



INTERNATIONAL BUREAU
REPORT

2003 Section 43.82 Circuit Status Data

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Policy Division

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Introduction

This report contains information on U.S. international facilities-based carriers' circuits as of year-end 2003 that was submitted to the Federal Communications Commission (Commission) by U.S. carriers pursuant to section 43.82 of the Commission's rules.¹ In addition to the year 2003 data, for comparison purposes, this report includes data from previous reports covering 2000 through 2002.

Section 43.82 of the Commission's rules 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* which can be found on the International Bureau's Web site at "<http://www.fcc.gov/ib/pd/pf/csmanual.html>."

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

Reporting Requirements

All U.S. international facilities-based common carriers are required to file circuit status information, reflecting both activated (in-service) and idle (available but not in-service) capacity. Although units of circuit capacity have increased to E-1² and STM-1³ levels, all services are reported in 64 Kbps-equivalent circuits, the minimum measurable unit. This is done to accommodate those carriers that have low traffic volume and therefore cannot report by large capacity units, such as an E-1 unit, with respect to any particular country.

The Commission's manual on filing circuit status reports defines international facilities-based circuits as "international circuits in which a carrier has an ownership interest that includes outright ownership, indefeasible right of use (IRU) interests, or leasehold interest in 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 definition of "international

¹ 47 C.F.R. § 43.82.

² 1 E-1 = 30 64 Kbps circuits.

³ 1 STM-1 = 1,890 64 Kbps circuits.

facilities-based carrier" contained in section 63.09 (a) of the Commission's rules.⁴

This report includes data on circuits from U.S. domestic points to foreign points as well as to offshore U.S. points. United States and foreign points are identified in the Wireline Competition Bureau Industry Analysis and Technology Division report titled *International Points used for FCC Reporting Purposes (International Points Report)*, released April 1, 1994.⁵ U.S. domestic points are the 50 states, the District of Columbia, and Puerto Rico. Foreign points include foreign destinations as well as ships operating in international waters. Offshore U.S. points include U.S. territories such as American Samoa, Guam, Baker Island, Howland Island, Jarvis Island, Johnston Atoll, Kingman Reef, Midway Atoll, Navassa Island, the Northern Mariana Islands, Palmyra Atoll, the U.S. Virgin Islands, and Wake Island.

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

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

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

Data Presentation

Table 1 lists 79 carriers that filed circuit status reports, the same number of entities that filed in 2002.

⁴ 47 C.F.R. § 63.09 (a).

⁵ See <http://www.fcc.gov/wcb/latd/intl.html>.

However, only 67 carriers filed and reported active or idle capacity in 2003. The remaining 12 carriers did not have any active or idle capacity in 2003. Among the filings, 11 carriers including the largest three – AT&T, MCI WorldCom, Inc., and Sprint Communications Company L.P. – requested confidentiality under the Freedom of Information Act.⁶ As denoted in Table 1, these carriers' reports are not available to the public. Our aggregated data, as listed in this report, however, reflects all of the carriers' information, including information from those carriers asking for confidential treatment.

Tables 2 through 5 present four years of available data (2000 through 2003)⁷ for each category of transmission facility. Table 2 presents undersea cable circuits; Table 3, satellite; Table 4, terrestrial;⁸ and Table 5, the combined transmission circuits. All tables include information organized by service type for 2000, 2001, 2002, and 2003 data.

As Table 2 shows, the undersea cable circuits accounted for 80% of the overall active transmission capacity in 2003, compared to 76% in 2002. This reflects the continuing trend of cable's increased share and significance in the international transmission capacity market. Table 3 shows that international satellite circuits only accounted for one percent of overall transmission capacity, a continued decrease from 2002. As Table 4 demonstrates, terrestrial links accounted for 18% of 2003 active circuit capacity, a further three percentage point decrease from 2002's 21%.

Table 5 combines all three transmission media: IMTS, Private Lines and Other International Services. A service mix by region from 2000 to 2003 is calculated and shown on the last page of Table 5. For 2003, IMTS circuits accounted for 13% of the total active capacity. Private Line and "Other" (data) services continued to show growth in 2003; the combined growth rate (Private Line and "Other" (data) services) - 39% in 2003 - was much stronger than the 18% growth rate in 2002. Again, in 2003, the "Other" (data) services showed a much higher growth rate, 165%, compared to the 12% growth rate for traditional Private Line services. A greater number of carriers offered other data services to meet high demand for new flexible data services.

The top 30 destinations, which accounted for almost 97% of the total U.S.-activated circuits at year-end 2003, are listed in Table 6. The United Kingdom, Canada, Japan, Germany, and Mexico are the top five countries. Malaysia, Argentina, and Spain are new among the top 30 destinations in 2003, replacing Macau, Thailand, and South Africa. In 2003, most of the top 30 destination countries reported capacity use for IMTS that was significantly lower than for private lines and other data services. However, three top 30 destinations, Italy,⁹ Belgium, and Spain reported larger capacity use for IMTS than for private lines and other data services. Due to technological changes, more and more services are being placed on

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

⁷ Although this report excludes 1995 – 1999 data, that information is available in our previous reports, which are available on the FCC website <http://www.fcc.gov/ib/pd/pf/csmanual.html>.

⁸ Terrestrial circuits include circuits carried both by microwave facilities and by terrestrial cables. Terrestrial circuits do not include circuits carried by undersea cables.

⁹ There is very little non-IMTS capacity reported to Italy. Two of the reported carriers indicated that their customers disconnected private line services during 2003. Each of those customers was using very large capacity of private line services in 2002. Because of the disconnection in 2003, our report, therefore, shows a big decrease of private line service circuits to Italy.

larger transmission units, such as a STM-1 circuit rather than on a 64 kbps circuit or an E-1 circuit. Thus, new services may be provided over a relatively large capacity unit, even though the unit would not be filled to capacity initially. This is true particularly for voice services. As a consequence, the ratio of IMTS to Private Line circuits has become less meaningful. We list the percentage of total services by IMTS and Non-IMTS services in Table 6.

Supplementary Data

Table 7 lists all operational trans-oceanic fiber optic cables, both common carrier and non-common carrier cables, in 64 Kbps units from 1995 to 2005.¹⁰ The reported total construction cost of each cable (if available) also is included in Table 7 for further reference.¹¹ In 2003, the combined cable capacity (activated and idle circuits) reported by U.S. carriers for the trans-Atlantic region was 3,270,463 64 Kbps circuits (Regions 1, 2, 3 and 9), a 2.8% decrease from the 3,364,259 circuits reported in 2002. Those accounted for 11.9% of the total available cable capacity, a decrease from 15.5% in 2002. Due to the fact that the Apollo cable went into service in 2003, the percentage of reported capacity was lower than in 2002 (in general, newly built cables do not have much reported active or idle capacity in their first year of operation). In the Americas region (regions 4, 5 and 6), the activated and idle cable capacity accounted for 8.6% of the total available cable capacity. In the trans-Pacific region, where a relatively large new cable – Tyco Pacific - went into service in 2003, the reported activated and idle cable capacity accounted for 14.2% of the total available cable capacity, a decrease from 24% in 2002. The reported activated circuits as a percentage of total available circuits for three regions are also included in Table 7. Overall, the total reported activated circuits accounted for 7.0% of total available capacity world wide.

As indicated in our previous reports, reported cable capacity (activated and idle circuits) likely understates the actual amount of capacity that is in use.¹² This year's data shows a pattern that is similar

¹⁰ There are no pending cable landing applications before the Commission.

¹¹ Several private cables either have been sold in recent years or are in the process of changing ownership. Hibernia Atlantic cable (former 360atlantic cable) was bought by Columbia Ventures Corporation at bankruptcy court for \$17.2 million in April 2003 (www.hiberniaatlantic.com/hibernia/Main/Company.htm, downloaded 12/08/2004). Global Crossing, the owner of six major cables, AC-1, AC-2, PC-1, MAC, PAC, and SAC cables, transferred 61.6% ownership to ST Telemedia for \$250 million in October 2003 (www.forrele.com/D20031008/law111.P1.10082003214329.19486.html, downloaded 12/08/2004). FLAG Telecom, the owner of three large cables; FLAG Atlantic – 1, FLAG cable, and FLAG North-Asian Loop (FNAL); was acquired by Reliance Group, an India company, for \$211 million in January 2004 (www.rediff.com/money/2004/jan/13ril.htm, downloaded 12/08/2004). Last month, VSNL, the largest telecom company in India, announced its intension to acquire Tyco Global Network, the owner of Tyco Atlantic and Tyco Pacific cables, for \$130 million (www.tata.com/vsnl/media/20041102.htm downloaded 12/08/2004). All of those new purchase prices for existing cables are much lower than the initial costs to construct the cables.

¹² In our previous reports we identified three reasons for the discrepancy between reported capacity (activated plus idle circuits) and available capacity. First, foreign carriers hold significant amounts of the U.S. international cable capacity and are not required to report their capacity under section 43.82 unless they use their capacity for the provision of U.S. international service. Second, for any new cable system, a substantial amount of capacity that is actually activated or idle may be under-reported, particularly in the year in which many new cables come on line. Third, an increasing number of non-common carrier cables have been built, and much of the capacity on those private cables is sold to end-users, such as Internet Service providers (ISPs) or to foreign carriers or foreign ISPs. Under those circumstances, neither cable owners nor cable users are required to report those capacities that are either activated or idle.

to previous years: the overall reported cable capacity accounted for 12.3% of the total available cable capacity, a decrease of 16.8% from last year's ratio.

The same discrepancy between reported and available capacity may exist for satellite data because many private satellite operators market their capacity directly to end-users and, thus are not subject to our reporting requirements.¹³

We have included updated cable capacity information for the years 2004 to 2005. Due to the lack of concrete information on initial capacity, we have based our calculations on the planned initial capacity. Our estimates of total available capacity for the years 2004 to 2005, therefore, are conservative.

¹³ U.S. satellite available capacity is calculated differently than total U.S. available cable capacity. Due to the flexible nature of satellite coverage, each satellite can cover various countries and can be available to all those countries within its footprint. Therefore, there is no accurate way to calculate the fixed amount of capacity that can be allocated to any given country for any specific time frame. On the other hand, the location of fiber optic cables is fixed because they are deployed only to their planned cable stations, making it possible to calculate the total available cable capacity on a particular route for any given time frame.

TABLE - 1
INTERNATIONAL CARRIERS THAT FILED 43.82 CIRCUIT STATUS DATA
AS OF DECEMBER 31, 2003

No.	Note	Company
1		ABS-CBN Telecom, North America, Inc.
2	3	Allegiance Telecom, Inc.
3		Allstream Fiber U.S. Inc. (former Metro Fiber U.S. Inc.)
4	1	AT&T
5		BellSouth Long Distance, Inc.
6	2	Cable & Wireless Americas Operations, Inc.
7		Cable & Wireless, USA Inc.
8	2, 3	Cbeyond Communications, LLC
9		Centennial Puerto Rico Operations Corp.
10		Chunghwa Telecom Global, Inc.
11	2	Cinergy Telecommunications, Inc.
12		CODETEL International
13		Colt Telecom US Corp.
14		COMSAT General Corp.
15	2	DataAccess America, Inc.
16	3	Dialaround's Enterprise, Inc.
17	1	Equant Operations Inc.
18		France Telecom Long Distance USA, LLC
19		Glentel Corp.
20		Global Crossing Telecommunications, Inc.
21		Global Solutions Inc.
22	3	GNG Networks America, Inc.
23		Hanaro Telecom America Inc.
24		Harris Corp
25	3	ICG ChoiceCom, L.P.
26	3	ICG Telecom Group, Inc.
27		IDT Corporation
28		IMPSAT USA, Inc.
29	3	Infosat Communications, Inc.
30		Intelsat USA License Corp.
31		IPC Network Services, Inc.
32		IT&E
33		IUSATEL USA
34		Japan Telecom America, Inc.
35		KDDI America, Inc.
36		Korea Telecom America, Inc.
37		KPN-INS Inc.
38		Level 3 Communicaitons, LLC
39		Lockheed Martin Global Telecommunications LLC
40	1	MCI WorldCom, Inc.
41		Medley International Teleport, Inc.
42		Melbourne Teleport, Inc.
43		NDNT, INC.
44	2	New Century InfoComm Tech Co. Ltd
45	3	NTS Communications
46	1	NTT America, Inc.
47		Orbitel S.A. E.S. P.
48		Philippine Long Distance Telephone Company (US) Ltd.
49		Primus Telecommunications, Inc.
50		Qwest Communications Corporation
51	1	Reach Services USA
52	2	Reliance Communications, Inc.
53	2, 3	Sage Telecom, Inc.
54		Satellite Communication Systems, Inc.
55		SES Americom, Inc.

TABLE - 1
INTERNATIONAL CARRIERS THAT FILED 43.82 CIRCUIT STATUS DATA
AS OF DECEMBER 31, 2003

No.	Note	Company
56	1	Signapore Telecom USA, Inc.
57	1	Sprint
58		STARTEC Inc.
59		Swisscom North America, Inc.
60	2, 3	Talk America Inc.
61	3	Telco Group Inc.
62	1	Tele Danmark USA, Inc.
63		Telecom New Zealand (USA) Inc.
64		Telefonica Larga Distancia, Inc. (TLD)
65	1	Teleglobe USA Inc.
66		Telenor Global Services AS
67		Teleport of the Americas
68	1	TeliaSonera International Carrier, Inc.
69		TELUS Communicaitons (B.C.) Inc.
70		TRICOM USA, Inc.
71	1	T-System USA, Inc.
72	2	UniPlex Telecom Technologies, Inc.
73		VarTec Telecom, Inc.
74		Verestar Teleport
75		Verizon Hawaii International Inc.
76		Verizon Pacifica
77	3	VIAG Interkom GmbH & Co
78		Viatel Holding (Bermuda) Limited.
79		WiiTel Communications, LLC

Notes:

- 1 Confidential treatment requested
- 2 New carriers that filed 43.82 data for the first time in 2003
- 3 No active or idle circuits reported in 2003

