	49.0%	34.2%	16.8%	100.0%		64.9%	27.4%	7.8%	100.0%		73.2%	16.7%	10.0%	100.0%	
	Regional Total															
1	Western Europe	1,026	1,300	602	2,928	14	1,503	421	602	2,526	29	2,572	293	631	3,496	176
2	Africa	2,229	369	90	2,688	61	2,036	193	97	2,326	47	1,820	160	12	1,992	28
3	Middle East	2,196	836	1,349	4,381	105	1,992	592	4	2,588	109	1,984	432	5	2,421	163
4	Caribbean	2,620	943	5	3,568	91	2,622	326	5	2,953	56	2,540	225	6	2,771	20
5	North and Central America	1,674	1,134	1,942	4,750	60	1,643	651	635	2,929	69	1,375	363	1,270	3,008	69
6	South America	2,970	3,196	15	6,181	476	2,654	1,863	14	4,531	447	2,605	1,407	24	4,036	606
7	Asia	3,383	2,139	643	6,165	294	3,958	1,548	643	6,149	404	3,919	1,053	649	5,621	476
8	Oceania	729	342	3	1,074	74	875	359	7	1,241	130	848	176	2	1,026	184
9	Eastern Europe	1,490	749	280	2,519	138	1,705	294	263	2,262	48	1,312	219	3	1,534	259
10	Other Regions	0	1,767	1,350	3,117	0	0	1,767	0	1,767	0	0	0	0	0	630
23	Total for all International Points	18,317	12,775	6,279	37,371	1,313	18,988	8,014	2,270	29,272	1,339	18,975	4,328	2,602	25,905	2,611

TABLE 3 - Satellite Circuit Status 1995-1997

Reg. Code	Country	1997 Satellite					1996 Satellite					1995 Satellite				
		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
	Regional % as of Total															
1	Western Europe	5.6%	10.2%	9.6%	7.8%	1.1%	7.9%	5.3%	26.5%	8.6%	2.2%	13.6%	6.8%	24.3%	13.5%	6.7%
2	Africa	12.2%	2.9%	1.4%	7.2%	4.6%	10.7%	2.4%	4.3%	7.9%	3.5%	9.6%	3.7%	0.5%	7.7%	1.1%
3	Middle East	12.0%	6.5%	21.5%	11.7%	8.0%	10.5%	7.4%	0.2%	8.8%	8.1%	10.5%	10.0%	0.2%	9.3%	6.2%
4	Caribbean	14.3%	7.4%	0.1%	9.5%	6.9%	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	9.1%	8.9%	30.9%	12.7%	4.6%	8.7%	8.1%	28.0%	10.0%	5.2%	7.2%	8.4%	48.8%	11.6%	2.6%
6	South America	16.2%	25.0%	0.2%	16.5%	36.3%	14.0%	23.2%	0.6%	15.5%	33.4%	13.7%	32.5%	0.9%	15.6%	23.2%
7	Asia	18.5%	16.7%	10.2%	16.5%	22.4%	20.8%	19.3%	28.3%	21.0%	30.2%	20.7%	24.3%	24.9%	21.7%	18.2%
8	Oceania	4.0%	2.7%	0.0%	2.9%	5.6%	4.6%	4.5%	0.3%	4.2%	9.7%	4.5%	4.1%	0.1%	4.0%	7.0%
9	Eastern Europe	8.1%	5.9%	4.5%	6.7%	10.5%	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%	13.8%	21.5%	8.3%	0.0%	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%	100.0%	100.0%	100.0%	100.0%	100.0%
	Service Mix By Region															
1	Western Europe	35.0%	44.4%	20.6%	100.0%		59.5%	16.7%	23.8%	100.0%		73.6%	8.4%	18.0%	100.0%	
2	Africa	82.9%	13.7%	3.3%	100.0%		87.5%	8.3%	4.2%	100.0%		91.4%	8.0%	0.6%	100.0%	
3	Middle East	50.1%	19.1%	30.8%	100.0%		77.0%	22.9%	0.2%	100.0%		81.9%	17.8%	0.2%	100.0%	
4	Caribbean	73.4%	26.4%	0.1%	100.0%		88.8%	11.0%	0.2%	100.0%		91.7%	8.1%	0.2%	100.0%	
5	North and Central America	35.2%	23.9%	40.9%	100.0%		56.1%	22.2%	21.7%	100.0%		45.7%	12.1%	42.2%	100.0%	
6	South America	48.1%	51.7%	0.2%	100.0%		58.6%	41.1%	0.3%	100.0%		64.5%	34.9%	0.6%	100.0%	
7	Asia	54.9%	34.7%	10.4%	100.0%		64.4%	25.2%	10.5%	100.0%		69.7%	18.7%	11.5%	100.0%	
8	Oceania	67.9%	31.8%	0.3%	100.0%		70.5%	28.9%	0.6%	100.0%		82.7%	17.2%	0.2%	100.0%	
9	Eastern Europe	59.2%	29.7%	11.1%	100.0%		75.4%	13.0%	11.6%	100.0%		85.5%	14.3%	0.2%	100.0%	
10	Other Regions	0.0%	56.7%	43.3%	100.0%		0.0%	100.0%	0.0%	100.0%		0.0%	0.0%	0.0%	0.0%	
23	Total for all International Points	49.0%	34.2%	16.8%	100.0%		64.9%	27.4%	7.8%	100.0%		73.2%	16.7%	10.0%	100.0%	
	Transmission Mix (% of total)				10%					11%					16%	
	Regional Growth Rate by Service															
1	Western Europe	-32%	209%	0%	16%	-52%	-42%	44%	-5%	-28%	-84%					
2	Africa	9%	91%	-7%	16%	30%	12%	21%	708%	17%	68%					
3	Middle East	10%	41%	33625%	69%	-4%	0%	37%	-20%	7%	-33%					
4	Caribbean	0%	189%	0%	21%	63%	3%	45%	-17%	7%	180%					
5	North and Central America	2%	74%	206%	62%	-13%	19%	79%	-50%	-3%	0%					
6	South America	12%	72%	7%	36%	6%	2%	32%	-42%	12%	-26%					
7	Asia	-15%	38%	0%	0%	-27%	1%	47%	-1%	9%	-15%					
8	Oceania	-17%	-5%	-57%	-13%	-43%	3%	104%	250%	21%	-29%					
9	Eastern Europe	-13%	155%	6%	11%	188%	30%	34%	8667%	47%	-81%					
10	Other Regions	0%	0%	0%	76%	0%	0%	0%	0%	0%	-100%					
23	Total for all International Points	-4%	59%	177%	28%	-2%	0%	85%	-13%	13%	-49%					

TABLE 4 - Terrestrial Circuit Status 1995-1997

Reg. Code	Country	1997Terrestrial					1996Terrestrial					1995Terrestrial				
		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	10	0	0	10	0	0	0	0	0	0	7	0	0	7	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
2	Liberia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

TABLE 4 - Terrestrial Circuit Status 1995-1997

Reg. Code	Country	1997Terrestrial					1996Terrestrial					1995Terrestrial				
		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
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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	Mozambique	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	Namibia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	Niger	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	Nigeria	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	Reunion	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	Rwanda	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	Saint Helena	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	Sao Tome and Principe	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	Senegal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	Seychelles	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	Sierra Leone	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	Somalia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	South Africa	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	Bahrain	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	Jordan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	Kuwait	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	Lebanon	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	Syria	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	United Arab Emirates	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	Yemen	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	Anguilla	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	Antigua and Barbuda	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	Aruba	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	Bahamas, The	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	Barbados	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	Bermuda	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	Cayman Islands	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	Cuba	30	0	0	30	0	0	0	0	0	0	8	0	0	8	0