TABLE 2 - Cable Circuit Status 2000 - 2003

Reg Code	Country	2003 Cable					2002 Cable					2001 Cable					2000 Cable				
		IMTS Total	P.L. Total	Other Total	Active Total	Idle Total	IMTS Total	P.L. Total	Other Total	Active Total	Idle Total	IMTS Total	P.L. Total	Other Total	Active Total	Idle Total	IMTS Total	P.L. Total	Other Total	Active Total	Idle Total
		Circuits	Circuits	Circuits	Circuits	Circuits	Circuits	Circuits	Circuits	Circuits	Circuits	Circuits	Circuits	Circuits	Circuits	Circuits	Circuits	Circuits	Circuits	Circuits	Circuits
1	Andorra	0	0	0	0	0	218	0	218	0	0	0	0	0	0	0	0	0	0	0	0
1	Austria	959	2,092	32,256	35,307	76	387	39,013	0	39,400	229	414	2,106	0	2,520	280	386	80	0	466	387
1	Belgium	5,458	2,042	0	7,500	625	5,174	1,658	0	6,832	524	2,204	3,998	10	6,212	1,403	1,738	417	0	2,155	583
1	Cyprus	111	7	0	118	92	111	8	0	119	90	82	10	0	92	133	73	88	0	161	75
1	Denmark	5,519	632	80,010	86,161	56,760	4,949	801	89,309	95,059	87,471	1,199	816	4,410	6,425	55,742	1,258	710	4,410	6,378	657
1	Finland	956	34	0	990	26	580	34	0	614	196	241	71	0	312	356	377	84	0	461	387
1	France	22,050	26,957	9,450	58,457	59,335	13,738	5,716	7,561	27,015	6,581	8,571	12,690	10,091	31,352	4,462	5,886	16,496	3,780	26,162	3,755
1	Germany	18,447	219,093	35,885	273,425	2,929	20,880	99,264	4,504	124,648	22,637	12,472	69,064	1,791	83,327	16,318	11,315	89,813	541	101,669	10,872
1	Gibraltar	32	0	0	32	0	30	0	0	30	0	30	0	0	30	0	30	0	0	30	0
1	Greece	417	3	0	420	89	418	7	0	425	118	358	2,219	0	2,577	150	405	170	0	575	108
1	Greenland	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	Iceland	226	109	0	335	57	285	647	0	932	54	255	117	0	372	76	227	61	0	288	73
1	Ireland	2,007	1,543	0	3,550	190	2,437	2,691	0	5,128	1,086	1,787	3,214	10	5,011	1,160	1,794	627	0	2,421	1,202
1	Italy	20,067	127	1	20,195	3,184	15,613	18,796	0	34,409	7,151	4,964	27,256	20	32,240	3,782	2,680	10,167	0	12,847	4,260
1	Liechtenstein	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	Luxembourg	149	0	0	149	0	149	3	0	152	60	149	705	0	854	101	180	12	0	192	193
1	Malta	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8	0	0	8	0
1	Netherlands	5,247	85,780	134,726	225,753	218,582	3,012	217,002	3,780	223,794	31,290	3,497	50,427	12,140	66,064	87,231	3,401	60,268	4,770	68,439	30,622
1	Norway	2,209	97	0	2,306	1,341	1,002	81	0	1,083	1,461	971	74	0	1,045	1,709	401	124	0	525	2,230
1	Portugal	1,645	71	0	1,716	898	1,405	78	0	1,483	809	1,092	2,174	0	3,266	1,297	801	99	0	900	1,746
1	Spain	3,982	1,349	3	5,334	1,625	3,939	745	2	4,686	2,115	3,966	31,782	2	35,750	2,641	2,680	211	2	2,893	3,765
1	Sweden	3,685	24,698	32	28,415	122	4,887	29,177	32	34,096	2,080	3,177	19,382	3,182	25,741	1,109	2,898	16,183	0	19,081	2,619
1	Switzerland	4,944	23,267	137,088	165,299	1,497	3,912	67,609	0	71,521	2,125	4,586	16,098	0	20,684	1,711	2,799	6,200	0	8,999	1,947
1	Turkey	322	73	0	395	53	292	12	0	304	259	326	2,596	0	2,922	116	295	61	0	356	426
1	United Kingdom	52,112	638,649	336,899	1,027,660	953,323	50,163	581,543	59,989	691,695	1,818,293	42,226	585,109	40,474	667,809	1,792,488	48,762	631,128	22,051	701,941	911,208
2	Algeria	30	0	0	30	0	30	0	0	30	0	30	0	0	30	0	30	0	0	30	15
2	Angola	0	124	0	124	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	Benin	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	Botswana	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	Burkina	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	Burundi	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	Cameroon	0	0	0	0	0	0	16	0	16	0	0	31	0	31	0	0	0	0	0	0
2	Canary Island	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	Cape Verde	30	0	0	30	0	30	0	0	30	0	0	0	0	0	0	0	0	0	0	0
2	Central African Republic	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	Chad	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	Comoros	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	Congo	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	Cote d'Ivoire	0	0	0	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	Djibouti	15	0	0	15	15	15	0	0	15	15	15	0	0	15	15	15	0	0	15	15
2	Egypt	305	56	0	361	103	200	45	0	245	55	125	56	0	181	62	99	182	0	281	64
2	Equatorial Guinea	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	Ethiopia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	Gabon	0	2,430	0	2,430	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0
2	Gambia, The	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	Ghana	0	180	0	180	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	Guinea	0	0	0	0	0	0	2	0	2	0	0	4	0	4	0	0	0	0	0	0
2	Guinea-Bissau	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	Kenya	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	Lesotho	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	Liberia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	Libya	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	Madagascar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	Malawi	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	Mali	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	Mauritania	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

TABLE 2 - Cable Circuit Status 2000 - 2003

Reg Code	Country	2003 Cable					2002 Cable					2001 Cable					2000 Cable				
		IMTS Total	P.L. Total	Other Total	Active Total	Idle Total	IMTS Total	P.L. Total	Other Total	Active Total	Idle Total	IMTS Total	P.L. Total	Other Total	Active Total	Idle Total	IMTS Total	P.L. Total	Other Total	Active Total	Idle Total
		Cricuits	Cricuits	Cricuits	Cricuits	Cricuits	Cricuits	Cricuits	Cricuits	Cricuits	Cricuits	Cricuits	Cricuits	Cricuits	Cricuits	Cricuits	Cricuits	Cricuits	Cricuits	Cricuits	Cricuits
2	Mauritius	30	0	0	30	0	30	0	0	30	0	0	0	0	0	0	0	0	0	0	0
2	Morocco	83	4	0	87	0	54	5	0	59	0	58	5	0	63	1	58	2	0	60	3
2	Mozambique	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	Namibia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	Niger	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	Nigeria	90	0	0	90	31	0	2	0	2	0	0	2	0	2	0	0	66	0	66	29
2	Reunion	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	Rwanda	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	Saint Helena	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	Sao Tome and Principe	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	52	0	0	52	0
2	Senegal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	Seychelles	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	Sierra Leone	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	Somalia	60	0	0	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	South Africa	412	1,470	0	1,882	51	353	148	0	501	960	355	1,575	0	1,930	1,022	300	281	0	581	901
2	Sudan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	Swaziland	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	Tanzania	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	Togo	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	Tunisia	45	0	0	45	15	45	0	0	45	15	45	16	0	61	3	45	17	0	62	0
2	Uganda	0	64	0	64	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	Western Sahara	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	Zaire	29	0	0	29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	Zambia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	Zimbabwe	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	Bahrain	78	2,466	0	2,544	4	74	736	0	810	25	36	38	0	74	16	13	32	0	45	22
3	Iran	30	0	0	30	0	30	0	0	30	0	30	0	0	30	0	0	0	0	0	0
3	Iraq	239	0	0	239	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	Israel	1,209	943	0	2,152	280	1,306	2,243	150	3,699	362	1,305	2,875	150	4,330	711	1,266	2,069	240	3,575	388
3	Jordan	29	1	0	30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	Kuwait	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0	4	28
3	Lebanon	31	0	0	31	0	0	0	0	0	0	0	88	0	88	0	0	0	0	0	0
3	Oman	59	2,431	0	2,490	0	0	0	0	0	0	0	2,430	0	2,430	0	0	1	0	1	0
3	Qatar	43	2,033	0	2,076	0	45	7	0	52	1	22	7	0	29	1	0	0	0	0	0
3	Saudi Arabia	178	63	0	241	0	178	99	0	277	30	148	2,521	0	2,669	30	119	91	0	210	209
3	Syria	47	11	0	58	2	46	12	0	58	0	76	10	0	86	1	88	2	0	90	1
3	United Arab Emirates	265	61	2,016	2,342	5	264	968	0	1,232	1	180	776	0	956	18	86	1,476	0	1,562	34
3	Yemen	29	1,890	0	1,919	0	29	0	0	29	0	0	0	0	0	0	0	0	0	0	0
4	Anguilla	36	0	0	36	0	36	0	0	36	0	36	0	0	36	19	36	0	0	36	0
4	Antigua and Barbuda	181	62	0	243	1	200	812	0	1,012	36	200	65	0	265	25	250	36	0	286	6
4	Aruba	216	52	0	268	88	186	129	0	315	72	170	33	0	203	140	178	14	0	192	32
4	Bahamas, The	839	339	0	1,178	162	863	339	0	1,245	159	923	395	0	1,318	80	892	177	0	1,069	55
4	Barbados	300	198	0	498	39	204	215	0	419	60	214	259	0	473	193	214	66	0	280	192
4	Bermuda	447	571	0	1,018	142	471	1,064	0	1,535	501	442	1,149	0	1,591	504	418	1,275	0	1,693	217
4	Cayman Islands	308	187	0	495	64	259	130	0	389	55	229	115	0	344	72	79	75	0	154	62
4	Cuba	71	3	0	74	0	94	0	0	94	0	96	0	0	96	143	0	0	0	0	143
4	Dominica	90	0	0	90	0	188	0	0	188	0	158	0	0	158	0	98	0	0	98	0
4	Dominican Republic	2,906	1,012	2,785	6,703	936	3,062	1,378	4,032	8,472	5,846	2,466	1,093	0	3,559	4,441	1,928	768	0	2,696	316
4	French Overseas Dept.	60	240	0	300	0	25	124	0	149	0	55	0	0	55	5	25	0	0	25	5
4	Grenada	335	102	0	437	18	360	13	0	373	24	341	1	0	342	37	150	2	0	152	36
4	Guadeloupe	0	0	0	0	0	30	0	0	30	0	33	0	0	33	0	43	0	0	43	0
4	Haiti	90	88	0	178	0	90	58	0	148	32	60	92	0	152	88	60	28	0	88	120
4	Jamaica	645	948	0	1,593	923	555	584	0	1,139	81	657	338	0	995	33	423	163	0	586	41
4	Montserrat	32	0	0	32	0	50	0	0	50	0	40	0	0	40	36	42	0	0	42	0
4	Navassa Island	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	Netherlands Antilles	413	379	0	792	91	409	334	0	743	156	237	241	0	478	125	263	126	0	389	272

TABLE 2 - Cable Circuit Status 2000 - 2003

Reg Code	Country	2003 Cable					2002 Cable					2001 Cable					2000 Cable				
		IMTS Total	P.L. Total	Other Total	Active Total	Idle Total	IMTS Total	P.L. Total	Other Total	Active Total	Idle Total	IMTS Total	P.L. Total	Other Total	Active Total	Idle Total	IMTS Total	P.L. Total	Other Total	Active Total	Idle Total
		Circuits	Circuits	Circuits	Circuits	Circuits	Circuits	Circuits	Circuits	Circuits	Circuits	Circuits	Circuits	Circuits	Circuits	Circuits	Circuits	Circuits	Circuits	Circuits	Circuits
4	Puerto Rico	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	St. Kitts and Nevis	144	0	0	144	0	177	0	0	177	0	167	0	0	167	2	124	0	0	124	0
4	St. Lucia	210	36	0	246	0	197	34	0	231	0	165	4	0	169	17	98	4	0	102	4
4	St. Vincent & the Grenadines	277	0	0	277	0	277	0	0	277	0	300	0	0	300	0	95	0	0	95	0
4	Trinidad and Tobago	780	868	0	1,648	135	841	263	0	1,104	2,448	785	205	0	990	104	657	213	0	870	120
4	Turks and Caicos Islands	30	1	0	31	0	0	1	0	1	0	0	1	0	1	0	0	1	0	1	0
4	U.S. Virgin Islands	690	147	0	837	532	792	100	0	892	2,418	168	822	0	990	715	168	139	0	307	174
4	Virgin Islands, British	181	43	0	224	28	131	47	0	178	10	266	19	0	285	4,881	270	17	0	287	2,000
5	Alaska	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	Belize	300	19	0	319	44	0	17	0	17	29	0	0	0	0	0	0	0	0	0	0
5	Canada	2,979	7,561	293	10,833	115,756	6,169	9,029	0	15,198	112,504	1,864	87,919	0	89,783	202	1,152	3,278	0	4,430	32
5	Costa Rica	495	2,659	31	3,185	471	495	1,715	31	2,241	169	285	669	31	985	280	45	526	0	571	174
5	El Salvador	884	68	3,979	4,931	177	634	823	4,515	5,972	322	259	64	31	354	315	120	114	0	234	27
5	Guatemala	1,167	191	31	1,389	46	837	196	30	1,063	696	150	176	0	326	62	60	159	0	219	82
5	Honduras	417	115	0	532	541	299	8	0	307	533	328	48	0	376	444	240	48	0	288	14
5	Mexico	181	338	1	520	1	1,143	415	0	1,558	0	343	15	0	358	98	372	16	0	388	3
5	Nicaragua	149	101	30	280	27	90	181	0	271	24	30	111	0	141	24	29	69	0	98	21
5	Panama	595	3,440	60	4,095	122	238	362	60	660	13,678	105	221	60	386	13,714	22	2,064	60	2,146	113
5	Saint Pierre and Miquelon	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	United States (conterminou	176	330	630	1,136	335	176	210	0	386	549	176	261	24	461	504	171	245	30	446	488
6	Argentina	2,281	2,678	750	5,709	4,408	1,318	4,144	660	6,122	9,928	1,170	4,096	1,368	6,634	11,128	591	1,631	151	2,373	8,366
6	Bolivia	331	44	0	375	105	323	47	0	370	133	115	129	0	244	78	87	11	0	98	120
6	Brazil	6,628	11,611	3,684	21,923	13,250	5,246	19,290	6,570	31,106	42,858	2,899	21,867	6,616	31,382	43,033	2,206	24,175	852	27,233	16,111
6	Chile	1,411	628	1,910	3,949	5,041	1,578	697	3,159	5,434	20,939	573	1,562	2,970	5,105	20,824	648	713	90	1,451	322
6	Colombia	2,937	7,602	4,040	14,579	10,228	3,608	4,043	5,220	12,871	2,873	2,094	1,873	2,941	6,908	1,533	1,092	2,825	142	4,059	7,451
6	Ecuador	599	528	0	1,127	333	567	681	30	1,278	319	234	229	0	463	257	148	125	0	273	179
6	French Guiana	0	0	320	320	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	Guyana	116	12	0	128	114	87	11	0	98	114	30	1	0	31	0	30	0	0	30	120
6	Paraguay	60	0	0	60	30	60	1	0	61	29	60	2	0	62	28	60	0	0	60	30
6	Peru	898	438	790	2,126	3,193	790	874	1,458	3,122	10,621	420	654	841	1,915	10,151	502	338	60	900	93
6	Suriname	269	1	0	270	30	180	0	0	180	0	180	0	0	180	0	0	0	0	0	0
6	Uruguay	95	96	0	191	73	82	121	0	203	53	77	110	0	187	81	91	199	0	290	29
6	Venezuela	2,719	3,929	2,317	8,965	7,054	2,937	2,875	3,717	9,529	20,338	1,808	2,546	3,795	8,149	20,515	1,681	3,769	120	5,570	969
7	Afghanistan	838	128	0	966	0	573	0	0	573	0	0	0	0	0	0	0	0	0	0	0
7	Bangladesh	118	2	0	120	0	150	2	0	152	31	120	0	0	120	61	123	0	0	123	61
7	Bhutan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	Brunei	90	2	0	92	91	22	136	0	158	0	22	62	630	714	0	22	62	0	84	0
7	Burma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	Cambodia	28	0	0	28	0	28	0	0	28	0	28	0	0	28	0	28	0	0	28	0
7	Chagos Archipelago	0	0	0	0	0	0	4	0	4	0	0	0	0	0	0	119	0	0	119	0
7	China	2,028	48,267	1,222	51,517	31,267	1,099	46,611	245	47,955	85,815	1,188	53,201	212	54,601	8,633	952	15,522	1	16,475	2,657
7	French Southern & Antarctic	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	Hong Kong	7,906	27,217	90,669	125,792	9,840	2,547	18,563	51,629	72,739	3,736	2,766	14,530	3,193	20,489	8,080	1,585	12,670	1,261	15,516	1,327
7	India	8,915	28,935	1,466	39,316	4,948	3,224	21,916	0	25,140	3,068	1,456	10,526	0	11,982	1,451	1,385	4,204	0	5,589	236
7	Indonesia	770	298	0	1,068	959	660	2,993	0	3,653	835	684	2,751	0	3,435	1,369	540	428	0	968	301
7	Japan	12,373	295,330	100,431	408,134	569,536	15,111	131,444	73,316	219,871	604,382	10,750	148,504	13,845	173,099	237,882	11,072	112,169	2,080	125,321	118,151
7	Kampuchea	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	Korea, North	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	Korea, South	3,730	41,943	1,261	46,934	37,271	2,755	36,691	1,261	40,707	27,085	2,524	59,120	2,260	63,904	8,044	2,574	34,895	1,471	38,940	1,793
7	Laos	0	0	0	0	0	0	16	0	16	0	0	0	0	0	0	0	0	0	0	0
7	Macau	120	0	0	120	0	120	8,064	0	8,184	0	60	8,064	0	8,124	0	0	120	0	120	0
7	Malaysia	923	17,648	0	18,571	5,608	819	3,416	630	4,865	5,912	743	6,826	630	8,199	2,368	478	3,329	0	3,807	128
7	Maldives	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	Mongolia	9	0	0	9	0	9	0	0	9	0	9	0	0	9	0	9	0	0	9	0
7	Nepal	10	0	0	10	0	10	0	0	10	20	10	31	0	41	20	10	0	0	10	20
7	Pakistan	882	84	0	966	0	632	165	0	797	81	419	140	0	559	0	89	227	0	316	21