TABLE 4 - Terrestrial Circuit Status 1995-1997

Reg. Code	Country	1997 Terrestrial					1996 Terrestrial					1995 Terrestrial				
		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	Dominica	18	0	0	18	0	0	0	0	0	18	0	0	18	0	
4	Dominican Republic	0	1	0	1	3	198	552	0	750	20	126	480	0	606	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	8	0	0	8	22	0	0	0	0	0	8	0	0	8	1
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	23	0	0	23	0	0	0	0	0	0	23	0	0	23	0
4	Saint Lucia	15	0	0	15	0	0	0	0	0	0	15	0	0	15	0
4	Saint Vincent and the Grenadines	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	Trinidad and Tobago	19	3	0	22	26	0	0	0	0	0	19	0	0	19	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	50343	71447	2625	124415	1178	41,793	29,698	3,161	74,652	917	44,256	5,543	1,296	51,095	1,936
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	36665	23060	0	59725	1148	27,755	13,250	0	41,005	1,329	23,229	1,607	0	24,836	800
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	0	0	0	0	0	26	4	0	30	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
7	Cambodia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	Chagos Archipelago	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	China	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

TABLE 4 - Terrestrial Circuit Status 1995-1997

Reg. Code	Country	1997Terrestrial					1996Terrestrial					1995Terrestrial				
		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	French Southern and Antarctic Lar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	Hong Kong	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	India	0	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	0
7	Japan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	Kampuchea	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	Korea, North	0	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	0
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	0	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	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	0	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	0
7	Singapore	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	Sri Lanka	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	Taiwan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	Thailand	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	Vietnam	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	American Samoa	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	Australia *	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	Baker Island	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	Cook Islands	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	Fiji	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	French Polynesia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	Guam	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	Hawaii	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	Howland Island	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	Micronesia, Federated States of	0	0	0	0	0	0	0	0	0	29	9	0	38	21	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	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	0	0	0	0	0	29	10	0	39	12	24	0	0	24	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
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

TABLE 4 - Terrestrial Circuit Status 1995-1997

Reg. Code	Country	1997Terrestrial					1996Terrestrial					1995Terrestrial				
		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	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	87,131	94,511	2,625	184,267	2,377	69,801	43,514	3,161	116,476	2,278	67,762	7,639	1,296	76,697	2,758
	Activate Circuits %				<u>98.7%</u>					<u>98.1%</u>					<u>96.5%</u>	
	Idle Circuits %					<u>1.3%</u>					<u>1.9%</u>					<u>3.5%</u>
	Service Mix	<u>74.8%</u>	<u>81.1%</u>	<u>2.3%</u>	<u>158.2%</u>		<u>59.9%</u>	<u>37.4%</u>	<u>2.7%</u>	<u>100.0%</u>		<u>88.4%</u>	<u>10.0%</u>	<u>1.7%</u>	<u>100.0%</u>	
	Regional Total															
1	Western Europe	10	0	0	10	0	0	0	0	0	0	7	0	0	7	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	113	4	0	117	51	198	552	0	750	20	217	480	0	697	1
5	North and Central America	87,008	94,507	2,625	184,140	2,326	69,548	42,948	3,161	115,657	2,246	67,485	7,150	1,296	75,931	2,736
6	South America	0	0	0	0	0	26	4	0	30	0	0	0	0	0	0
7	Asia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	Oceania	0	0	0	0	0	29	10	0	39	12	53	9	0	62	21
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	87,131	94,511	2,625	184,267	2,377	69,801	43,514	3,161	116,476	2,278	67,762	7,639	1,296	76,697	2,758

TABLE 4 - Terrestrial Circuit Status 1995-1997

Reg. Code	Country	1997 Terrestrial					1996 Terrestrial					1995 Terrestrial				
		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
	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%	0.0%	0.0%	0.0%	0.0%	0.0%
2	Africa	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
3	Middle East	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
4	Caribbean	0.1%	0.0%	0.0%	0.1%	2.1%	0.3%	1.3%	0.0%	0.6%	0.9%	0.3%	6.3%	0.0%	0.9%	0.0%
5	North and Central America	99.9%	100.0%	100.0%	99.9%	97.9%	99.6%	98.7%	100.0%	99.3%	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%	0.0%	0.0%	0.0%	0.0%	0.0%
7	Asia	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
8	Oceania	0.0%	0.0%	0.0%	0.0%	0.0%	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%	0.0%	0.0%	0.0%	0.0%	0.0%
10	Other Regions	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
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%	100.0%	100.0%	100.0%	100.0%	100.0%
	Service Mix By Region															
1	Western Europe	100.0%	0.0%	0.0%	100.0%		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%		0.0%	0.0%	0.0%	0.0%	
3	Middle East	0.0%	0.0%	0.0%	0.0%		0.0%	0.0%	0.0%	0.0%		0.0%	0.0%	0.0%	0.0%	
4	Caribbean	96.6%	3.4%	0.0%	100.0%		26.4%	73.6%	0.0%	100.0%		31.1%	68.9%	0.0%	100.0%	
5	North and Central America	47.3%	51.3%	1.4%	100.0%		60.1%	37.1%	2.7%	100.0%		88.9%	9.4%	1.7%	100.0%	
6	South America	0.0%	0.0%	0.0%	0.0%		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%		0.0%	0.0%	0.0%	0.0%	
8	Oceania	0.0%	0.0%	0.0%	0.0%		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%		0.0%	0.0%	0.0%	0.0%	
10	Other Regions	0.0%	0.0%	0.0%	0.0%		0.0%	0.0%	0.0%	0.0%		0.0%	0.0%	0.0%	0.0%	
23	Total for all International Points	47.3%	51.3%	1.4%	100.0%		59.9%	37.4%	2.7%	100.0%		88.4%	10.0%	1.7%	100.0%	
	Transmission Mix (% of total)				49%					46%					47%	
	Regional Growth Rate by Service															
1	Western Europe	0%	0%	0%	0%	0%	-100%	0%	0%	-100%	0%					
2	Africa	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%					
3	Middle East	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%					
4	Caribbean	-43%	-99%	0%	-84%	155%	-9%	15%	0%	8%	1900%					
5	North and Central America	25%	120%	-17%	59%	4%	3%	501%	144%	52%	-18%					
6	South America	-100%	-100%	0%	-100%	0%	0%	0%	0%	0%	0%					
7	Asia	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%					
8	Oceania	-100%	-100%	0%	-100%	-100%	-45%	11%	0%	-37%	-43%					
9	Eastern Europe	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%					
10	Other Regions	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%					
23	Total for all International Points	25%	117%	-17%	58%	4%	3%	470%	144%	52%	-17%					

* Revised 1996 Canada private line circuits for an additional of 9,288 circuits.

TABLE 5 - Combined Circuit Status 1995-1997

Reg. Code	Country	1997 Combined					1996 Combined					1995 Combined				
		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	0
1	Austria	283	138	2	423	297	284	67	1	352	300	255	30	1	286	293
1	Belgium	1,350	809	44	2,203	721	898	587	44	1,529	970	858	226	1	1,085	1,026
1	Cyprus	98	86	0	184	40	98	19	0	117	32	190	16	0	206	74
1	Denmark	547	94	44	685	243	511	73	44	628	224	435	27	1	463	178
1	Finland	326	133	1	460	182	357	76	1	434	238	256	94	1	351	151
1	France	3,142	3,314	199	6,655	5,531	2,810	2,830	56	5,696	4,106	2,143	766	13	2,922	4,329
1	Germany	5,120	8,028	108	13,256	8,553	3,835	4,636	53	8,524	7,070	2,706	1,271	10	3,987	6,696
1	Gibraltar	30	0	0	30	0	30	0	0	30	0	29	0	0	29	1
1	Greece	404	126	43	573	43	330	106	43	479	153	314	25	1	340	13
1	Greenland	0	424	0	424	0	0	0	0	0	0	0	0	0	0	0
1	Iceland	127	182	0	309	6	123	19	0	142	18	119	1	0	120	0
1	Ireland	1,437	620	67	2,124	853	1,289	462	43	1,794	937	924	216	0	1,140	2,226
1	Italy	1,700	813	44	2,557	1,356	1,772	756	44	2,572	1,231	1,545	165	1	1,711	1,907
1	Liechtenstein	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	Luxembourg	136	39	1	176	98	134	8	1	143	103	120	6	1	127	83
1	Malta	27	0	0	27	0	42	0	0	42	0	28	0	0	28	0
1	Netherlands	1,179	2,028	66	3,273	3,006	1,073	1,903	52	3,028	1,691	1,224	666	9	1,899	2,243
1	Norway	513	86	44	643	358	484	74	44	602	73	343	11	1	355	350
1	Portugal	459	416	44	919	37	411	90	44	545	104	357	46	1	404	242
1	Spain	1,722	1,041	46	2,809	1,705	1,209	201	45	1,455	2,051	1,120	76	1	1,197	3,956
1	Sweden	1,036	3,468	170	4,674	1,805	826	1,375	44	2,245	1,123	684	19	1	704	2,568
1	Switzerland	1,237	1,111	1	2,349	1,923	952	716	1	1,669	1,520	927	404	1	1,332	1,628
1	Turkey	287	149	43	479	291	233	151	43	427	318	180	49	0	229	215
1	United Kingdom	18,197	23,208	334	41,739	22,514	13,149	18,993	333	32,475	11,060	8,530	6,445	1,206	16,181	27,662
2	Algeria	39	4	43	86	0	15	0	43	58	0	33	1	0	34	0
2	Angola	13	31	0	44	6	8	10	0	18	2	12	17	0	29	0
2	Benin	26	3	0	29	0	19	1	0	20	0	19	0	0	19	0
2	Botswana	20	8	0	28	4	16	4	0	20	4	16	0	0	16	0
2	Burkina	20	0	0	20	0	14	0	0	14	0	14	1	0	15	0
2	Burundi	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	Cameroon	60	11	0	71	0	46	5	0	51	13	45	2	1	48	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	24	0	0	24	0
2	Central African Republic	8	1	0	9	0	8	1	0	9	0	0	1	0	1	0
2	Chad	6	3	0	9	0	6	1	0	7	2	0	1	0	1	0
2	Comoros	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	Congo	46	6	0	52	0	23	6	0	29	0	29	4	0	33	0
2	Cote d'Ivoire	55	10	1	66	0	50	6	1	57	0	50	4	1	55	0
2	Djibouti	15	0	0	15	15	15	0	0	15	15	0	0	0	0	0
2	Egypt	215	123	3	341	47	203	56	3	262	60	235	4	1	240	0
2	Equatorial Guinea	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	Ethiopia	110	4	0	114	6	155	4	1	160	6	103	0	2	105	0
2	Gabon	45	4	0	49	0	31	3	0	34	1	34	2	0	36	0
2	Gambia, The	24	0	0	24	0	76	0	0	76	0	16	0	0	16	0
2	Ghana	75	3	0	78	0	89	4	0	93	0	46	2	0	48	0
2	Guinea	90	4	0	94	0	35	2	0	37	0	8	25	0	33	0
2	Guinea-Bissau	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	Kenya	75	9	0	84	1	75	6	1	82	0	118	7	1	126	2
2	Lesotho	8	0	0	8	0	21	0	0	21	0	13	0	0	13	0
2	Liberia	83	0	0	83	0	60	0	0	60	0	60	0	0	60	0

TABLE 5 - Combined Circuit Status 1995-1997

Reg. Code	Country	1997 Combined					1996 Combined					1995 Combined				
		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	Libya	4	0	0	4	0	4	0	0	4	0	4	0	0	4	0
2	Madagascar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	Malawi	46	3	0	49	0	43	1	0	44	0	24	0	0	24	0
2	Mali	46	0	0	46	0	34	0	0	34	0	28	0	0	28	0
2	Mauritania	8	0	0	8	0	8	0	0	8	0	8	0	0	8	0
2	Mauritius	11	13	0	24	15	8	6	0	14	2	8	0	0	8	0
2	Morocco	113	7	0	120	0	89	7	0	96	0	91	3	0	94	8
2	Mozambique	8	0	0	8	0	8	0	0	8	0	9	0	0	9	0
2	Namibia	8	4	0	12	0	8	0	0	8	0	8	0	0	8	0
2	Niger	10	0	0	10	0	10	0	1	11	0	10	0	1	11	0
2	Nigeria	232	3	0	235	0	208	6	1	215	0	232	9	1	242	0
2	Reunion	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	Rwanda	30	3	0	33	0	30	1	0	31	0	0	2	0	2	0
2	Saint Helena	0	3	0	3	0	0	3	0	3	0	0	3	0	3	0
2	Sao Tome and Principe	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	Senegal	59	1	0	60	0	79	1	1	81	0	79	2	2	83	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	27	4	0	31	0	16	1	0	17	0
2	Somalia	15	4	0	19	0	16	2	0	18	0	8	2	0	10	0
2	South Africa	423	422	0	845	196	382	252	1	635	213	259	83	1	343	168
2	Sudan	46	1	0	47	0	46	1	0	47	0	70	0	0	70	2
2	Swaziland	8	0	0	8	0	8	0	0	8	0	8	0	0	8	0
2	Tanzania	31	4	0	35	0	45	3	0	48	0	18	2	0	20	0
2	Togo	23	0	0	23	0	8	0	0	8	0	18	0	0	18	0
2	Tunisia	90	17	43	150	0	90	9	43	142	7	47	9	0	56	0
2	Uganda	81	3	0	84	1	81	3	0	84	1	57	2	0	59	1
2	Western Sahara	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	Zaire	135	7	0	142	0	98	4	0	102	0	60	23	0	83	0
2	Zambia	50	2	0	52	0	50	2	0	52	0	54	0	0	54	0
2	Zimbabwe	74	18	0	92	1	70	5	1	76	1	60	1	1	62	0
3	Bahrain	79	72	333	484	24	75	46	0	121	8	79	17	0	96	5
3	Iran	265	3	0	268	0	266	2	0	268	0	310	2	0	312	0
3	Iraq	102	3	0	105	0	84	0	0	84	0	134	0	0	134	0
3	Israel	1,082	843	1	1,926	266	860	485	1	1,346	293	676	151	1	828	155
3	Jordan	120	18	0	138	0	112	11	1	124	0	129	3	1	133	1
3	Kuwait	181	83	1,015	1,279	4	241	92	0	333	0	137	18	0	155	14
3	Lebanon	216	4	0	220	8	218	5	0	223	2	162	79	0	241	0
3	Oman	70	35	0	105	0	73	18	0	91	25	75	101	0	176	17
3	Qatar	89	34	0	123	0	80	7	0	87	5	59	0	0	59	16
3	Saudi Arabia	461	113	1	575	110	378	134	3	515	173	319	85	3	407	29
3	Syria	211	8	0	219	22	212	5	0	217	22	210	28	0	238	0
3	United Arab Emirates	198	216	0	414	45	152	103	0	255	32	176	20	0	196	26
3	Yemen	87	0	0	87	0	90	0	0	90	0	94	2	0	96	3
4	Anguilla	4	0	0	4	0	4	0	0	4	0	19	1	0	20	24
4	Antigua and Barbuda	214	60	0	274	6	162	60	0	222	55	164	26	0	190	55
4	Aruba	115	18	0	133	1	110	10	0	120	69	112	8	0	120	181
4	Bahamas, The	947	90	0	1,037	128	545	48	0	593	43	555	56	0	611	22
4	Barbados	268	87	0	355	70	238	52	0	290	28	206	20	0	226	236
4	Bermuda	639	212	1	852	285	413	170	1	584	108	405	166	1	572	147
4	Cayman Islands	118	39	1	158	9	106	36	1	143	11	95	37	1	133	6
4	Cuba	513	11	1	525	0	482	14	1	497	0	539	12	1	552	0