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Reg Code	Country	2003 Cable					2002 Cable					2001 Cable					2000 Cable				
		IMTS Total Circuits	P.L. Total Circuits	Other Total Circuits	Active Total Circuits	Idle Total Circuits	IMTS Total Circuits	P.L. Total Circuits	Other Total Circuits	Active Total Circuits	Idle Total Circuits	IMTS Total Circuits	P.L. Total Circuits	Other Total Circuits	Active Total Circuits	Idle Total Circuits	IMTS Total Circuits	P.L. Total Circuits	Other Total Circuits	Active Total Circuits	Idle Total Circuits
7	Philippines	7,146	18,843	2,500	28,489	7,870	10,642	8,420	634	19,696	10,754	6,528	5,355	2	11,885	3,611	3,832	2,601	2	6,435	1,567
7	Singapore	1,658	72,297	7,273	81,228	10,703	1,954	55,420	6,343	63,717	4,744	1,086	37,178	1,261	39,525	2,383	820	22,604	1,621	25,045	842
7	Sri Lanka	111	822	0	933	126	111	783	0	894	195	111	400	0	511	39	96	172	0	268	62
7	Taiwan	12,155	18,736	1	30,892	15,657	2,112	26,729	1	28,842	14,811	1,679	28,415	1	30,095	14,163	1,496	10,657	631	12,784	3,027
7	Thailand	598	4,241	0	4,839	3,688	504	6,591	0	7,095	365	384	6,114	0	6,498	596	324	1,094	0	1,418	262
7	Vietnam	437	357	0	794	201	418	411	0	829	234	418	171	0	589	83	418	129	0	547	166
8	American Samoa	0	0	0	0	0	0	4	0	4	0	8	0	0	8	0	0	0	0	0	0
8	Australia	7,597	41,566	71,929	121,082	124,482	8,932	39,427	55,242	103,601	41,677	5,845	42,396	45,945	94,186	47,328	3,277	35,673	1,291	40,241	19,173
8	Baker Island	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	Cook Islands	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	Fiji	206	1	0	207	2	146	2	0	148	1	126	1	0	127	1,880	46	0	0	46	0
8	French Polynesia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	Guam	259	3,699	120	4,078	464	327	1,958	120	2,405	1,165	326	1,742	0	2,068	532	378	1,586	0	1,964	460
8	Hawaii	0	2,263	0	2,263	842	12	256	0	268	150	12	217	0	229	248	15	983	0	998	111
8	Howland Island	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	Jarvis Island	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	Johnston Atoll	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	Kingman Reef	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	Kiribati	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	Marshall Islands	5	0	0	5	16	7	0	0	7	0	7	0	0	7	0	7	0	0	7	0
8	Micronesia, Fed. States of	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	Midway Atoll	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	Nauru	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	New Caledonia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	New Zealand	2,887	7,183	4,095	14,165	2,141	2,625	3,464	4,095	10,184	2,136	1,726	3,418	6,110	11,254	2,642	716	4,036	31	4,783	116
8	Niue	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	Norfolk Island	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	Northern Mariana Islands	172	76	78	326	118	170	143	170	483	77	140	135	92	367	101	236	81	46	363	109
8	Pacific Islands (Palau)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	Palmyra Atoll	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	Papua New Guinea	30	0	0	30	0	30	0	0	30	0	30	0	0	30	0	15	0	0	15	0
8	Solomon Islands	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	Tonga	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	Tuvalu	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	Vanuatu	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	Wake Island	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	Wallis and Futuna	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	Western Samoa	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	Albania	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	Armenia	0	0	0	0	0	60	0	0	60	0	0	0	0	0	0	0	0	0	0	0
9	Azerbaijan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	Belarus	29	0	0	29	0	29	0	0	29	0	29	0	0	29	0	59	0	0	59	0
9	Bosnia and Herzegovina	59	0	0	59	0	59	2	0	61	0	59	0	0	59	0	29	0	0	29	0
9	Bulgaria	118	0	0	118	0	117	0	0	117	0	87	24	0	111	0	225	8	0	233	25
9	Croatia	60	0	0	60	62	128	0	0	128	62	158	0	0	158	124	128	93	0	221	31
9	Czech Republic	359	0	0	359	30	209	2	0	211	90	209	11	0	220	26	196	79	0	275	60
9	Estonia	60	0	0	60	0	30	0	0	30	0	60	0	0	60	0	30	0	0	30	0
9	Georgia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	Hungary	387	2	0	389	30	419	2,026	0	2,445	83	207	2,056	0	2,263	87	202	35	0	237	122
9	Kazakhstan	89	0	0	89	0	89	0	0	89	30	88	0	0	88	1	90	6	0	96	0
9	Kyrgyzstan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	30	0	0	30	0
9	Latvia	60	0	0	60	0	60	0	0	60	0	60	0	0	60	0	60	0	0	60	0
9	Lithuania	300	0	0	300	0	90	0	0	90	0	30	0	0	30	0	1	0	0	1	29
9	Moldova	0	0	0	0	0	0	0	0	0	0	0	158	0	158	0	0	0	0	0	0
9	Poland	1,315	5	0	1,320	0	878	8	0	886	379	846	38	0	884	449	865	62	0	927	432
9	Romania	59	0	0	59	29	89	1	0	90	0	82	253	0	335	0	22	9	0	31	35

TABLE 2 - Cable Circuit Status 2000 - 2003

Reg Code	Country	2003 Cable					2002 Cable					2001 Cable					2000 Cable				
		IMTS Total Circuits	P.L. Total Circuits	Other Total Circuits	Active Total Circuits	Idle Total Circuits	IMTS Total Circuits	P.L. Total Circuits	Other Total Circuits	Active Total Circuits	Idle Total Circuits	IMTS Total Circuits	P.L. Total Circuits	Other Total Circuits	Active Total Circuits	Idle Total Circuits	IMTS Total Circuits	P.L. Total Circuits	Other Total Circuits	Active Total Circuits	Idle Total Circuits
9	Russia	1,596	343	19	1,958	219	1,107	80	1	1,188	379	1,015	270	0	1,285	479	1,066	2,205	0	3,271	658
9	Serbia	116	0	0	116	0	146	0	0	146	30	116	31	0	147	74	116	31	0	147	74
9	Slovakia	90	0	0	90	0	119	0	0	119	1	120	0	0	120	0	120	0	0	120	0
9	Slovenia	60	0	0	60	31	60	0	0	60	31	60	0	0	60	31	60	31	0	91	31
9	Tajikistan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	Turkmenistan	12	0	0	12	0	12	0	0	12	0	12	0	0	12	0	0	0	0	0	0
9	Ukraine	360	0	0	360	0	360	0	0	360	31	361	94	0	455	0	307	102	0	409	29
9	Uzbekistan	60	8	0	68	0	52	12	0	64	0	52	14	0	66	0	56	8	0	64	2
10	Antarctica	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	Maritime - Atlantic	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	Maritime - other oceans	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	Maritime - Pacific	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	Total International Points	266,068	1,718,801	1,071,081	3,055,950	2,292,139	232,308	1,536,554	388,496	2,157,358	3,043,090	159,256	1,399,973	165,138	1,724,367	2,451,861	140,747	1,146,543	45,734	1,333,024	1,169,481
	Activated Circuits %				57.1%					41.5%					41.3%					53.3%	
	Idle Circuits %				42.9%					58.5%					58.7%					46.7%	
	Service Mix	8.7%	56.2%	35.0%	100.0%		10.8%	71.2%	18.0%	100.0%		9.2%	81.2%	9.6%	100.0%		10.6%	86.0%	3.4%	100.0%	
	Regional Summary																				
1	Western Europe	150,544	1,026,623	766,350	1,943,517	1,300,804	133,363	1,065,103	165,177	1,363,643	1,984,629	92,567	829,908	72,130	994,605	1,972,265	88,394	832,999	35,554	956,947	977,115
2	Africa	1,129	4,328	0	5,457	275	757	218	0	975	1,045	628	1,689	0	2,317	1,103	599	549	0	1,148	1,027
3	Middle East	2,237	9,899	2,016	14,152	291	1,972	4,065	150	6,187	419	1,797	8,745	150	10,692	777	1,572	3,675	240	5,487	682
4	Caribbean	9,281	5,276	2,785	17,342	3,159	9,497	5,668	4,032	19,197	11,898	8,208	4,832	0	13,040	11,660	6,511	3,104	0	9,615	3,795
5	North and Central America	7,343	14,822	5,055	27,220	117,520	10,081	12,956	4,636	27,673	128,504	3,540	89,484	146	93,170	15,643	2,211	6,519	90	8,820	954
6	South America	18,344	27,567	13,811	59,722	43,859	16,776	32,784	20,814	70,374	108,205	9,660	33,069	18,531	61,260	107,628	7,136	33,786	1,415	42,337	33,790
7	Asia	60,845	575,150	204,823	840,818	697,765	43,500	368,375	134,059	545,934	762,068	30,985	381,388	22,034	434,407	288,783	25,972	220,883	7,067	253,922	130,621
8	Oceania	11,156	54,778	76,222	142,156	128,065	12,249	45,254	59,627	117,130	45,206	8,220	47,909	52,147	108,276	52,731	4,690	42,359	1,368	48,417	19,969
9	Eastern Europe	5,189	358	19	5,566	401	4,113	2,131	1	6,245	1,116	3,651	2,949	0	6,600	1,271	3,662	2,669	0	6,331	1,528
9	Other Regions	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	Total International Points	266,068	1,718,801	1,071,081	3,055,950	2,292,139	232,308	1,536,554	388,496	2,157,358	3,043,090	159,256	1,399,973	165,138	1,724,367	2,451,861	140,747	1,146,543	45,734	1,333,024	1,169,481
	Regional % as of Total																				
1	Western Europe	56.6%	59.7%	71.5%	63.6%	56.8%	57.4%	69.3%	42.5%	63.2%	65.2%	58.1%	59.3%	43.7%	57.7%	80.4%	62.8%	72.7%	77.7%	71.8%	83.6%
2	Africa	0.4%	0.3%	0.0%	0.2%	0.0%	0.3%	0.0%	0.0%	0.0%	0.0%	0.4%	0.1%	0.0%	0.1%	0.0%	0.4%	0.0%	0.0%	0.1%	0.1%
3	Middle East	0.8%	0.6%	0.2%	0.5%	0.0%	0.8%	0.3%	0.0%	0.3%	0.0%	1.1%	0.6%	0.1%	0.6%	0.0%	1.1%	0.3%	0.5%	0.4%	0.1%
4	Caribbean	3.5%	0.3%	0.3%	0.6%	0.1%	4.1%	0.4%	1.0%	0.9%	0.4%	5.2%	0.3%	0.0%	0.8%	0.5%	4.6%	0.3%	0.0%	0.7%	0.3%
5	North and Central America	2.8%	0.9%	0.5%	0.9%	5.1%	4.3%	0.8%	1.2%	1.3%	4.2%	2.2%	6.4%	0.1%	5.4%	0.6%	1.6%	0.6%	0.2%	0.7%	0.1%
6	South America	6.9%	1.6%	1.3%	2.0%	1.9%	7.2%	2.1%	5.4%	3.3%	3.6%	6.1%	2.4%	11.2%	3.6%	4.4%	5.1%	2.9%	3.1%	3.2%	2.9%
7	Asia	22.9%	33.5%	19.1%	27.5%	30.4%	18.7%	24.0%	34.5%	25.3%	25.0%	19.5%	27.2%	13.3%	25.2%	11.8%	18.5%	19.3%	15.5%	19.0%	11.2%
8	Oceania	4.2%	3.2%	7.1%	4.7%	5.6%	5.3%	2.9%	15.3%	5.4%	1.5%	5.2%	3.4%	31.6%	6.3%	2.2%	3.3%	3.7%	3.0%	3.6%	1.7%
9	Eastern Europe	2.0%	0.0%	0.0%	0.2%	0.0%	1.8%	0.1%	0.0%	0.3%	0.0%	2.3%	0.2%	0.0%	0.4%	0.1%	2.6%	0.2%	0.0%	0.5%	0.1%
9	Other Regions	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
13	Total International Points	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%

TABLE 2 - Cable Circuit Status 2000 - 2003

Reg Code	Country	2003 Cable					2002 Cable					2001 Cable					2000 Cable				
		IMTS Total Cricuits	P.L. Total Cricuits	Other Total Cricuits	Active Total Cricuits	Idle Total Cricuits	IMTS Total Cricuits	P.L. Total Cricuits	Other Total Cricuits	Active Total Cricuits	Idle Total Cricuits	IMTS Total Cricuits	P.L. Total Cricuits	Other Total Cricuits	Active Total Cricuits	Idle Total Cricuits	IMTS Total Cricuits	P.L. Total Cricuits	Other Total Cricuits	Active Total Cricuits	Idle Total Cricuits
	Service Mix By Region																				
1	Western Europe	7.7%	52.8%	39.4%	100.0%		9.8%	78.1%	12.1%	100.0%		9.3%	83.4%	7.3%	100.0%		9.2%	87.0%	3.7%	100.0%	
2	Africa	20.7%	79.3%	0.0%	100.0%		77.6%	22.4%	0.0%	100.0%		27.1%	72.9%	0.0%	100.0%		52.2%	47.8%	0.0%	100.0%	
3	Middle East	15.8%	69.9%	14.2%	100.0%		31.9%	65.7%	2.4%	100.0%		16.8%	81.8%	1.4%	100.0%		28.6%	67.0%	4.4%	100.0%	
4	Caribbean	53.5%	30.4%	16.1%	100.0%		49.5%	29.5%	21.0%	100.0%		62.9%	37.1%	0.0%	100.0%		67.7%	32.3%	0.0%	100.0%	
5	North and Central America	27.0%	54.5%	18.6%	100.0%		36.4%	46.8%	16.8%	100.0%		3.8%	96.0%	0.2%	100.0%		25.1%	73.9%	1.0%	100.0%	
6	South America	30.7%	46.2%	23.1%	100.0%		23.8%	46.6%	29.6%	100.0%		15.8%	54.0%	30.2%	100.0%		16.9%	79.8%	3.3%	100.0%	
7	Asia	7.2%	68.4%	24.4%	100.0%		8.0%	67.5%	24.6%	100.0%		7.1%	87.8%	5.1%	100.0%		10.2%	87.0%	2.8%	100.0%	
8	Oceania	7.8%	38.5%	53.6%	100.0%		10.5%	38.6%	50.9%	100.0%		7.6%	44.2%	48.2%	100.0%		9.7%	87.5%	2.8%	100.0%	
9	Eastern Europe	93.2%	6.4%	0.3%	100.0%		65.9%	34.1%	0.0%	100.0%		55.3%	44.7%	0.0%	100.0%		57.8%	42.2%	0.0%	100.0%	
10	Other Regions											0.0%	0.0%	0.0%	0.0%		0.0%	0.0%	0.0%	0.0%	
13	Total International Points	8.7%	56.2%	35.0%	100.0%		10.8%	71.2%	18.0%	100.0%		9.2%	81.2%	9.6%	100.0%		10.6%	86.0%	3.4%	100.0%	
	Transmission Mix (% of total)				80%					76%					72%						67%
	Regional Growth																				
1	Western Europe	13%	-4%	364%	43%	-34%	44%	28%	129%	37%	1%	5%	-0%	103%	4%	102%	1%	176%	72%	134%	865%
2	Africa	49%	1885%	0%	460%	-74%	21%	-87%	0%	-58%	-5%	5%	208%	0%	102%	7%	3%	11%	0%	6%	31%
3	Middle East	13%	144%	1244%	129%	-31%	10%	-54%	0%	-42%	-46%	14%	138%	-38%	95%	14%	32%	-10%	33%	1%	-21%
4	Caribbean	-2%	-7%	0%	-10%	-73%	16%	17%	0%	47%	2%	26%	56%	0%	36%	207%	9%	39%	0%	18%	-7%
5	North and Central America	-27%	14%	9%	-2%	-9%	185%	-86%	3075%	-70%	721%	60%	1273%	62%	956%	1540%	36%	397%	-13%	191%	-2%
6	South America	9%	-16%	-34%	-15%	-59%	74%	-1%	12%	15%	1%	35%	-2%	1210%	45%	219%	46%	234%	615%	178%	459%
7	Asia	40%	56%	53%	54%	-8%	40%	-3%	508%	26%	164%	19%	73%	212%	71%	121%	19%	129%	374%	112%	176%
8	Oceania	-9%	21%	28%	21%	183%	49%	-6%	14%	8%	-14%	75%	13%	3712%	124%	164%	25%	106%	266%	96%	1003%
9	Eastern Europe	26%	-83%	0%	-11%	-64%	13%	-28%	0%	-5%	-12%	-0%	10%	0%	4%	-17%	-2%	45%	0%	14%	23%
10	Other Regions	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
13	Total International Points	15%	12%	176%	42%	-25%	46%	10%	135%	25%	24%	13%	22%	261%	29%	110%	8%	161%	98%	125%	612%

TABLE 3 - Satellite Circuit Status 2000 - 2003

Reg Code	Country	2003 Satellite					2002 Satellite					2001 Satellite					2000 Satellite				
		IMTS Total	P.L. Total	Other Total	Active Total	Idle Total	IMTS Total	P.L. Total	Other Total	Active Total	Idle Total	IMTS Total	P.L. Total	Other Total	Active Total	Idle Total	IMTS Total	P.L. Total	Other Total	Active Total	Idle Total
		Cricuits	Cricuits	Cricuits	Cricuits	Cricuits	Cricuits	Cricuits	Cricuits	Cricuits	Cricuits	Cricuits	Cricuits	Cricuits	Cricuits	Cricuits	Cricuits	Cricuits	Cricuits	Cricuits	Cricuits
1	Andorra	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	Austria	0	0	0	0	0	0	8	0	8	0	14	18	0	32	0	44	52	0	96	0
1	Belgium	0	30	0	30	0	0	30	0	30	0	0	32	0	32	0	0	56	0	56	0
1	Cyprus	0	0	0	0	0	0	14	0	14	0	0	8	0	8	0	0	67	0	67	0
1	Denmark	0	30	0	30	0	30	30	0	60	30	0	32	0	32	0	0	21	0	21	0
1	Finland	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	France	0	70	0	70	0	0	62	0	62	0	24	32	0	56	0	0	22	0	22	0
1	Germany	0	444	0	444	0	0	274	0	274	0	0	392	0	392	0	0	449	0	449	0
1	Gibraltar	0	25	0	25	0	0	24	0	24	0	0	24	0	24	0	0	0	0	0	0
1	Greece	58	263	0	321	0	89	825	0	914	0	119	960	0	1,079	0	119	651	0	770	0
1	Greenland	0	951	0	951	0	0	951	0	951	0	0	1,113	0	1,113	0	0	1,113	0	1,113	0
1	Iceland	24	0	0	24	0	24	49	0	73	0	23	50	0	73	0	23	98	0	121	0
1	Ireland	0	30	0	30	0	90	30	0	120	0	90	32	0	122	0	90	21	0	111	0
1	Italy	0	38	0	38	0	0	38	0	38	0	1	40	0	41	0	60	127	0	187	0
1	Liechtenstein	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	Luxembourg	0	92	0	92	0	0	92	0	92	0	0	51	0	51	0	0	0	0	0	0
1	Malta	41	0	0	41	0	28	0	0	28	0	28	0	0	28	0	27	0	0	27	0
1	Netherlands	0	30	0	30	0	0	30	0	30	0	0	32	0	32	0	0	21	0	21	0
1	Norway	0	644	0	644	0	0	878	0	878	0	0	877	0	877	0	0	71	0	71	0
1	Portugal	0	127	0	127	0	0	127	0	127	0	0	129	0	129	0	30	119	0	149	0
1	Spain	0	62	0	62	0	0	62	0	62	0	16	129	0	145	0	46	118	0	164	0
1	Sweden	0	30	0	30	0	0	30	0	30	0	0	32	0	32	0	60	21	0	81	0
1	Switzerland	0	2,847	0	2,847	0	0	4,744	0	4,744	0	0	4,744	0	4,744	0	0	4	0	4	0
1	Turkey	59	30	0	89	0	59	1,390	0	1,449	0	59	3,866	0	3,925	20	60	2,932	0	2,992	14
1	United Kingdom	0	4,296	0	4,296	0	0	2,324	0	2,324	0	0	1,433	0	1,433	0	0	1,751	468	2,219	900
2	Algeria	60	32	0	92	0	60	181	0	241	0	39	179	0	218	0	39	24	0	63	0
2	Angola	15	35	0	50	12	15	58	0	73	8	30	54	0	84	2	8	68	0	76	0
2	Benin	44	1	0	45	1	44	21	0	65	0	31	25	0	56	2	34	3	0	37	0
2	Botswana	30	50	0	80	0	21	58	0	79	2	20	8	0	28	2	18	10	0	28	0
2	Burkina	27	0	0	27	0	28	0	0	28	0	28	0	0	28	0	20	0	0	20	0
2	Burundi	0	0	0	0	0	0	8	0	8	0	0	8	0	8	0	0	0	0	0	0
2	Cameroon	57	20	0	77	0	57	144	0	201	0	57	104	0	161	1	60	85	0	145	9
2	Canary Island	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	Cape Verde	22	2	0	24	0	22	2	0	24	0	24	2	0	26	0	24	2	0	26	0
2	Central African Republic	8	0	0	8	0	8	12	0	20	0	8	12	0	20	0	8	2	0	10	0
2	Chad	6	6	0	12	10	6	12	0	18	8	6	20	0	26	0	6	0	0	6	0
2	Comoros	0	0	0	0	0	0	20	0	20	0	0	20	0	20	0	0	0	0	0	0
2	Congo	75	276	0	351	0	45	94	0	139	0	45	79	0	124	0	45	40	0	85	0
2	Cote d'Ivoire	28	9	0	37	0	58	20	0	78	2	59	57	0	116	2	55	63	0	118	3
2	Djibouti	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	Egypt	209	8	0	217	2	207	159	0	366	2	207	153	0	360	34	201	222	0	423	26
2	Equatorial Guinea	8	0	0	8	0	8	0	0	8	0	0	0	0	0	0	0	0	0	0	0
2	Ethiopia	133	86	0	219	2	134	208	0	342	1	134	177	0	311	0	120	40	0	160	0
2	Gabon	41	2	0	43	0	41	7	0	48	3	41	18	0	59	3	45	9	0	54	3
2	Gambia, The	46	19	0	65	0	76	11	0	87	0	60	8	0	68	0	31	0	0	31	8
2	Ghana	178	155	0	333	0	178	411	0	589	0	175	376	0	551	17	178	69	0	247	20
2	Guinea	84	5	0	89	2	84	19	0	103	2	84	17	0	101	2	24	91	0	115	0
2	Guinea-Bissau	0	0	0	0	0	0	2	0	2	0	0	2	0	2	0	0	0	0	0	0
2	Kenya	74	5	0	79	13	74	61	0	135	13	74	62	0	136	12	75	185	0	260	4
2	Lesotho	8	0	0	8	0	8	0	0	8	0	8	0	0	8	0	8	0	0	8	0
2	Liberia	57	20	0	77	3	81	82	0	163	3	81	82	0	163	3	81	13	0	94	0
2	Libya	4	0	0	4	0	4	0	0	4	0	4	0	0	4	0	4	0	0	4	0
2	Madagascar	0	0	0	0	0	0	55	0	55	0	0	55	0	55	0	0	4	0	4	0
2	Malawi	50	1	0	51	0	52	12	0	64	0	60	14	0	74	27	46	12	0	58	19
2	Mali	46	16	0	62	0	46	84	0	130	0	46	84	0	130	0	46	0	0	46	0
2	Mauritania	30	0	0	30	0	30	8	0	38	0	30	8	0	38	0	30	0	0	30	0

TABLE 3 - Satellite Circuit Status 2000 - 2003

Reg Code	Country	2003 Satellite					2002 Satellite					2001 Satellite					2000 Satellite				
		IMTS Total	P.L. Total	Other Total	Active Total	Idle Total	IMTS Total	P.L. Total	Other Total	Active Total	Idle Total	IMTS Total	P.L. Total	Other Total	Active Total	Idle Total	IMTS Total	P.L. Total	Other Total	Active Total	Idle Total
		Cricuits	Cricuits	Cricuits	Cricuits	Cricuits	Cricuits	Cricuits	Cricuits	Cricuits	Cricuits	Cricuits	Cricuits	Cricuits	Cricuits	Cricuits	Cricuits	Cricuits	Cricuits	Cricuits	Cricuits
2	Mauritius	0	1	0	1	0	0	1	0	1	0	15	2	0	17	0	18	50	0	68	12
2	Morocco	59	2	0	61	0	59	26	0	85	0	56	19	0	75	0	56	27	0	83	0
2	Mozambique	8	0	0	8	0	8	46	0	54	0	8	40	0	48	0	8	34	0	42	0
2	Namibia	8	0	0	8	0	8	8	0	16	0	8	12	0	20	0	8	12	0	20	0
2	Niger	0	0	0	0	0	0	12	0	12	0	0	12	0	12	0	10	0	0	10	0
2	Nigeria	364	296	3	663	0	333	837	0	1,170	16	303	732	0	1,035	0	365	378	0	743	0
2	Reunion	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	Rwanda	28	0	0	28	0	30	0	0	30	0	26	0	0	26	0	30	8	0	38	0
2	Saint Helena	0	1	0	1	0	0	49	0	49	0	0	49	0	49	1	0	50	0	50	0
2	Sao Tome and Principe	0	2	0	2	0	0	2	0	2	0	0	0	0	0	0	0	0	0	0	0
2	Senegal	88	0	0	88	0	81	248	0	329	3	81	210	0	291	1	27	84	0	111	1
2	Seychelles	0	0	0	0	0	0	8	0	8	0	0	8	0	8	0	0	0	0	0	0
2	Sierra Leone	46	15	0	61	0	38	35	0	73	7	38	28	0	66	0	24	8	0	32	0
2	Somalia	68	5	0	73	4	70	9	0	79	0	163	5	0	168	0	36	12	0	48	0
2	South Africa	180	177	0	357	30	303	5,516	0	5,819	30	224	5,569	0	5,793	30	224	1,460	0	1,684	16
2	Sudan	60	0	0	60	0	60	0	0	60	0	45	0	0	45	0	46	0	0	46	0
2	Swaziland	8	0	0	8	0	8	8	0	16	0	8	8	0	16	0	8	0	0	8	0
2	Tanzania	56	0	0	56	0	40	28	0	68	0	31	32	0	63	0	31	18	0	49	0
2	Togo	0	30	0	30	0	16	54	0	70	0	16	54	0	70	0	16	63	0	79	0
2	Tunisia	15	35	0	50	0	44	29	0	73	0	44	44	0	88	0	45	21	0	66	0
2	Uganda	43	33	0	76	0	56	103	0	159	0	57	68	0	125	0	57	27	0	84	1
2	Western Sahara	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	Zaire	0	0	0	0	0	29	4	0	33	0	59	5	0	64	0	75	10	0	85	0
2	Zambia	59	0	0	59	0	59	12	0	71	0	59	12	0	71	0	60	2	0	62	0
2	Zimbabwe	74	30	0	104	15	74	46	0	120	15	74	46	0	120	15	74	28	0	102	0
3	Bahrain	83	475	0	558	17	84	477	0	561	15	92	1,207	0	1,299	6	84	515	0	599	4
3	Iran	267	314	0	581	0	265	83	0	348	30	265	84	0	349	0	265	6	0	271	0
3	Iraq	0	805	0	805	0	72	2	0	74	0	72	3	0	75	0	72	3	0	75	0
3	Israel	0	0	0	0	0	1	0	0	1	0	1	1,360	0	1,361	0	71	7,037	0	7,128	0
3	Jordan	145	2	0	147	0	140	585	0	725	2	140	579	0	719	1	138	81	0	219	6
3	Kuwait	100	1,245	0	1,345	0	120	1,854	0	1,974	1	146	1,480	0	1,626	2	146	1,061	0	1,207	2
3	Lebanon	141	0	0	141	0	141	310	0	451	0	141	302	0	443	3	141	59	0	200	3
3	Oman	66	1	0	67	0	66	1	0	67	4	81	1	0	82	4	83	33	0	116	26
3	Qatar	71	369	0	440	4	61	0	0	61	0	67	542	0	609	1	81	36	0	117	0
3	Saudi Arabia	300	190	0	490	22	340	483	0	823	22	330	475	0	805	49	239	306	0	545	13
3	Syria	60	0	0	60	0	30	38	0	68	0	60	38	0	98	0	60	0	0	60	0
3	United Arab Emirates	230	31	0	261	7	207	26	0	233	9	207	35	0	242	29	240	42	0	282	158
3	Yemen	113	161	0	274	0	80	314	0	394	0	82	45	0	127	1	82	11	0	93	2
4	Anguilla	0	12	0	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	Antigua and Barbuda	0	0	0	0	0	0	140	0	140	0	0	140	0	140	0	0	72	0	72	0
4	Aruba	56	82	0	138	1	87	56	0	143	4	80	8	0	88	4	86	7	0	93	1
4	Bahamas, The	89	84	0	173	29	87	90	0	177	18	85	67	0	152	17	86	50	0	136	13
4	Barbados	58	1	0	59	2	87	17	0	104	1	88	17	0	105	1	89	60	0	149	0
4	Bermuda	64	1	0	65	1	59	1	0	60	1	57	1	0	58	1	60	2	0	62	1
4	Cayman Islands	30	1	0	31	0	46	265	0	311	0	47	13	0	60	0	96	33	0	129	59
4	Cuba	0	3,116	0	3,116	27	0	3,477	0	3,477	28	102	376	0	478	94	412	336	0	748	0
4	Dominica	28	32	0	60	0	28	108	0	136	0	28	84	0	112	0	28	0	0	28	0
4	Dominican Republic	150	8	0	158	0	204	265	0	469	0	259	181	0	440	0	330	282	0	612	27
4	French Overseas Departments	0	0	0	0	0	0	0	0	0	0	0	8	0	8	0	30	10	0	40	0
4	Grenada	0	0	0	0	0	0	32	0	32	0	0	32	0	32	0	0	16	0	16	0
4	Guadeloupe	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	2	0	2	0
4	Haiti	238	143	0	381	25	268	586	0	854	9	268	548	0	816	15	238	194	0	432	8
4	Jamaica	559	227	0	786	23	414	1,126	0	1,540	18	384	1,474	0	1,858	72	379	520	0	899	42
4	Montserrat	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	Navassa Island	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	Netherlands Antilles	167	88	0	255	4	195	247	0	442	3	164	192	0	356	25	181	83	0	264	20