TABLE 5 - Combined Circuit Status 1995-1997

Reg. Code	Country	1997 Combined					1996 Combined					1995 Combined				
		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	Dominica	200	0	0	200	0	17	0	0	17	0	41	0	0	41	38
4	Dominican Republic	2,156	695	0	2,851	833	1,661	774	0	2,435	196	1,555	605	0	2,160	605
4	French Overseas Departments	55	8	0	63	0	55	2	0	57	4	30	1	0	31	0
4	Grenada	90	6	0	96	0	65	3	0	68	60	100	0	0	100	30
4	Guadeloupe	63	0	2	65	0	60	1	2	63	0	60	0	0	60	0
4	Haiti	244	10	0	254	127	246	15	0	261	127	392	8	1	401	129
4	Jamaica	639	77	1	717	177	620	73	1	694	38	587	59	1	647	83
4	Montserrat	70	0	0	70	22	33	0	0	33	20	86	0	0	86	21
4	Navassa Island	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	Netherlands Antilles	386	61	1	448	243	303	45	1	349	299	431	34	1	466	21
4	Puerto Rico	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	Saint Kitts and Nevis	113	40	0	153	0	50	0	0	50	0	160	0	0	160	40
4	Saint Lucia	165	8	0	173	2	128	0	0	128	1	100	0	0	100	1
4	Saint Vincent and the Grenadines	30	0	0	30	0	24	0	0	24	0	25	0	0	25	16
4	Trinidad and Tobago	697	32	0	729	334	499	27	0	526	462	383	15	0	398	231
4	Turks and Caicos Islands	43	29	0	72	0	46	4	0	50	0	48	4	0	52	0
4	U.S. Virgin Islands	1,380	198	0	1,578	911	1,380	133	0	1,513	689	1,618	30	0	1,648	595
4	Virgin Islands, British	300	30	0	330	82	254	34	0	288	69	305	15	0	320	95
5	Alaska	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	Belize	66	22	0	88	1	55	7	0	62	0	67	4	1	72	20
5	Canada	50,501	71,449	4,531	126,481	1,374	41,869	29,715	3,791	75,375	1,011	44,384	5,555	2,556	52,495	2,064
5	Costa Rica	247	231	1	479	19	206	173	1	380	35	165	29	1	195	96
5	El Salvador	390	131	0	521	521	359	49	0	408	511	338	18	1	357	662
5	Guatemala	368	88	1	457	44	365	49	1	415	37	308	28	2	338	37
5	Honduras	282	92	1	375	484	241	76	1	318	545	233	37	1	271	545
5	Mexico	37,030	23,525	0	60,555	1,181	27,812	13,321	0	41,133	1,426	23,270	1,667	1	24,938	896
5	Nicaragua	176	27	0	203	97	197	9	0	206	2	173	6	1	180	90
5	Panama	216	183	33	432	19	209	230	2	441	48	197	170	2	369	188
5	Saint Pierre and Miquelon	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	United States (conterminous)	158	155	36	349	168	90	30	18	138	220	73	30	15	118	63
6	Argentina	773	1,012	1	1,786	626	698	519	1	1,218	622	528	147	1	676	95
6	Bolivia	188	159	1	348	5	128	38	0	166	4	121	29	1	151	30
6	Brazil	1,595	2,485	1	4,081	1,026	1,530	1,233	1	2,764	835	1,430	466	1	1,897	436
6	Chile	762	700	4	1,466	226	628	321	1	950	733	595	373	2	970	82
6	Colombia	1,137	739	9	1,885	376	1,178	379	9	1,566	454	1,026	225	9	1,260	946
6	Ecuador	360	95	0	455	9	360	55	0	415	4	310	22	1	333	48
6	French Guiana	24	0	0	24	0	24	0	0	24	0	26	0	0	26	0
6	Guyana	117	45	0	162	126	119	25	1	145	141	117	25	1	143	300
6	Paraguay	135	10	0	145	5	91	6	1	98	1	93	16	2	111	183
6	Peru	383	303	1	687	72	343	184	1	528	38	277	66	1	344	70
6	Suriname	32	43	0	75	0	59	32	1	92	0	59	31	1	91	5
6	Uruguay	116	123	0	239	130	71	56	0	127	170	97	55	2	154	319
6	Venezuela	1,611	1,080	2	2,693	1,567	1,397	652	2	2,051	1,703	1,229	297	2	1,528	3,930
7	Afghanistan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	Bangladesh	139	1	0	140	31	125	1	0	126	30	30	0	0	30	21
7	Bhutan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	Brunei	77	1	0	78	8	32	0	0	32	19	34	0	0	34	0
7	Burma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	Cambodia	32	0	0	32	0	8	0	0	8	22	0	0	0	0	0
7	Chagos Archipelago	61	52	0	113	2	46	24	0	70	4	15	28	0	43	0
7	China	1,501	422	4	1,927	1,073	1,290	302	4	1,596	620	1,058	54	2	1,114	696