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		Cricuits	Cricuits	Cricuits	Cricuits	Cricuits	Cricuits	Cricuits	Cricuits	Cricuits	Cricuits	Cricuits	Cricuits	Cricuits	Cricuits	Cricuits	Cricuits	Cricuits	Cricuits	Cricuits	Cricuits
4	Puerto Rico	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	Saint Kitts and Nevis	0	0	0	0	0	0	0	0	0	0	0	31	0	0	0	31	0	0	31	0
4	Saint Lucia	0	0	0	0	0	0	234	0	234	0	30	234	0	264	0	30	0	0	30	0
4	Saint Vincent and the Grenadines	0	25	0	25	0	0	141	0	141	0	30	141	0	171	0	0	0	0	0	0
4	Trinidad and Tobago	111	62	0	173	0	111	350	0	461	0	114	327	0	441	1	114	41	0	155	1
4	Turks and Caicos Islands	0	25	0	25	0	52	30	0	82	3	52	30	0	82	3	52	30	0	82	3
4	U.S. Virgin Islands	0	10	0	10	0	0	0	0	0	0	0	2	0	0	2	0	1	0	1	0
4	Virgin Islands, British	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0
5	Alaska	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	Belize	0	15	0	15	0	69	198	0	267	5	69	199	0	268	3	67	36	0	103	3
5	Canada	0	3	0	3	0	0	3	0	3	0	0	504	0	504	0	0	503	1,260	1,763	0
5	Costa Rica	207	312	0	519	0	215	971	0	1,186	0	224	1,232	0	1,456	99	224	860	0	1,084	74
5	El Salvador	356	76	0	432	11	354	879	0	1,233	11	462	925	0	1,387	29	570	1,380	0	1,950	29
5	Guatemala	379	23	0	402	15	410	287	0	697	11	483	326	0	809	11	642	252	0	894	9
5	Honduras	281	166	0	447	30	266	247	0	513	30	269	491	0	760	15	252	366	0	618	1
5	Mexico	0	41	0	41	0	20	768	0	788	0	0	891	0	891	48	0	107	0	107	0
5	Nicaragua	121	2	0	123	0	134	162	0	296	12	140	155	0	295	12	142	85	0	227	8
5	Panama	59	11	0	70	50	89	48	0	137	47	135	61	0	196	80	164	480	0	644	73
5	Saint Pierre and Miquelon	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	United States (conterminous)	0	0	0	0	0	0	0	0	0	0	8	0	0	8	0	8	0	0	8	0
6	Argentina	118	803	0	921	4	148	40	0	188	4	257	153	0	410	79	450	3,688	0	4,138	101
6	Bolivia	31	91	0	122	0	31	243	0	274	8	91	229	0	320	5	90	272	0	362	5
6	Brazil	90	726	0	816	15	478	257	0	735	71	419	409	432	1,260	209	433	3,231	432	4,096	109
6	Chile	60	26	0	86	0	60	713	0	773	0	317	941	0	1,258	40	529	7,126	0	7,655	51
6	Colombia	295	246	0	541	0	400	2,808	0	3,208	38	472	3,206	0	3,678	59	607	2,573	0	3,180	75
6	Ecuador	349	1,426	0	1,775	34	689	2,036	0	2,725	13	400	2,065	0	2,465	32	464	520	0	984	12
6	French Guiana	0	0	0	0	0	0	0	0	0	0	24	0	0	24	0	24	0	0	24	0
6	Guyana	87	4	0	91	0	89	31	0	120	0	120	121	0	241	18	120	73	0	193	6
6	Paraguay	92	21	0	113	4	88	175	0	263	2	90	266	0	356	3	75	69	0	144	7
6	Peru	256	28	0	284	31	299	1,117	0	1,416	25	173	390	30	593	63	256	971	60	1,287	41
6	Suriname	56	21	0	77	2	59	54	0	113	1	59	270	0	329	0	60	94	0	154	0
6	Uruguay	89	3	0	92	0	91	15	0	106	0	91	654	0	745	20	90	215	0	305	18
6	Venezuela	119	334	0	453	0	149	3,011	0	3,160	27	208	2,611	60	2,879	21	209	1,018	60	1,287	96
7	Afghanistan	0	101	0	101	31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	Bangladesh	30	0	0	30	0	30	7	0	37	0	30	11	0	41	0	30	13	0	43	0
7	Bhutan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	Brunei	43	3	0	46	0	81	3	0	84	0	80	3	0	83	0	67	27	0	94	8
7	Burma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	Cambodia	46	0	0	46	0	24	15	0	39	0	24	15	0	39	0	20	0	0	20	0
7	Chagos Archipelago	30	170	0	200	0	30	180	0	210	18	30	172	0	202	14	30	54	0	84	0
7	China	284	1,435	0	1,719	12	486	6,368	0	6,854	122	573	6,198	0	6,771	104	605	9,489	0	10,094	97
7	French Southern and Antarctic Lands	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	Hong Kong	6	113	0	119	23	6	25	0	31	667	17	636	0	653	33	72	1,344	0	1,416	32
7	India	30	623	0	653	380	273	1,113	0	1,386	53	505	362	0	867	104	424	348	0	772	44
7	Indonesia	0	58	0	58	0	114	728	0	842	0	189	759	0	948	12	214	58	0	272	23
7	Japan	14	2,385	0	2,399	1	14	713	0	727	1	14	262	0	276	169	61	2,409	630	3,100	73
7	Kampuchea	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	Korea, North	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	Korea, South	157	971	0	1,128	0	282	9	0	291	0	283	297	0	580	144	284	461	0	745	0
7	Laos	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	Macau	8	331	0	339	0	4	638	0	642	4	10	0	0	10	6	26	0	0	26	2
7	Malaysia	88	0	0	88	0	30	0	0	30	0	67	630	0	697	0	127	635	0	762	0
7	Maldives	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	Mongolia	0	0	0	0	0	0	4	0	4	0	0	4	0	4	0	0	6	0	6	0
7	Nepal	0	0	0	0	0	0	47	0	47	0	0	16	0	16	0	0	4	0	4	0
7	Pakistan	491	74	0	565	178	483	56	0	539	79	394	171	0	565	31	354	224	0	578	28

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		IMTS Total	P.L. Total	Other Total	Active Total	Idle Total	IMTS Total	P.L. Total	Other Total	Active Total	Idle Total	IMTS Total	P.L. Total	Other Total	Active Total	Idle Total	IMTS Total	P.L. Total	Other Total	Active Total	Idle Total	
		Cricuits	Cricuits	Cricuits	Cricuits	Cricuits	Cricuits	Cricuits	Cricuits	Cricuits	Cricuits	Cricuits	Cricuits	Cricuits	Cricuits	Cricuits	Cricuits	Cricuits	Cricuits	Cricuits	Cricuits	Cricuits
7	Philippines	0	90	0	90	0	0	0	394	0	394	0	60	320	0	380	0	30	867	0	897	0
7	Singapore	0	0	0	0	0	36	156	1	193	0	95	148	1	244	0	155	54	1	210	0	
7	Sri Lanka	0	32	0	32	0	0	38	0	38	0	0	6	0	6	0	0	0	0	0	0	
7	Taiwan	30	8	0	38	0	89	684	0	773	0	89	672	0	761	12	90	2,134	0	2,224	0	
7	Thailand	15	8	1	24	0	76	8	0	84	0	105	7	0	112	21	136	22	0	158	24	
7	Vietnam	67	8	0	75	0	153	10	0	163	2	153	2	0	155	3	183	52	0	235	1	
8	American Samoa	69	352	1	422	6	86	312	1	399	13	78	75	31	184	4	80	72	31	183	13	
8	Australia	0	3,430	0	3,430	0	360	3,917	0	4,277	0	0	2,889	720	3,609	639	89	2,419	0	2,508	1,354	
8	Baker Island	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
8	Cook Islands	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
8	Fiji	6	8	0	14	2	14	8	0	22	33	14	0	0	14	31	22	63	0	85	0	
8	French Polynesia	39	1,063	0	1,102	0	39	34	0	73	0	39	4	0	43	8	39	8	0	47	0	
8	Guam	1	654	0	655	0	1	1,262	0	1,263	0	0	0	0	0	0	0	2	0	2	0	
8	Hawaii	60	0	0	60	0	60	0	0	60	0	54	0	0	54	0	24	0	0	24	0	
8	Howland Island	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
8	Jarvis Island	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
8	Johnston Atoll	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
8	Kingman Reef	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
8	Kiribati	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
8	Marshall Islands	65	706	8	779	0	75	124	28	227	0	56	101	4	161	1	51	105	0	156	0	
8	Micronesia, Federated States of	42	45	0	87	9	42	83	0	125	8	42	51	0	93	7	42	28	0	70	7	
8	Midway Atoll	0	0	0	0	0	0	0	0	0	0	0	2	0	2	0	2	2	0	4	0	
8	Nauru	0	0	0	0	0	8	0	0	8	0	8	0	0	8	0	8	0	0	8	0	
8	New Caledonia	0	0	0	0	0	8	0	0	8	0	8	0	0	8	0	8	0	0	8	0	
8	New Zealand	5	8	0	13	0	5	448	0	453	0	60	0	0	60	0	111	2,117	0	2,228	8	
8	Niue	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
8	Norfolk Island	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
8	Northern Mariana Islands	170	137	1	308	2	130	134	1	265	16	192	35	13	240	27	118	13	7	138	15	
8	Pacific Islands (Palau)	21	54	0	75	0	29	16	0	45	1	29	8	0	37	1	28	9	0	37	1	
8	Palmyra Atoll	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
8	Papua New Guinea	0	0	0	0	0	8	0	0	8	0	8	0	0	8	0	8	0	0	8	0	
8	Solomon Islands	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
8	Tonga	29	2	0	31	0	29	2	0	31	0	28	2	0	30	1	28	2	0	30	1	
8	Tuvalu	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
8	Vanuatu	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
8	Wake Island	0	0	0	0	0	0	48	0	48	0	0	0	0	0	0	0	0	0	0	0	
8	Wallis and Futuna	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
8	Western Samoa	8	0	0	8	0	5	8	0	13	0	15	1	0	16	0	15	1	0	16	0	
9	Albania	0	0	0	0	0	0	15	0	15	0	30	15	0	45	0	30	14	0	44	33	
9	Armenia	134	0	0	134	2	134	148	0	282	2	134	165	0	299	2	134	26	0	160	2	
9	Azerbaijan	22	59	0	81	6	37	72	0	109	25	67	62	0	129	0	67	35	0	102	0	
9	Belarus	60	0	0	60	0	60	14	0	74	0	90	6	0	96	0	43	23	0	66	5	
9	Bosnia and Herzegovina	317	67	0	384	0	317	83	0	400	0	339	125	0	464	0	504	252	0	756	0	
9	Bulgaria	30	30	0	60	9	59	126	0	185	9	60	128	0	188	0	87	173	0	260	31	
9	Croatia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
9	Czech Republic	0	54	0	54	0	0	66	0	66	0	0	40	0	40	0	0	27	0	27	0	
9	Estonia	0	0	0	0	0	0	5	0	5	0	0	5	0	5	0	0	5	0	5	0	
9	Georgia	88	12	0	100	0	60	64	0	124	0	60	60	0	120	0	59	80	0	139	0	
9	Hungary	30	30	0	60	0	30	42	0	72	0	60	44	0	104	31	60	288	0	348	0	
9	Kazakhstan	0	3	0	3	16	0	19	0	19	13	0	24	0	24	12	0	53	0	53	9	
9	Kyrgyzstan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
9	Latvia	0	0	0	0	0	0	8	0	8	0	0	5	0	5	0	0	51	0	51	0	
9	Lithuania	1	0	0	1	0	30	11	0	41	27	30	8	0	38	27	30	24	0	54	18	
9	Moldova	0	8	0	8	0	0	0	0	0	0	0	4	0	4	0	0	2	0	2	0	
9	Poland	211	76	0	287	0	251	38	0	289	0	211	47	0	258	0	210	39	0	249	10	
9	Romania	90	29	0	119	3	89	76	0	165	4	89	76	0	165	4	89	101	0	190	0	

TABLE 3 - Satellite Circuit Status 2000 - 2003

Reg Code	Country	2003 Satellite					2002 Satellite					2001 Satellite					2000 Satellite				
		IMTS Total	P.L. Total	Other Total	Active Total	Idle Total	IMTS Total	P.L. Total	Other Total	Active Total	Idle Total	IMTS Total	P.L. Total	Other Total	Active Total	Idle Total	IMTS Total	P.L. Total	Other Total	Active Total	Idle Total
		Cricuits	Cricuits	Cricuits	Cricuits	Cricuits	Cricuits	Cricuits	Cricuits	Cricuits	Cricuits	Cricuits	Cricuits	Cricuits	Cricuits	Cricuits	Cricuits	Cricuits	Cricuits	Cricuits	Cricuits
9	Russia	43	89	0	132	37	51	69	0	120	49	145	86	0	231	43	389	348	0	737	38
9	Serbia	86	109	0	195	2	116	83	0	199	3	116	140	0	256	3	119	67	0	186	0
9	Slovakia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	Slovenia	0	0	0	0	0	0	8	0	8	0	0	4	0	4	0	0	4	0	4	0
9	Tajikistan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	Turkmenistan	12	4	0	16	0	12	4	0	16	0	12	4	0	16	0	12	4	0	16	0
9	Ukraine	0	1	0	1	0	0	23	0	23	0	0	708	0	708	0	0	758	0	758	3
9	Uzbekistan	0	0	0	0	0	0	14	0	14	0	0	0	0	0	0	0	0	0	0	0
10	Antarctica	0	120	0	120	0	0	78	0	78	0	0	24	0	24	0	0	24	0	24	0
10	Maritime - Atlantic	0	14	71	85	0	0	180	71	251	0	0	215	0	215	0	0	256	71	327	0
10	Maritime - other oceans	0	774	0	774	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	Maritime - Pacific	0	524	0	524	0	0	76	288	364	0	0	359	0	359	0	0	295	71	366	0
	Total International Points	11,835	38,175	85	50,095	1,171	14,762	65,157	390	80,309	1,767	15,815	64,974	1,291	82,080	2,843	17,806	71,819	3,091	92,716	4,023
	Activated Circuits %				97.72%					97.85%					96.65%					95.84%	
	Idle Circuits %					2.28%					2.15%					3.35%					4.16%
	Service Mix	23.6%	76.2%	0.2%	100.0%		18.4%	81.1%	0.5%	100.0%		19.3%	79.2%	1.6%	100.0%		19.2%	77.5%	3.3%	100.0%	
	Regional Total																				
1	Western Europe	182	10,039	0	10,221	0	320	12,012	0	12,332	30	374	14,026	0	14,400	20	559	7,714	468	8,741	914
2	Africa	2,504	1,375	3	3,882	94	2,703	8,830	0	11,533	115	2,666	8,579	0	11,245	154	2,424	3,234	0	5,658	122
3	Middle East	1,576	3,593	0	5,169	50	1,607	4,173	0	5,780	83	1,684	6,151	0	7,835	96	1,722	9,190	0	10,912	214
4	Caribbean	1,550	3,918	0	5,468	112	1,638	7,165	0	8,803	85	1,788	3,906	0	5,694	233	2,211	1,771	0	3,982	175
5	North and Central America	1,403	649	0	2,052	106	1,557	3,563	0	5,120	116	1,790	4,784	0	6,574	297	2,069	4,069	1,260	7,398	197
6	South America	1,642	3,729	0	5,371	90	2,581	10,500	0	13,081	189	2,721	11,315	522	14,558	549	3,407	19,850	552	23,809	521
7	Asia	1,339	6,410	1	7,750	625	2,211	11,196	1	13,408	946	2,718	10,691	1	13,410	653	2,908	18,201	631	21,740	332
8	Oceania	515	6,459	10	6,984	19	899	6,396	30	7,325	71	631	3,168	768	4,567	719	673	4,841	38	5,552	1,399
9	Eastern Europe	1,124	571	0	1,695	75	1,246	988	0	2,234	132	1,443	1,756	0	3,199	122	1,833	2,374	0	4,207	149
10	Other Regions	0	1,432	71	1,503	0	0	334	359	693	0	0	598	0	598	0	0	575	142	717	0
	Total International Points	11,835	38,175	85	50,095	1,171	14,762	65,157	390	80,309	1,767	15,815	64,974	1,291	82,080	2,843	17,806	71,819	3,091	92,716	4,023
	Regional % of Total																				
1	Western Europe	1.5%	26.3%	0.0%	20.4%	0.0%	2.2%	18.4%	0.0%	15.4%	1.7%	2.4%	21.6%	0.0%	17.5%	0.7%	3.1%	10.7%	15.1%	9.4%	22.7%
2	Africa	21.2%	3.6%	3.5%	7.7%	8.0%	18.3%	13.6%	0.0%	14.4%	6.5%	16.9%	13.2%	0.0%	13.7%	5.4%	13.6%	4.5%	0.0%	6.1%	3.0%
3	Middle East	13.3%	9.4%	0.0%	10.3%	4.3%	10.9%	6.4%	0.0%	7.2%	4.7%	10.6%	9.5%	0.0%	9.5%	3.4%	9.7%	12.8%	0.0%	11.8%	5.3%
4	Caribbean	13.1%	10.3%	0.0%	10.9%	9.6%	11.1%	11.0%	0.0%	11.0%	4.8%	11.3%	6.0%	0.0%	6.9%	8.2%	12.4%	2.5%	0.0%	4.3%	4.3%
5	North and Central America	11.9%	1.7%	0.0%	4.1%	9.1%	10.5%	5.5%	0.0%	6.4%	6.6%	11.3%	7.4%	0.0%	8.0%	10.4%	11.6%	5.7%	40.8%	8.0%	4.9%
6	South America	13.9%	9.8%	0.0%	10.7%	7.7%	17.5%	16.1%	0.0%	16.3%	10.7%	17.2%	17.4%	40.4%	17.7%	19.3%	19.1%	27.6%	17.9%	25.7%	13.0%
7	Asia	11.3%	16.8%	1.2%	15.5%	53.4%	15.0%	17.2%	0.3%	16.7%	53.5%	17.2%	16.5%	0.1%	16.3%	23.0%	16.3%	25.3%	20.4%	23.4%	8.3%
8	Oceania	4.4%	16.9%	11.8%	13.9%	1.6%	6.1%	9.8%	7.7%	9.1%	4.0%	4.0%	4.9%	59.5%	5.6%	25.3%	3.8%	6.7%	1.2%	6.0%	34.8%
9	Eastern Europe	9.5%	1.5%	0.0%	3.4%	6.4%	8.4%	1.5%	0.0%	2.8%	7.5%	9.1%	2.7%	0.0%	3.9%	4.3%	10.3%	3.3%	0.0%	4.5%	3.7%
10	Other Regions	0.0%	3.8%	83.5%	3.0%	0.0%	0.0%	0.5%	92.1%	0.9%	0.0%	0.0%	0.9%	0.0%	0.7%	0.0%	0.0%	0.8%	4.6%	0.8%	0.0%
	Total International Points	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%

TABLE 3 - Satellite Circuit Status 2000 - 2003

Reg Code	Country	2003 Satellite					2002 Satellite					2001 Satellite					2000 Satellite					
		IMTS Total	P.L. Total	Other Total	Active Total	Idle Total	IMTS Total	P.L. Total	Other Total	Active Total	Idle Total	IMTS Total	P.L. Total	Other Total	Active Total	Idle Total	IMTS Total	P.L. Total	Other Total	Active Total	Idle Total	
		Cricuits	Cricuits	Cricuits	Cricuits	Cricuits	Cricuits	Cricuits	Cricuits	Cricuits	Cricuits	Cricuits	Cricuits	Cricuits	Cricuits	Cricuits	Cricuits	Cricuits	Cricuits	Cricuits	Cricuits	Cricuits
	Service Mix By Region																					
1	Western Europe	1.8%	98.2%	0.0%	100.0%		2.6%	97.4%	0.0%	100.0%		2.6%	97.4%	0.0%	100.0%		6.4%	88.3%	5.4%	100.0%		
2	Africa	64.5%	35.4%	0.1%	100.0%		23.4%	76.6%	0.0%	100.0%		23.7%	76.3%	0.0%	100.0%		42.8%	57.2%	0.0%	100.0%		
3	Middle East	30.5%	69.5%	0.0%	100.0%		27.8%	72.2%	0.0%	100.0%		21.5%	78.5%	0.0%	100.0%		15.8%	84.2%	0.0%	100.0%		
4	Caribbean	28.3%	71.7%	0.0%	100.0%		18.6%	81.4%	0.0%	100.0%		31.4%	68.6%	0.0%	100.0%		55.5%	44.5%	0.0%	100.0%		
5	North and Central America	68.4%	31.6%	0.0%	100.0%		30.4%	69.6%	0.0%	100.0%		27.2%	72.8%	0.0%	100.0%		28.0%	55.0%	17.0%	100.0%		
6	South America	30.6%	69.4%	0.0%	100.0%		19.7%	80.3%	0.0%	100.0%		18.7%	77.7%	3.6%	100.0%		14.3%	83.4%	2.3%	100.0%		
7	Asia	17.3%	82.7%	0.0%	100.0%		16.5%	83.5%	0.0%	100.0%		20.3%	79.7%	0.0%	100.0%		13.4%	83.7%	2.9%	100.0%		
8	Oceania	7.4%	92.5%	0.1%	100.0%		12.3%	87.3%	0.4%	100.0%		13.8%	69.4%	16.8%	100.0%		12.1%	87.2%	0.7%	100.0%		
9	Eastern Europe	66.3%	33.7%	0.0%	100.0%		55.8%	44.2%	0.0%	100.0%		45.1%	54.9%	0.0%	100.0%		43.6%	56.4%	0.0%	100.0%		
10	Other Regions	0.0%	95.3%	4.7%	100.0%		0.0%	48.2%	51.8%	100.0%		0.0%	100.0%	0.0%	100.0%		0.0%	80.2%	19.8%	100.0%		
	Total International Points	23.6%	76.2%	0.2%	100.0%		18.4%	81.1%	0.5%	100.0%		19.3%	79.2%	1.6%	100.0%		19.2%	77.5%	3.3%	100.0%		
	Transmission Mix (% of total)				<u>1%</u>					<u>3%</u>					<u>3%</u>						<u>5%</u>	
	Regional Annual Growth by Service																					
1	Western Europe	-43%	-16%	n.a.	-17%		-14%	-14%	n.a.	-14%		-33%	82%	-100%	65%		-12%	165%	409%	141%		
2	Africa	-7%	-84%	0%	-66%		1%	3%	0%	3%		10%	165%	0%	99%		12%	-15%	0%	-5%		
3	Middle East	-2%	-14%	0%	-11%		-5%	-32%	0%	-26%		-2%	-33%	0%	-28%		-3%	88%	-100%	62%		
4	Caribbean	-5%	-45%	0%	-38%		-8%	83%	0%	55%		-19%	121%	0%	43%		-5%	9%	0%	0%		
5	North and Central America	-10%	-82%	n.a.	-60%		-13%	-26%	n.a.	-22%		-13%	18%	-100%	-11%		14%	103%	0%	46%		
6	South America	-36%	-64%	n.a.	-59%		-5%	-7%	-100%	-10%		-20%	-43%	-5%	-39%		-9%	44%	376%	35%		
7	Asia	-39%	-43%	0%	-42%		-19%	5%	0%	-0%		-7%	-41%	-100%	-38%		-0%	306%	-16%	167%		
8	Oceania	-43%	1%	-67%	-5%		42%	102%	-96%	60%		-6%	-35%	1921%	-18%		5%	14%	660%	14%		
9	Eastern Europe	-10%	-42%	0%	-24%		-14%	-44%	0%	-30%		-21%	-26%	0%	-24%		13%	-8%	-100%	-1%		
10	Other Regions	0%	329%	0%	117%		0%	-44%	0%	16%		0%	4%	0%	-17%		0%	21%	0%	50%		
	Total International Points	-19.8%	-41.4%	-78.2%	-37.6%		-6.7%	0.3%	-69.8%	-2.2%		-11%	-10%	-58%	-11%		1%	76%	32%	52%		

TABLE 4 - Terrestrial Circuit Status 2000 - 2003 *

Reg Code	Country	2003 Terrestrial					2002 Terrestrial					2001 Terrestrial					2000 Terrestrial				
		IMTS Total Circuits	P.L. Total Circuits	Other Total Circuits	Active Total Circuits	Idle Total Circuits	IMTS Total Circuits	P.L. Total Circuits	Other Total Circuits	Active Total Circuits	Idle Total Circuits	IMTS Total Circuits	P.L. Total Circuits	Other Total Circuits	Active Total Circuits	Idle Total Circuits	IMTS Total Circuits	P.L. Total Circuits	Other Total Circuits	Active Total Circuits	Idle Total Circuits
1	Andorra	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	Austria	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	Belgium	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	Cyprus	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8	0	0	8	0	0
1	Denmark	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	Finland	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	France	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10	0	0	10	20	0
1	Germany	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	Gibraltar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	Greece	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	Greenland	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	Iceland	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	Ireland	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	Italy	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	Liechtenstein	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	Luxembourg	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	Malta	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	Netherlands	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	Norway	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	Portugal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	Spain	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	Sweden	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	Switzerland	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	Turkey	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	United Kingdom	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	Algeria	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	Angola	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	Benin	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	Botswana	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	Burkina	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	Burundi	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	Cameroon	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	Canary Island	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	Cape Verde	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	Central African Republic	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	Chad	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	Comoros	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	Congo	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	Cote d'Ivoire	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	Djibouti	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	Egypt	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	Equatorial Guinea	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	Ethiopia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	Gabon	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	Gambia, The	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	Ghana	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	Guinea	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	Guinea-Bissau	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	Kenya	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	Lesotho	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	Liberia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	Libya	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	Madagascar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	Malawi	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	Mali	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	Mauritania	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

TABLE 4 - Terrestrial Circuit Status 2000 - 2003 *

Reg Code	Country	2003 Terrestrial					2002 Terrestrial					2001 Terrestrial					2000 Terrestrial				
		IMTS Total Circuits	P.L. Total Circuits	Other Total Circuits	Active Total Circuits	Idle Total Circuits	IMTS Total Circuits	P.L. Total Circuits	Other Total Circuits	Active Total Circuits	Idle Total Circuits	IMTS Total Circuits	P.L. Total Circuits	Other Total Circuits	Active Total Circuits	Idle Total Circuits	IMTS Total Circuits	P.L. Total Circuits	Other Total Circuits	Active Total Circuits	Idle Total Circuits
2	Mauritius	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	Morocco	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	Mozambique	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	Namibia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	Niger	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	Nigeria	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	Reunion	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	Rwanda	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	Saint Helena	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	Sao Tome and Principe	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	Senegal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	Seychelles	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	Sierra Leone	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	Somalia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	South Africa	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	Sudan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	Swaziland	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	Tanzania	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	Togo	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	Tunisia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	Uganda	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8	0	0	0	8	0
2	Western Sahara	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	Zaire	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	Zambia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	Zimbabwe	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	Bahrain	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	Iran	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	Iraq	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	Israel	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	Jordan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	Kuwait	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	Lebanon	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	Oman	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	Qatar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	Saudi Arabia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	Syria	0	0	0	0	0	0	0	0	0	0	0	0	0	8	0	0	0	8	0	0
3	United Arab Emirates	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	Yemen	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	Anguilla	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	Antigua and Barbuda	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	Aruba	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	Bahamas, The	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	Barbados	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	Bermuda	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	Cayman Islands	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	Cuba	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	Dominica	0	0	0	0	0	0	0	0	0	0	0	0	0	8	0	0	0	8	0	0
4	Dominican Republic	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	French Overseas Departments	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	Grenada	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	Guadeloupe	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	Haiti	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	Jamaica	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	Montserrat	0	0	0	0	0	0	0	0	0	0	0	0	0	8	0	0	0	8	0	22
4	Navassa Island	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	Netherlands Antilles	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