TABLE 5 - Combined Circuit Status 1995-1997

Reg. Code	Country	1997 Combined					1996 Combined					1995 Combined				
		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	French Southern and Antarctic Lar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	Hong Kong	1,273	3,060	41	4,374	1,855	1,007	1,921	9	2,937	840	779	860	42	1,681	1,036
7	India	1,418	802	1	2,221	190	1,358	544	1	1,903	157	1,004	293	1	1,298	567
7	Indonesia	712	370	1	1,083	150	508	281	1	790	49	397	51	2	450	287
7	Japan	6,582	10,097	657	17,336	17,311	5,629	7,683	645	13,957	17,774	4,888	2,277	663	7,828	16,387
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	2,246	3,788	7	6,041	3,934	1,492	1,521	6	3,019	4,015	1,143	494	2	1,639	3,573
7	Laos	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	Macau	26	16	0	42	2	17	2	0	19	0	17	2	0	19	0
7	Malaysia	572	1,544	1	2,117	1,714	429	279	1	709	228	293	131	1	425	365
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	9	0	0	9	0
7	Nepal	30	0	0	30	0	30	0	0	30	0	24	0	0	24	6
7	Pakistan	269	70	0	339	5	329	42	0	371	0	268	1	0	269	0
7	Philippines	2,835	826	3	3,664	1,599	2,003	397	2	2,402	1,706	1,856	151	3	2,010	1,825
7	Singapore	641	1,617	3	2,261	610	623	1,114	3	1,740	547	378	522	3	903	631
7	Sri Lanka	110	14	0	124	33	113	11	0	124	36	60	4	0	64	62
7	Taiwan	1,635	996	2	2,633	907	1,377	594	2	1,973	1,186	1,070	157	2	1,229	1,032
7	Thailand	439	479	1	919	156	357	298	1	656	128	342	82	2	426	145
7	Vietnam	661	35	0	696	1,653	508	10	0	518	30	191	4	0	195	154
8	American Samoa	68	17	0	85	0	72	9	1	82	1	61	4	1	66	0
8	Australia *	4,173	4,289	10	8,472	1,052	2,247	2,450	10	4,707	1,831	2,310	848	9	3,167	1,094
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	44	1	0	45	0	45	1	0	46	0	44	0	0	44	2
8	French Polynesia	43	6	0	49	0	33	2	0	35	0	25	0	0	25	0
8	Guam	385	814	0	1,199	664	335	292	0	627	423	347	38	0	385	252
8	Hawaii	110	41	3	154	2	33	129	0	162	111	32	52	0	84	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	41	31	1	73	0	37	32	1	70	0	42	7	0	49	47
8	Micronesia, Federated States of	41	13	0	54	0	41	24	0	65	0	212	34	0	246	28
8	Midway Atoll	2	0	0	2	0	2	0	0	2	0	2	1	0	3	0
8	Nauru	8	0	0	8	0	8	0	0	8	0	8	0	0	8	0
8	New Caledonia	8	0	0	8	0	4	0	0	4	0	4	0	0	4	0
8	New Zealand	718	390	2	1,110	83	486	395	2	883	258	462	54	2	518	253
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	166	57	17	240	42	282	89	5	376	29	119	11	0	130	25
8	Pacific Islands (Palau)	29	8	0	37	0	19	9	0	28	0	24	2	0	26	20
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	18	0	0	18	0	19	4	0	23	0
8	Solomon Islands	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	Tonga	29	1	0	30	0	29	1	0	30	0	26	0	0	26	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

TABLE 5 - Combined Circuit Status 1995-1997

Reg. Code	Country	1997 Combined					1996 Combined					1995 Combined				
		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	Wallis and Futuna	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	12	1	0	13	
9	Albania	30	1	0	31	0	0	1	0	1	0	15	1	0	16	
9	Armenia	135	5	0	140	0	112	4	0	116	0	62	0	0	62	
9	Azerbaijan	32	154	0	186	4	42	18	0	60	0	15	12	0	27	
9	Belarus	53	17	0	70	0	8	1	0	9	0	54	1	0	55	
9	Bosnia and Herzegovina	351	29	0	380	0	379	8	0	387	0	0	0	0	0	
9	Bulgaria	88	0	43	131	0	90	1	43	134	0	89	9	0	98	
9	Croatia	122	155	0	277	56	98	33	0	131	0	194	2	0	196	
9	Czech Republic	105	8	43	156	146	158	8	43	209	86	165	2	0	167	
9	Estonia	0	1	0	1	0	0	1	0	1	0	0	1	0	1	
9	Georgia	66	3	0	69	8	30	5	0	35	5	22	0	0	22	
9	Hungary	202	31	43	276	102	150	35	43	228	139	150	0	0	150	
9	Kazakhstan	38	18	0	56	30	38	8	0	46	36	70	5	0	75	
9	Kyrgyzstan	30	0	0	30	0	30	0	0	30	0	30	0	0	30	
9	Latvia	30	1	0	31	0	30	1	0	31	0	0	2	0	2	
9	Lithuania	44	13	0	57	4	46	12	0	58	3	46	1	0	47	
9	Moldova	0	1	0	1	0	0	1	0	1	0	0	1	0	1	
9	Poland	760	114	43	917	629	744	52	43	839	696	554	17	0	571	
9	Romania	75	2	43	120	0	90	2	44	136	0	74	2	1	77	
9	Russia	1,266	533	22	1,821	451	1,052	298	3	1,353	550	1,108	180	2	1,290	
9	Serbia	152	33	43	228	99	162	9	44	215	136	191	1	0	192	
9	Slovakia	98	8	0	106	0	68	8	0	76	30	60	0	0	60	
9	Slovenia	60	62	0	122	0	60	31	0	91	0	60	0	0	60	
9	Tajikistan	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	
9	Ukraine	150	259	0	409	179	60	6	0	66	1	60	5	0	65	
9	Uzbekistan	38	2	0	40	22	8	0	0	8	22	8	0	0	8	
10	Antarctica	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
10	Maritime - Atlantic	0	1,137	630	1,767	0	0	1,137	0	1,137	0	0	0	0	0	
10	Maritime - Other Oceans	0	0	0	0	0	0	0	0	0	0	60	0	0	60	
10	Maritime - Pacific	0	630	720	1,350	0	0	630	0	630	0	0	0	0	630	
	Total for all International Points	182,357	185,972	9,754	378,083	96,448	146,108	103,897	5,834	255,839	76,779	131,722	28,080	4,616	164,418	
	Activated Circuits %				<u>79.7%</u>					<u>76.9%</u>					<u>62.0%</u>	
	Idle Circuits %					<u>20.3%</u>					<u>23.1%</u>				<u>38.0%</u>	
	Service Mix	<u>48.2%</u>	<u>49.2%</u>	<u>2.6%</u>	<u>100.0%</u>		<u>57.1%</u>	<u>40.6%</u>	<u>2.3%</u>	<u>100.0%</u>		<u>80.1%</u>	<u>17.1%</u>	<u>2.8%</u>	<u>100.0%</u>	
	Regional Total															
1	Western Europe	39,357	46,313	1,301	86,971	49,562	30,850	33,142	936	64,928	33,322	23,287	10,559	1,250	35,096	
2	Africa	2,635	743	90	3,468	292	2,439	419	97	2,955	327	2,051	213	12	2,276	
3	Middle East	3,161	1,432	1,350	5,943	479	2,841	908	5	3,754	560	2,560	506	5	3,071	
4	Caribbean	9,449	1,711	7	11,167	3,230	7,501	1,501	7	9,009	2,279	8,016	1,097	6	9,119	
5	North and Central America	89,434	95,903	4,603	189,940	3,908	71,403	43,659	3,814	118,876	3,835	69,208	7,544	2,581	79,333	
6	South America	7,233	6,794	19	14,046	4,168	6,626	3,500	18	10,144	4,705	5,908	1,752	24	7,684	
7	Asia	21,268	24,190	721	46,179	31,233	17,290	15,024	675	32,989	27,391	13,856	5,111	723	19,690	
8	Oceania	5,895	5,669	33	11,597	1,846	3,703	3,434	19	7,156	2,656	3,749	1,056	12	4,817	
9	Eastern Europe	3,925	1,450	280	5,655	1,730	3,455	543	263	4,261	1,704	3,027	242	3	3,272	
10	Other Regions	0	1,767	1,350	3,117	0	0	1,767	0	1,767	0	60	0	0	60	
23	Total for all International Points	182,357	185,972	9,754	378,083	96,448	146,108	103,897	5,834	255,839	76,779	131,722	28,080	4,616	164,418	