TABLE 4 - Terrestrial Circuit Status 2000 - 2003 *

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		IMTS Total Circuits	P.L. Total Circuits	Other Total Circuits	Active Total Circuits	Idle Total Circuits	IMTS Total Circuits	P.L. Total Circuits	Other Total Circuits	Active Total Circuits	Idle Total Circuits	IMTS Total Circuits	P.L. Total Circuits	Other Total Circuits	Active Total Circuits	Idle Total Circuits	IMTS Total Circuits	P.L. Total Circuits	Other Total Circuits	Active Total Circuits	Idle Total Circuits
4	Puerto Rico	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	Saint Kitts and Nevis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	23	0	0	23	0	0
4	Saint Lucia	0	0	0	0	0	0	0	0	0	0	0	0	0	15	0	0	15	0	0	
4	Saint Vincent and the Grenadines	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
4	Trinidad and Tobago	0	0	0	0	0	0	0	0	0	0	0	0	0	19	2	0	21	26	0	
4	Turks and Caicos Islands	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
4	U.S. Virgin Islands	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
4	Virgin Islands, British	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
5	Alaska	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
5	Belize	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
5	Canada	122,359	293,036	17,424	432,819	447,804	119,266	236,924	20,058	376,248	476,808	138,421	218,812	18,531	375,764	453,059	79,722	254,954	54,413	389,089	422,646
5	Costa Rica	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
5	El Salvador	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
5	Guatemala	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
5	Honduras	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
5	Mexico	84,139	177,576	3,780	265,495	366,558	82,302	146,093	2,520	230,915	378,537	70,873	156,127	1,260	228,260	203,206	64,157	103,247	1,260	168,664	254,537
5	Nicaragua	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
5	Panama	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
5	Saint Pierre and Miquelon	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
5	United States (conterminous)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
6	Argentina	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
6	Bolivia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
6	Brazil	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
6	Chile	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
6	Colombia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
6	Ecuador	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
6	French Guiana	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
6	Guyana	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
6	Paraguay	0	0	0	0	0	0	0	0	0	0	23	0	0	23	0	0	0	0	0	
6	Peru	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
6	Suriname	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
6	Uruguay	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
6	Venezuela	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
7	Afghanistan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
7	Bangladesh	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
7	Bhutan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
7	Brunei	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
7	Burma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
7	Cambodia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
7	Chagos Archipelago	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
7	China	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
7	French Southern and Antarctic Lands	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
7	Hong Kong	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
7	India	0	0	0	0	0	32	0	0	32	0	32	0	0	32	0	30	0	0	30	
7	Indonesia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
7	Japan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
7	Kampuchea	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
7	Korea, North	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
7	Korea, South	0	0	0	0	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	0	0	0	0	
7	Macau	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
7	Malaysia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8	0	0	8	0	
7	Maldives	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
7	Mongolia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
7	Nepal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
7	Pakistan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	

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

TABLE 4 - Terrestrial Circuit Status 2000 - 2003 *

Reg Code	Country	2003 Terrestrial					2002 Terrestrial					2001 Terrestrial					2000 Terrestrial				
		IMTS Total Circuits	P.L. Total Circuits	Other Total Circuits	Active Total Circuits	Idle Total Circuits	IMTS Total Circuits	P.L. Total Circuits	Other Total Circuits	Active Total Circuits	Idle Total Circuits	IMTS Total Circuits	P.L. Total Circuits	Other Total Circuits	Active Total Circuits	Idle Total Circuits	IMTS Total Circuits	P.L. Total Circuits	Other Total Circuits	Active Total Circuits	Idle Total Circuits
9	Russia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	Serbia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	Slovakia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	Slovenia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	Tajikistan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	Turkmenistan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	Ukraine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	Uzbekistan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	Antarctica	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	Maritime - Atlantic	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	Maritime - other oceans	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	Maritime - Pacific	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Total for all International Points	206,498	470,612	21,204	698,314	814,362	201,600	383,017	22,578	607,195	855,345	209,349	374,939	19,791	604,079	656,265	144,054	358,203	55,673	557,930	677,251
	Activate Circuits %				46.2%				41.5%					47.9%					45.2%		
	Idle Circuits %				53.8%				58.5%					52.1%					54.8%		
	Service Mix	29.6%	67.4%	3.0%	100.0%		33.2%	63.1%	3.7%	100.0%		34.7%	62.1%	3.3%	100.0%		25.8%	64.2%	10.0%	100.0%	
	Regional Total																				
1	Western Europe	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	18	0	0	18	20
2	Africa	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8	0	0	8	0
3	Middle East	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8	0	0	8	0
4	Caribbean	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	73	2	0	75	48
5	North and Central America	206,498	470,612	21,204	698,314	814,362	201,568	383,017	22,578	607,163	855,345	209,294	374,939	19,791	604,024	656,265	143,879	358,201	55,673	557,753	677,183
6	South America	0	0	0	0	0	0	0	0	0	0	23	0	0	23	0	0	0	0	0	0
7	Asia	0	0	0	0	0	32	0	0	32	0	32	0	0	32	0	38	0	0	38	0
8	Oceania	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	Eastern Europe	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	30	0	0	30	0
10	Other Regions	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Total for all International Points	206,498	470,612	21,204	698,314	814,362	201,600	383,017	22,578	607,195	855,345	209,349	374,939	19,791	604,079	656,265	144,054	358,203	55,673	557,930	677,251
	Regional % of Total																				
1	Western Europe	0.0%	0.0%	0%	0.0%	0.0%	0.0%	0.0%	0%	0.0%	0.0%	0.0%	0.0%	0%	0.0%	0.0%	0.0%	0.0%	0%	0.0%	0.0%
2	Africa	0.0%	0.0%	0%	0.0%	0.0%	0.0%	0.0%	0%	0.0%	0.0%	0.0%	0.0%	0%	0.0%	0.0%	0.0%	0.0%	0%	0.0%	0.0%
3	Middle East	0.0%	0.0%	0%	0.0%	0.0%	0.0%	0.0%	0%	0.0%	0.0%	0.0%	0.0%	0%	0.0%	0.0%	0.0%	0.0%	0%	0.0%	0.0%
4	Caribbean	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%	0.1%	0.0%	0%	0.0%	0.0%
5	North and Central America	100.0%	100.0%	100%	100.0%	100.0%	100.0%	100.0%	100%	100.0%	100.0%	100.0%	100.0%	100%	100.0%	100.0%	99.9%	100.0%	100%	100.0%	100.0%
6	South America	0.0%	0.0%	0%	0.0%	0.0%	0.0%	0.0%	0%	0.0%	0.0%	0.0%	0.0%	0%	0.0%	0.0%	0.0%	0.0%	0%	0.0%	0.0%
7	Asia	0.0%	0.0%	0%	0.0%	0.0%	0.0%	0.0%	0%	0.0%	0.0%	0.0%	0.0%	0%	0.0%	0.0%	0.0%	0.0%	0%	0.0%	0.0%
8	Oceania	0.0%	0.0%	0%	0.0%	0.0%	0.0%	0.0%	0%	0.0%	0.0%	0.0%	0.0%	0%	0.0%	0.0%	0.0%	0.0%	0%	0.0%	0.0%
9	Eastern Europe	0.0%	0.0%	0%	0.0%	0.0%	0.0%	0.0%	0%	0.0%	0.0%	0.0%	0.0%	0%	0.0%	0.0%	0.0%	0.0%	0%	0.0%	0.0%
10	Other Regions	0.0%	0.0%	0%	0.0%	0.0%	0.0%	0.0%	0%	0.0%	0.0%	0.0%	0.0%	0%	0.0%	0.0%	0.0%	0.0%	0%	0.0%	0.0%
	Total for all International Points	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%

TABLE 4 - Terrestrial Circuit Status 2000 - 2003 *

Reg Code	Country	2003 Terrestrial					2002 Terrestrial					2001 Terrestrial					2000 Terrestrial				
		IMTS Total Circuits	P.L. Total Circuits	Other Total Circuits	Active Total Circuits	Idle Total Circuits	IMTS Total Circuits	P.L. Total Circuits	Other Total Circuits	Active Total Circuits	Idle Total Circuits	IMTS Total Circuits	P.L. Total Circuits	Other Total Circuits	Active Total Circuits	Idle Total Circuits	IMTS Total Circuits	P.L. Total Circuits	Other Total Circuits	Active Total Circuits	Idle Total Circuits
	Service Mix By Region																				
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%		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%		100.0%	0.0%	0.0%	100.0%	
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%		100.0%	0.0%	0.0%	100.0%	
4	Caribbean	0.0%	0.0%	0.0%	0.0%		0.0%	0.0%	0.0%	0.0%		0.0%	0.0%	0.0%	0.0%		97.3%	2.7%	0.0%	100.0%	
5	North and Central America	29.6%	67.4%	3.0%	100.0%		33.2%	63.1%	3.7%	100.0%		34.6%	62.1%	3.3%	100.0%		25.8%	64.2%	10.0%	100.0%	
6	South America	0.0%	0.0%	0.0%	0.0%		0.0%	0.0%	0.0%	0.0%		100.0%	0.0%	0.0%	100.0%		0.0%	0.0%	0.0%	0.0%	
7	Asia	0.0%	0.0%	0.0%	0.0%		100.0%	0.0%	0.0%	100.0%		100.0%	0.0%	0.0%	100.0%		100.0%	0.0%	0.0%	100.0%	
8	Oceania	0.0%	0.0%	0.0%	0.0%		0.0%	0.0%	0.0%	0.0%		0.0%	0.0%	0.0%	0.0%		0.0%	0.0%	0.0%	0.0%	
9	Eastern Europe	0.0%	0.0%	0.0%	0.0%		0.0%	0.0%	0.0%	0.0%		0.0%	0.0%	0.0%	0.0%		100.0%	0.0%	0.0%	100.0%	
10	Other Regions	0.0%	0.0%	0.0%	0.0%		0.0%	0.0%	0.0%	0.0%		0.0%	0.0%	0.0%	0.0%		0.0%	0.0%	0.0%	0.0%	
	Total for all International Points	29.6%	67.4%	3.0%	100.0%		33.2%	63.1%	3.7%	100.0%		34.7%	62.1%	3.3%	100.0%		25.8%	64.2%	10.0%	100.0%	
	Transmission Mix (% of total)				18%					21%					25%					28%	
	Regional Annual Growth by Service																				
1	Western Europe	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	-100%	0%	0%	-100%	-100%	125%	0%	0%	125%	0%
2	Africa	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	-100%	0%	0%	-100%	0%	-47%	0%	0%	-47%	0%
3	Middle East	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	-100%	0%	0%	-100%	0%	0%	0%	0%	0%	0%
4	Caribbean	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	-100%	-100%	0%	-100%	-100%	0%	0%	0%	0%	0%
5	North and Central America	2%	23%	-6%	15%	-5%	-4%	2%	14%	1%	30%	45%	5%	-64%	8%	-3%	12%	139%	500%	94%	336%
6	South America	0%	0%	0%	0%	0%	-100%	0%	0%	-100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
7	Asia	-100%	0%	0%	-100%	0%	0%	0%	0%	0%	0%	-16%	0%	0%	-16%	0%	0%	-100%	0%	-17%	0%
8	Oceania	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
9	Eastern Europe	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	-100%	0%	0%	-100%	0%	0%	0%	0%	0%	0%
10	Other Regions	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
	Total for all International Points	2%	23%	-6%	15%	-5%	-4%	2%	14%	1%	30%	45%	5%	-64%	8%	-3%	12%	139%	500%	94%	336%

* Some carriers used terrestrial circuits to transport their traffic to Canada, and used satellite circuits to send their traffic to a final destination other than Canada. To avoid double counting, a carrier is required to report its initial facility used for each international point traffic; therefore, this table reports as "terrestrial" some circuits between the United States and countries that are not actually reached by terrestrial links (through microwave or terrestrial cables) from the United States.