TABLE 5 - Combined Circuit Status 1995-1997

Reg. Code	Country	1997 Combined					1996 Combined					1995 Combined				
		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
	Regional % as of Total															
1	Western Europe	21.6%	24.9%	13.3%	23.0%	51.4%	21.1%	31.9%	16.0%	25.4%	43.4%	17.7%	37.6%	27.1%	21.3%	55.5%
2	Africa	1.4%	0.4%	0.9%	0.9%	0.3%	1.7%	0.4%	1.7%	1.2%	0.4%	1.6%	0.8%	0.3%	1.4%	0.2%
3	Middle East	1.7%	0.8%	13.8%	1.6%	0.5%	1.9%	0.9%	0.1%	1.5%	0.7%	1.9%	1.8%	0.1%	1.9%	0.3%
4	Caribbean	5.2%	0.9%	0.1%	3.0%	3.3%	5.1%	1.4%	0.1%	3.5%	3.0%	6.1%	3.9%	0.1%	5.5%	2.6%
5	North and Central America	49.0%	51.6%	47.2%	50.2%	4.1%	48.9%	42.0%	65.4%	46.5%	5.0%	52.5%	26.9%	55.9%	48.3%	4.6%
6	South America	4.0%	3.7%	0.2%	3.7%	4.3%	4.5%	3.4%	0.3%	4.0%	6.1%	4.5%	6.2%	0.5%	4.7%	6.4%
7	Asia	11.7%	13.0%	7.4%	12.2%	32.4%	11.8%	14.5%	11.6%	12.9%	35.7%	10.5%	18.2%	15.7%	12.0%	26.6%
8	Oceania	3.2%	3.0%	0.3%	3.1%	1.9%	2.5%	3.3%	0.3%	2.8%	3.5%	2.8%	3.8%	0.3%	2.9%	1.7%
9	Eastern Europe	2.2%	0.8%	2.9%	1.5%	1.8%	2.4%	0.5%	4.5%	1.7%	2.2%	2.3%	0.9%	0.1%	2.0%	1.5%
10	Other Regions	0.0%	1.0%	13.8%	0.8%	0.0%	0.0%	1.7%	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%	100.0%	100.0%	100.0%	100.0%	100.0%
	Service Mix By Region															
1	Western Europe	45.3%	53.3%	1.5%	100.0%		47.5%	51.0%	1.4%	100.0%		66.4%	30.1%	3.6%	100.0%	
2	Africa	76.0%	21.4%	2.6%	100.0%		82.5%	14.2%	3.3%	100.0%		90.1%	9.4%	0.5%	100.0%	
3	Middle East	53.2%	24.1%	22.7%	100.0%		75.7%	24.2%	0.1%	100.0%		83.4%	16.5%	0.2%	100.0%	
4	Caribbean	84.6%	15.3%	0.1%	100.0%		83.3%	16.7%	0.1%	100.0%		87.9%	12.0%	0.1%	100.0%	
5	North and Central America	47.1%	50.5%	2.4%	100.0%		60.1%	36.7%	3.2%	100.0%		87.2%	9.5%	3.3%	100.0%	
6	South America	51.5%	48.4%	0.1%	100.0%		65.3%	34.5%	0.2%	100.0%		76.9%	22.8%	0.3%	100.0%	
7	Asia	46.1%	52.4%	1.6%	100.0%		52.4%	45.5%	2.0%	100.0%		70.4%	26.0%	3.7%	100.0%	
8	Oceania	50.8%	48.9%	0.3%	100.0%		51.7%	48.0%	0.3%	100.0%		77.8%	21.9%	0.2%	100.0%	
9	Eastern Europe	69.4%	25.6%	5.0%	100.0%		81.1%	12.7%	6.2%	100.0%		92.5%	7.4%	0.1%	100.0%	
10	Other Regions	0.0%	56.7%	43.3%	100.0%		0.0%	100.0%	0.0%	100.0%		100.0%	0.0%	0.0%	100.0%	
23	Total for all International Points	48.2%	49.2%	2.6%	100.0%		57.1%	40.6%	2.3%	100.0%		80.1%	17.1%	2.8%	100.0%	
	Transmission Mix (% of total)															
					49%					46%					47%	
	Regional Growth Rate by Service															
1	Western Europe	28%	40%	39%	34%	49%	32%	214%	-25%	85%	-40%					
2	Africa	8%	77%	-7%	17%	-11%	19%	97%	708%	30%	81%					
3	Middle East	11%	58%	26900%	58%	-14%	11%	79%	0%	22%	111%					
4	Caribbean	26%	14%	0%	24%	42%	-6%	37%	17%	-1%	-12%					
5	North and Central America	25%	120%	21%	60%	2%	3%	479%	48%	50%	-18%					
6	South America	9%	94%	6%	38%	-11%	12%	100%	-25%	32%	-27%					
7	Asia	23%	61%	7%	40%	14%	25%	194%	-7%	68%	2%					
8	Oceania	59%	65%	74%	62%	-30%	-1%	225%	58%	49%	54%					
9	Eastern Europe	14%	167%	6%	33%	2%	14%	124%	8667%	30%	16%					
10	Other Regions	0%	0%	0%	76%	0%	-100%	0%	0%	2845%	-100%					
23	Total for all International Points	25%	79%	67%	48%	26%	11%	270%	26%	56%	-24%					

TABLE 6 - Top 30 Countries circuit Status 1997

1997 rank #	1996 rank #	1995 rank #	Reg. Code	Country	1997 Combined					1997 IMTS/PL Split Ratio	1996 IMTS/PL Split Ratio	1995 IMTS/PL Split Ratio	1997 Growth			
					IMTS Total Ckts	P.L. Total Ckts	Other Serv. Ckts	Active Total Ckts	Idle Total Ckts				IMTS Total Ckts	P.L. Total Ckts	Active Total Ckts	Idle Total Ckts
1	1	1	5	Canada	50,501	71,449	4,531	126,481	1,374	0.71	1.41	7.99	21%	140%	68%	36%
2	2	2	5	Mexico	37,030	23,525	0	60,555	1,181	1.57	2.09	13.96	33%	77%	47%	-17%
3	3	3	1	United Kingdom	18,197	23,208	334	41,739	22,514	0.78	0.69	1.32	38%	22%	29%	104%
4	4	4	7	Japan	6,582	10,097	657	17,336	17,311	0.65	0.73	2.15	17%	31%	24%	-3%
5	5	5	1	Germany	5,120	8,028	108	13,256	8,553	0.64	0.83	2.13	34%	73%	56%	21%
6	7	6	8	Australia	4,173	4,289	10	8,472	1,052	0.97	0.92	2.72	86%	75%	80%	-43%
7	6	7	1	France	3,142	3,314	199	6,655	5,531	0.95	0.99	2.80	12%	17%	17%	35%
8	9	15	7	Korea, South	2,246	3,788	7	6,041	3,934	0.59	0.98	2.31	51%	149%	100%	-2%
9	15	29	1	Sweden	1,036	3,468	170	4,674	1,805	0.30	0.60	36.00	25%	152%	108%	61%
10	10	13	7	Hong Kong	1,273	3,060	41	4,374	1,855	0.42	0.52	0.91	26%	59%	49%	121%
11	11	11	6	Brazil	1,595	2,485	1	4,081	1,026	0.64	1.24	3.07	4%	102%	48%	23%
12	14	9	7	Philippines	2,835	826	3	3,664	1,599	3.43	5.05	12.29	42%	108%	53%	-6%
13	8	10	1	Netherlands	1,179	2,028	66	3,273	3,006	0.58	0.56	1.84	10%	7%	8%	78%
14	13	8	4	Dominican Republic	2,156	695	0	2,851	833	3.10	2.15	2.57	30%	-10%	17%	325%
15	26	22	1	Spain	1,722	1,041	46	2,809	1,705	1.65	6.01	14.74	42%	418%	93%	-17%
16	16	16	6	Venezuela	1,611	1,080	2	2,693	1,567	1.49	2.14	4.14	15%	66%	31%	-8%
17	17	21	7	Taiwan	1,635	996	2	2,633	907	1.64	2.32	6.82	19%	68%	33%	-24%
18	12	12	1	Italy	1,700	813	44	2,557	1,356	2.09	2.34	9.36	-4%	8%	-1%	10%
19	21	17	1	Switzerland	1,237	1,111	1	2,349	1,923	1.11	1.33	2.29	30%	55%	41%	27%
20	20	27	7	Singapore	641	1,617	3	2,261	610	0.40	0.56	0.72	3%	45%	30%	12%
21	18	18	7	India	1,418	802	1	2,221	190	1.77	2.50	3.43	4%	47%	17%	21%
22	24	25	1	Belgium	1,350	809	44	2,203	721	1.67	1.53	3.80	50%	38%	44%	-26%
23	19	23	1	Ireland	1,437	620	67	2,124	853	2.32	2.79	4.28	11%	34%	18%	-9%
24	n.a.	n.a.	7	Malaysia	572	1,544	1	2,117	1,714	0.37	1.54	2.24	33%	453%	199%	652%
25	22	24	7	China	1,501	422	4	1,927	1,073	3.56	4.27	19.59	16%	40%	21%	73%
26	28	28	3	Israel	1,082	843	1	1,926	266	1.28	1.77	4.48	26%	74%	43%	-9%
27	23	20	6	Colombia	1,137	739	9	1,885	376	1.54	3.11	4.56	-3%	95%	20%	-17%
28	27	19	9	Russia	1,266	533	22	1,821	451	2.38	3.53	6.16	20%	79%	35%	-18%
29	29	30	6	Argentina	773	1,012	1	1,786	626	0.76	1.34	3.59	11%	95%	47%	1%
30	30	n.a.	10	Maritime - Atlantic	0	1,137	630	1,767	0	0.00	0.00	n.a.	0%	0%	55%	0%
				Top 30 international Points Circuit	156,147	175,379	7,005	338,531	85,912	0.89	1.26	4.37	27%	79%	50%	27%
				Total for all International Points	182,357	185,972	9,754	378,083	96,448	0.98	1.41	4.69	25%	79%	48%	26%
				Top 30 as % of All Intern'l Points	85.6%	94.3%	71.8%	89.5%	89.1%							
				Regional Total												
			1	Western Europe	39,357	46,313	1,301	86,971	49,562	0.85	0.93	2.21	28%	40%	34%	49%
			2	Africa	2,635	743	90	3,468	292	3.55	5.82	9.63	8%	77%	17%	-11%
			3	Middle East	3,161	1,432	1,350	5,943	479	2.21	3.13	5.06	11%	58%	58%	-14%
			4	Caribbean	9,449	1,711	7	11,167	3,230	5.52	5.00	7.31	26%	14%	24%	42%
			5	North and Central America	89,434	95,903	4,603	189,940	3,908	0.93	1.64	9.17	25%	120%	60%	2%
			6	South America	7,233	6,794	19	14,046	4,168	1.06	1.89	3.37	9%	94%	38%	-11%
			7	Asia	21,268	24,190	721	46,179	31,233	0.88	1.15	2.71	23%	61%	40%	14%
			8	Oceania	5,895	5,669	33	11,597	1,846	1.04	1.08	3.55	59%	65%	62%	-30%
			9	Eastern Europe	3,925	1,450	280	5,655	1,730	2.71	6.36	12.51	14%	167%	33%	2%
			10	Other Regions	0	1,767	1,350	3,117	0	0.00	0.00	n.a.	0%	0%	76%	0%
			23	Total for all International Points	182,357	185,972	9,754	378,083	96,448	0.98	1.41	4.69	25%	79%	48%	26%

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

CABLES	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999 Est.	2000 Est.	2001 Est.
TRANS - ATLANTIC (T-A) -														
Operational :														
CANTAT-3 *							60,480	60,480	60,480	60,480	60,480	60,480	60,480	60,480
CANUS-1	0	0	0	0	0	0	0	30,240	30,240	30,240	30,240	30,240	30,240	30,240
Columbus II **	0	0	0	0	0	0	15,120	15,120	15,120	15,120	15,120	15,120	15,120	15,120
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	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	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	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	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	22,680	22,680
TAT 12/TAT-13	0	0	0	0	0	0	0	60,480	120,960	120,960	241,920	362,880	362,880	362,880
Gemini										60,480	120,960	362,880	362,880	362,880
Atlantic Crossing (AC-1)											241,920	483,840	967,680	967,680
Planned :														
Columbus III												120,960	120,960	483,840
OXYGEN (USA)													7,741,440	7,741,440
(1) Total T-A	7,560	24,570	24,570	24,570	62,370	85,050	160,650	251,370	311,850	372,330	795,690	1,521,450	9,746,730	10,109,610
(2) Total T-A w/o CANTAT-3								190,890	251,370	311,850	735,210	1,460,970	9,686,250	10,049,130
(3) 43.82 Reported circuits of regions 1,2,3,9 (active+ Idle)								91,399	101,876	141,256				
(4) Reported % = (3) / (2) (w/o CANTAT-3)								47.9%	40.5%	45.3%				
AMERICAS -														
Operational :														
Americas I **							22,680	22,680	22,680	22,680	22,680	22,680	22,680	22,680
TCS-1			1,890	1,890	1,890	1,890	1,890	1,890	1,890	1,890	1,890	1,890	1,890	1,890
Taino-Carb					45,360	45,360	45,360	45,360	45,360	45,360	45,360	45,360	45,360	45,360
Antillas 1										15,120	15,120	15,120	15,120	15,120
BAHAMAS II										30,240	30,240	30,240	30,240	30,240
Pan American Cable System											120,960	120,960	120,960	120,960
Planned :														
AmeriCan-1												2,903,040	2,903,040	2,903,040
Americas II												604,804	604,804	604,804
MAC-1												120,960	120,960	483,840
PAC-1													120,960	120,960
ARCOS-1													181,440	181,440
(1) Total Americas	0	0	1,890	1,890	47,250	47,250	69,930	69,930	69,930	115,290	236,250	3,865,054	4,167,454	4,530,334
(2) Total Americas (without Taino-Carb cable))								24,570	24,570	69,930	190,890	3,819,694	4,122,094	4,484,974
(3) 43.82 reported circuits of regions 4, 5, 6 (active+ Idle)								19,942	19,160	24,699				
(4) Reported % = (3) / (2)														

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

(w/o Taino-Carb) * * *

81.2% | 78.0% | 35.3%

CABLES	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999 Est.	2000 Est.	2001 Est.
TRANS - PACIFIC (T-P) - 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	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	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	15,120	15,120
HAW-5						15,120	15,120	15,120	15,120	15,120	15,120	15,120	15,120	15,120
PacRimEast						7,560	7,560	7,560	7,560	7,560	7,560	7,560	7,560	7,560
PacRimWest								7,560	7,560	7,560	7,560	7,560	7,560	7,560
TPC 5	0	0	0	0	0	0	0	0	120,960	120,960	241,920	241,920	241,920	241,920
Planned:														
China - U.S. Cable Network												967,680	967,680	967,680
PC-1													967,680	967,680
Japan - U.S. Cable Network													967,680	967,680
Southern Cross												483,840	967,680	967,680
Guam-Philippines													120,960	120,960
OXYGEN (USA)													7,741,440	7,741,440
(1) Total T-P	0	7,560	7,560	24,570	39,690	62,370	62,370	69,930	190,890	190,890	311,850	1,763,370	12,044,970	12,044,970
(2) 43.82 Reported circuits of regions 7,8 (active+ Idle)								45,628	62,217	83,248				
(3) Reported % = (2) / (1)								65.2%	32.6%	43.6%				
ALL REGIONS -														
(4) Total Available Capacity								285,390	466,830	572,670	1,237,950	7,044,034	25,853,314	26,579,074
(5) Total 43.82 Reported Circuits								156,969	183,253	249,203				
(6) Total Reported % = (5) / (4)								55.0%	39.3%	43.5%				

* CANTAT-3 is a Canadian cable, there is little information on the U.S. carriers' ownership, therefore, we excluded CANTAT-3 in our total reported % calculation.

** Americas I and Columbus II have common segments from Florida to U.S. Virgin Islands at 60,480 circuits capacity. These large common segments are designed for back up purposes. From U.S.V.I. landing point and beyond, Americas I has 22,680 circuits to its South American destinations. Columbus II has 15120 circuits to its European destinations. For the purpose of calculating available capacity for Americas and European regions, we decided to use the most reasonable capacity of 22,680 and 15,120 for Americas I and Columbus II respectively. We have revised Columbus II capacity from 22,680 to 15,120 circuits in this year's report.

*** Taino-Carb cable only connects from Puerto Rico to the U.S. Virgin Islands and British Virgin Island (basically serves as a hub), we therefore excluded this cable in our reported % calculation.

Note: All future cables' capacity are based on the information available at the time of the planned cables' filing (and subsequent updates). These estimates, however, are subject to change.

Conversion Ratio Used:

- 1 E-1 Circuit = 30 64 Kbps Circuits
- 1 DS-3 Circuit = 21 E-1s = 630 64 Kbps Circuits
- 1 STM Circuit = 3 DS-3s = 63 E-1s = 1,890 64 Kbps Circuits
- 5 Gbps = 2,016 E1s = 60,480 64 kbps Circuits
- 10 Gbps = 4,032 E1s = 120,960 64 kbps Circuits

**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).
Landing Points

CABLES		FCC File No.	Release Date	FCC Record
TRANS - ATLANTIC -				
Operational :				
TAT-8	U.S./U.K./France	I-T-C-84-072 , FCC 84-240 34614	June 8, 1984	98 FCC 2 d 440 (1984)
PTAT	U.S./Bermuda/Ireland/UK.	SCL-85-001, FCC 85-99 35600	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)
CANTAT-3 *	Canada/Iceland/Denmark/Germany/UK	SCL-92-004, FCC 93-137	April 1, 1993	8 FCC Rcd 2267 (1993)
Columbus II	U.S./Mexico/PR/Portugal/Spain/Italy	SCL-93-001, DA 93-908	July 26, 1993	8 FCC Rcd 5038 (1993)
CANUS-1	U.S./Bermuda/Canada	SCL-95-004 (M) , DA 96-956	June 14, 1996	11 FCC Rcd 7121 (1996)
Atlantic Crossing (AC-1)	U.S./U.K./Germany	SCL-97-002, DA 97-2034	September 23, 1997	13 FCC Rcd 5961(1998)
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)
Planned :				
Columbus III	U.S./Italy/Spain/Portugal	ITC-98-437	Pending	
OXYGEN (USA)	Will link 78 countries (see its filing Attachment 1	SCL-LIC-19981014-00020	Pending	
AMERICAS -				
Operational :				
Americas I - Continue	US/USVI/Brazil/Fr. Guyana/Martinique/Trinidad Venezuela/Curacao/Guyana/Suriname	SCL-93-002, DA 93-909	July 26, 1993	8 FCC Rcd 5041 (1993)
TCS-1	US/PR/Dominican Rep./Jamaica/Colombia	SCL-89-003, DA 89-1667	January, 5, 1990	5 FCC Rcd 100 (1990)
Taino-Carb	PR/USVI/British V.I.	SCL-92-002, DA 92-861	July 6, 1992	7 FCC Rcd 4275 (1992)
BAHAMAS II	US/Bahamas	ITC-96-234, DA 96-1234	August 6, 1996	N.A.
Antillas I	PR/Dominican Rep.	SCL-95-012, DA 96-1052	July 2, 1996	11 FCC Rcd 7690 (1996)
Pan American Cable System	USVI/Aruba/Venez/Colom/Pan/Ecu/Peru/Chile	SCL-97-001, DA 98-81	January 20, 1998	13 FCC Rcd 850 (1998)
Planned :				
AmeriCan-1 *	US/Canada	SCL-98-001, DA98-2569	August 21, 1998	13 FCC Rcd 15663 (1998)
Americas II - Continue	US/PR/USVI/Martinique/Curacao/Trinidad/ Venezuela/French Guiana/Brazil	ITC-98-342, 342A, DA 98-2294	November 10, 1998	13 FCC Rcd 22534 (1998)
MAC-1	US/USVI	SCL-LIC-19981030-00023	Pending	
PAC-1	US/Mexico/Panama/Venezuela/USVI	SCL-LIC-19981103-00022	Pending	
ARCOS-1 (Americas Region Caribbean Righ System)	US/Bahamas/Turks/Dom Rep/PR/Curacao/ Ven/Colom/Pan/Costa Rica/Nica/Honduras/ Guatemala/Belize/Mexico	SCL-LIC-19981222-00032	Pending	
TRANS - PACIFIC -				
Operational :				
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)
PacRimWest	Australia/Guam	ITC-90-097, FCC-90-379	December 10, 1990	5 FCC Rcd 7362 (1990)
PacRimEast	HI/NZ	ITC-90-072, FCC-90-378	December 10, 1990	5 FCC Rcd 7331 (1990)
HAW-5	US- CA/HI	ITC-90-081, FCC-90-377	December 10, 1990	5 FCC Rcd 7344 (1990)

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

TPC-5 | U.S./Japan | SCL-92-005, DA 92-1560 | November 12, 1992 | 7 FCC Rcd 7674 (1992)

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

CABLES	Landing Points	FCC File No.	Release Date	FCC Record
TRANS - PACIFIC -				
Planned :				
Southern Cross	U.S./Fiji/Australia/New Zealand	ITC-97-622 DA 98-273	February 13, 1998	13 FCC Rcd 2939 (1998)
China - U.S. Cable Network	U.S./China/Taiwan/Japan/S. Korea/Guam	SCL-98-002, DA 98-1711	August 28, 1998	13 FCC Rcd 16232 (1998)
PC-1	US/Japan	SCL-98-006, DA 98-2351	November 23, 1998	N.A.
Guam-Philippines Cable	Guam/Philippines	SCL-98-004, DA 98-2550	December 15, 1998	N.A.
OXYGEN (USA)	Will link 78 countries (see its filing Attachment 1	SCL-LIC-19981014-00020	Pending	
Japan - U.S. CN	US/HI/Japan	SCL-LIC-19981117-00025	Pending	
Other Projects **:				
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)
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)

* AmeriCan-1 has upgraded its capacity from 36 fibers to 48 fibers (or 24 pairs of 10 Gbps per pair), see SCL-AMD-19980831-00015, DA 98-2569, rel. December 21, 1998.

** These cables have been granted licenses, but these projects have missed their targeted in-service dates. We, therefore, have removed these cables from our capacity chart, Table 7 of pages 32 and 33.

Note: Another announced project - TAT-14, with potential capacity of 640 Gbps in 2000 has not filed its landing license with the FCC, therefore, is not included in Table 7 for 1997 report.