TABLE 5 - Combined Circuit Status 2000 - 2003

Reg Code	Country	2003 Combined					2002 Combined					2001 Combined					2000 Combined					
		IMTS Total Circuits	P.L. Total Circuits	Other Total Circuits	Active Total Circuits	Idle Total Circuits	IMTS Total Circuits	P.L. Total Circuits	Other Total Circuits	Active Total Circuits	Idle Total Circuits	IMTS Total Circuits	P.L. Total Circuits	Other Total Circuits	Active Total Circuits	Idle Total Circuits	IMTS Total Circuits	P.L. Total Circuits	Other Total Circuits	Active Total Circuits	Idle Total Circuits	
1	Andorra	0	0	0	0	0	0	218	0	218	0	0	0	0	0	0	0	0	0	0	0	0
1	Austria	959	2,092	32,256	35,307	76	387	39,021	0	39,408	229	428	2,124	0	2,552	280	430	132	0	562	387	
1	Belgium	5,458	2,072	0	7,530	625	5,174	1,688	0	6,862	524	2,204	4,030	10	6,244	1,403	1,738	473	0	2,211	583	
1	Cyprus	111	7	0	118	92	111	22	0	133	90	82	18	0	100	133	81	155	0	236	75	
1	Denmark	5,519	662	80,010	86,191	56,760	4,979	831	89,309	95,119	87,501	1,199	848	4,410	6,457	55,742	1,258	731	4,410	6,399	657	
1	Finland	956	34	0	990	26	580	34	0	614	196	241	71	0	312	356	377	84	0	461	387	
1	France	22,050	27,027	9,450	58,527	59,335	13,738	5,778	7,561	27,077	6,581	8,595	12,722	10,091	31,408	4,462	5,896	16,518	3,780	26,194	3,775	
1	Germany	18,447	219,537	35,885	273,869	2,929	20,880	99,538	4,504	124,922	22,637	12,472	69,456	1,791	83,719	16,318	11,315	90,262	541	102,118	10,872	
1	Gibraltar	32	25	0	57	0	30	24	0	54	0	30	24	0	54	0	30	0	0	30	0	
1	Greece	475	266	0	741	89	507	832	0	1,339	118	477	3,179	0	3,656	150	524	821	0	1,345	108	
1	Greenland	0	951	0	951	0	0	951	0	951	0	0	1,113	0	1,113	0	0	1,113	0	1,113	0	
1	Iceland	250	109	0	359	57	309	696	0	1,005	54	278	167	0	445	76	250	159	0	409	73	
1	Ireland	2,007	1,573	0	3,580	190	2,527	2,721	0	5,248	1,086	1,877	3,246	10	5,133	1,160	1,884	648	0	2,532	1,202	
1	Italy	20,067	165	1	20,233	3,184	15,613	18,834	0	34,447	7,151	4,965	27,296	20	32,281	3,782	2,740	10,294	0	13,034	4,260	
1	Liechtenstein	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
1	Luxembourg	149	92	0	241	0	149	95	0	244	60	149	756	0	905	101	180	12	0	192	193	
1	Malta	41	0	0	41	0	28	0	0	28	0	28	0	0	28	0	35	0	0	35	0	
1	Netherlands	5,247	85,810	134,726	225,783	218,582	3,012	217,032	3,780	223,824	31,290	3,497	50,459	12,140	66,096	87,231	3,401	60,289	4,770	68,460	30,622	
1	Norway	2,209	741	0	2,950	1,341	1,002	959	0	1,961	1,461	971	951	0	1,922	1,709	401	195	0	596	2,230	
1	Portugal	1,645	198	0	1,843	898	1,405	205	0	1,610	809	1,092	2,303	0	3,395	1,297	831	218	0	1,049	1,746	
1	Spain	3,982	1,411	3	5,396	1,625	3,939	807	2	4,748	2,115	3,982	31,911	2	35,895	2,641	2,726	329	2	3,057	3,765	
1	Sweden	3,685	24,728	32	28,445	122	4,887	29,207	32	34,126	2,080	3,177	19,414	3,182	25,773	1,109	2,958	16,204	0	19,162	2,619	
1	Switzerland	4,944	26,114	137,088	168,146	1,497	3,912	72,353	0	76,265	2,125	4,586	20,842	0	25,428	1,711	2,799	6,204	0	9,003	1,947	
1	Turkey	381	103	0	484	53	351	1,402	0	1,753	259	385	6,462	0	6,847	136	355	2,993	0	3,348	440	
1	United Kingdom	52,112	642,945	336,899	1,031,956	953,323	50,163	583,867	59,989	694,019	1,818,293	42,226	586,542	40,474	669,242	1,792,488	48,762	632,879	22,519	704,160	912,108	
2	Algeria	90	32	0	122	12	90	181	0	271	0	69	179	0	248	0	69	24	0	93	15	
2	Angola	15	159	0	174	10	15	58	0	73	8	30	54	0	84	2	8	68	0	76	0	
2	Benin	44	1	0	45	1	44	21	0	65	0	31	25	0	56	2	34	3	0	37	0	
2	Botswana	30	50	0	80	0	21	58	0	79	2	20	8	0	28	2	18	10	0	28	0	
2	Burkina	27	0	0	27	0	28	0	0	28	0	28	0	0	28	0	20	0	0	20	0	
2	Burundi	0	0	0	0	0	0	8	0	8	0	0	8	0	8	0	0	0	0	0	0	
2	Cameroon	57	20	0	77	0	57	160	0	217	0	57	135	0	192	1	60	85	0	145	9	
2	Canary Island	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
2	Cape Verde	52	2	0	54	0	52	2	0	54	0	24	2	0	26	0	24	2	0	26	0	
2	Central African Republic	8	0	0	8	0	8	12	0	20	0	8	12	0	20	0	8	2	0	10	0	
2	Chad	6	6	0	12	10	6	12	0	18	8	6	20	0	26	0	6	0	0	6	0	
2	Comoros	0	0	0	0	0	0	20	0	20	0	0	20	0	20	0	0	0	0	0	0	
2	Congo	75	276	0	351	0	45	94	0	139	0	45	79	0	124	0	45	40	0	85	0	
2	Cote d'Ivoire	28	9	0	37	60	58	20	0	78	2	59	57	0	116	2	55	63	0	118	3	
2	Djibouti	15	0	0	15	15	15	0	0	15	15	15	0	0	15	15	15	0	0	15	15	
2	Egypt	514	64	0	578	105	407	204	0	611	57	332	209	0	541	96	300	404	0	704	90	
2	Equatorial Guinea	8	0	0	8	0	8	0	0	8	0	0	0	0	0	0	0	0	0	0	0	
2	Ethiopia	133	86	0	219	2	134	208	0	342	1	134	177	0	311	0	120	40	0	160	0	
2	Gabon	41	2,432	0	2,473	0	41	7	0	48	3	41	18	0	59	3	45	10	0	55	3	
2	Gambia, The	46	19	0	65	0	76	11	0	87	0	60	8	0	68	0	31	0	0	31	8	
2	Ghana	178	335	0	513	0	178	411	0	589	0	175	376	0	551	17	178	69	0	247	20	
2	Guinea	84	5	0	89	2	84	21	0	105	2	84	21	0	105	2	24	91	0	115	0	
2	Guinea-Bissau	0	0	0	0	0	0	2	0	2	0	0	2	0	2	0	0	0	0	0	0	
2	Kenya	74	5	0	79	13	74	61	0	135	13	74	62	0	136	12	75	185	0	260	4	
2	Lesotho	8	0	0	8	0	8	0	0	8	0	8	0	0	8	0	8	0	0	8	0	
2	Liberia	57	20	0	77	3	81	82	0	163	3	81	82	0	163	3	81	13	0	94	0	
2	Libya	4	0	0	4	0	4	0	0	4	0	4	0	0	4	0	4	0	0	4	0	
2	Madagascar	0	0	0	0	0	0	55	0	55	0	0	55	0	55	0	0	4	0	4	0	
2	Malawi	50	1	0	51	0	52	12	0	64	0	60	14	0	74	27	46	12	0	58	19	
2	Mali	46	16	0	62	0	46	84	0	130	0	46	84	0	130	0	46	0	0	46	0	
2	Mauritania	30	0	0	30	0	30	8	0	38	0	30	8	0	38	0	30	0	0	30	0	

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2	Mauritius	30	1	0	31	0	30	1	0	31	0	15	2	0	17	0	18	50	0	68	12
2	Morocco	142	6	0	148	0	113	31	0	144	0	114	24	0	138	1	114	29	0	143	3
2	Mozambique	8	0	0	8	0	8	46	0	54	0	8	40	0	48	0	8	34	0	42	0
2	Namibia	8	0	0	8	0	8	8	0	16	0	8	12	0	20	0	8	12	0	20	0
2	Niger	0	0	0	0	0	0	12	0	12	0	0	12	0	12	0	10	0	0	10	0
2	Nigeria	454	296	3	753	31	333	839	0	1,172	16	303	734	0	1,037	0	365	444	0	809	29
2	Reunion	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	Rwanda	28	0	0	28	0	30	0	0	30	0	26	0	0	26	0	30	8	0	38	0
2	Saint Helena	0	1	0	1	0	0	49	0	49	0	0	49	0	49	1	0	50	0	50	0
2	Sao Tome and Principe	0	2	0	2	0	0	2	0	2	0	0	0	0	0	0	52	0	0	52	0
2	Senegal	88	0	0	88	0	81	248	0	329	3	81	210	0	291	1	27	84	0	111	1
2	Seychelles	0	0	0	0	0	0	8	0	8	0	8	8	0	8	0	0	0	0	0	0
2	Sierra Leone	46	15	0	61	0	38	35	0	73	7	38	28	0	66	0	24	8	0	32	0
2	Somalia	128	5	0	133	4	70	9	0	79	0	163	5	0	168	0	36	12	0	48	0
2	South Africa	592	1,647	0	2,239	81	656	5,664	0	6,320	990	579	7,144	0	7,723	1,052	524	1,741	0	2,265	917
2	Sudan	60	0	0	60	0	60	0	0	60	0	45	0	0	45	0	46	0	0	46	0
2	Swaziland	8	0	0	8	0	8	8	0	16	0	8	8	0	16	0	8	0	0	8	0
2	Tanzania	56	0	0	56	0	40	28	0	68	0	31	32	0	63	0	31	18	0	49	0
2	Togo	0	30	0	30	0	16	54	0	70	0	16	54	0	70	0	16	63	0	79	0
2	Tunisia	60	35	0	95	15	89	29	0	118	15	89	60	0	149	3	90	38	0	128	0
2	Uganda	43	97	0	140	0	56	103	0	159	0	57	68	0	125	0	65	27	0	92	1
2	Western Sahara	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	Zaire	29	0	0	29	0	29	4	0	33	0	59	5	0	64	0	75	10	0	85	0
2	Zambia	59	0	0	59	0	59	12	0	71	0	59	12	0	71	0	60	2	0	62	0
2	Zimbabwe	74	30	0	104	15	74	46	0	120	15	74	46	0	120	15	74	28	0	102	0
3	Bahrain	161	2,941	0	3,102	21	158	1,213	0	1,371	40	128	1,245	0	1,373	22	97	547	0	644	26
3	Iran	297	314	0	611	0	295	83	0	378	0	295	84	0	379	0	265	6	0	271	0
3	Iraq	239	805	0	1,044	0	72	2	0	74	0	72	3	0	75	0	72	3	0	75	0
3	Israel	1,209	943	0	2,152	280	1,307	2,243	150	3,700	362	1,306	4,235	150	5,691	711	1,357	9,106	240	10,703	388
3	Jordan	174	3	0	177	0	140	585	0	725	2	140	579	0	719	1	138	81	0	219	6
3	Kuwait	100	1,245	0	1,345	0	120	1,854	0	1,974	1	146	1,480	0	1,626	2	146	1,065	0	1,211	30
3	Lebanon	172	0	0	172	0	141	310	0	451	0	141	390	0	531	3	141	59	0	200	3
3	Oman	125	2,432	0	2,557	0	66	1	0	67	4	81	2,431	0	2,512	4	83	34	0	117	26
3	Qatar	114	2,402	0	2,516	4	106	7	0	113	1	89	549	0	638	2	81	36	0	117	0
3	Saudi Arabia	478	253	0	731	22	518	582	0	1,100	52	478	2,996	0	3,474	79	358	397	0	755	222
3	Syria	107	11	0	118	2	76	50	0	126	0	136	48	0	184	1	156	2	0	158	1
3	United Arab Emirates	495	92	2,016	2,603	12	471	994	0	1,465	10	387	811	0	1,198	47	326	1,518	0	1,844	192
3	Yemen	142	2,051	0	2,193	0	109	314	0	423	0	82	45	0	127	1	82	11	0	93	2
4	Anguilla	36	12	0	48	0	36	0	0	36	0	36	0	0	36	19	36	0	0	36	0
4	Antigua and Barbuda	181	62	0	243	1	200	952	0	1,152	36	200	205	0	405	25	250	108	0	358	6
4	Aruba	272	134	0	406	89	273	185	0	458	76	250	41	0	291	144	264	21	0	285	33
4	Bahamas, The	928	423	0	1,351	191	950	472	0	1,422	177	1,008	462	0	1,470	97	978	227	0	1,205	68
4	Barbados	358	199	0	557	41	291	232	0	523	61	302	276	0	578	194	303	126	0	429	192
4	Bermuda	511	572	0	1,083	143	530	1,065	0	1,595	502	499	1,150	0	1,649	505	478	1,277	0	1,755	218
4	Cayman Islands	338	188	0	526	64	305	395	0	700	55	276	128	0	404	72	175	108	0	283	121
4	Cuba	71	3,119	0	3,190	27	94	3,477	0	3,571	28	198	376	0	574	237	412	336	0	748	143
4	Dominica	118	32	0	150	0	216	108	0	324	0	186	84	0	270	0	134	0	0	134	0
4	Dominican Republic	3,056	1,020	2,785	6,861	936	3,266	1,643	4,032	8,941	5,846	2,725	1,274	0	3,999	4,441	2,258	1,050	0	3,308	343
4	French Overseas Departm	60	240	0	300	0	25	124	0	149	0	55	8	0	63	5	55	10	0	65	5
4	Grenada	335	102	0	437	18	360	45	0	405	24	341	33	0	374	37	150	18	0	168	36
4	Guadeloupe	0	1	0	1	0	30	0	0	30	0	33	0	0	33	0	43	2	0	45	0
4	Haiti	328	231	0	559	25	358	644	0	1,002	41	328	640	0	968	103	298	222	0	520	128
4	Jamaica	1,204	1,175	0	2,379	946	969	1,710	0	2,679	99	1,041	1,812	0	2,853	105	802	683	0	1,485	83
4	Montserrat	32	0	0	32	0	50	0	0	50	0	40	0	0	40	36	50	0	0	50	22
4	Navassa Island	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	Netherlands Antilles	580	467	0	1,047	95	604	581	0	1,185	159	401	433	0	834	150	444	209	0	653	292

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4	Puerto Rico	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	Saint Kitts and Nevis	144	0	0	144	0	177	0	0	177	0	167	31	0	198	2	147	31	0	178	0
4	Saint Lucia	210	36	0	246	0	197	268	0	465	0	195	238	0	433	17	143	4	0	147	4
4	Saint Vincent and the Grenadines	277	25	0	302	0	277	141	0	418	0	330	141	0	471	0	95	0	0	95	0
4	Trinidad and Tobago	891	930	0	1,821	135	952	613	0	1,565	2,448	899	532	0	1,431	105	790	256	0	1,046	147
4	Turks and Caicos Islands	30	26	0	56	0	52	31	0	83	3	52	31	0	83	3	52	31	0	83	3
4	U.S. Virgin Islands	690	157	0	847	532	792	100	0	892	2,418	168	824	0	992	715	168	140	0	308	174
4	Virgin Islands, British	181	43	0	224	28	131	47	0	178	10	266	19	0	285	4,881	270	18	0	288	2,000
5	Alaska	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	Belize	300	34	0	334	44	69	215	0	284	34	69	199	0	268	3	67	36	0	103	3
5	Canada	125,338	300,600	17,717	443,655	563,560	125,435	245,956	20,058	391,449	589,312	140,285	307,235	18,531	466,051	453,261	80,874	258,735	55,673	395,282	422,678
5	Costa Rica	702	2,971	31	3,704	471	710	2,686	31	3,427	169	509	1,901	31	2,441	379	269	1,386	0	1,655	248
5	El Salvador	1,240	144	3,979	5,363	188	988	1,702	4,515	7,205	333	721	989	31	1,741	344	690	1,494	0	2,184	56
5	Guatemala	1,546	214	31	1,791	61	1,247	483	30	1,760	707	633	502	0	1,135	73	702	411	0	1,113	91
5	Honduras	698	281	0	979	571	565	255	0	820	563	597	539	0	1,136	459	492	414	0	906	15
5	Mexico	84,320	177,955	3,781	266,056	366,559	83,465	147,276	2,520	233,261	378,537	71,216	157,033	1,260	229,509	203,352	64,529	103,370	1,260	169,159	254,540
5	Nicaragua	270	103	30	403	27	224	343	0	567	36	170	266	0	436	36	171	154	0	325	29
5	Panama	654	3,451	60	4,165	172	327	410	60	797	13,725	240	282	60	582	13,794	186	2,544	60	2,790	186
5	Saint Pierre and Miquelon	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	United States (conterminous)	176	330	630	1,136	335	176	210	0	386	549	184	261	24	469	504	179	245	30	454	488
6	Argentina	2,399	3,481	750	6,630	4,412	1,466	4,184	660	6,310	9,932	1,427	4,249	1,368	7,044	11,207	1,041	5,319	151	6,511	8,467
6	Bolivia	362	135	0	497	105	354	290	0	644	141	206	358	0	564	83	177	283	0	460	125
6	Brazil	6,718	12,337	3,684	22,739	13,265	5,724	19,547	6,570	31,841	42,929	3,318	22,276	7,048	32,642	43,242	2,639	27,406	1,284	31,329	16,220
6	Chile	1,471	654	1,910	4,035	5,041	1,638	1,410	3,159	6,207	20,939	890	2,503	2,970	6,363	20,864	1,177	7,839	90	9,106	373
6	Colombia	3,232	7,848	4,040	15,120	10,228	4,008	6,851	5,220	16,079	2,911	2,566	5,079	2,941	10,586	1,592	1,699	5,398	142	7,239	7,526
6	Ecuador	948	1,954	0	2,902	367	1,256	2,717	30	4,003	332	634	2,294	0	2,928	289	612	645	0	1,257	191
6	French Guiana	0	0	320	320	0	0	0	0	0	0	24	0	0	24	0	24	0	0	24	0
6	Guyana	203	16	0	219	114	176	42	0	218	114	150	122	0	272	18	150	73	0	223	126
6	Paraguay	152	21	0	173	34	148	176	0	324	31	173	268	0	441	31	135	69	0	204	37
6	Peru	1,154	466	790	2,410	3,224	1,089	1,991	1,458	4,538	10,646	593	1,044	871	2,508	10,214	758	1,309	120	2,187	134
6	Suriname	325	22	0	347	32	239	54	0	293	1	239	270	0	509	0	60	94	0	154	0
6	Uruguay	184	99	0	283	73	173	136	0	309	53	168	764	0	932	101	181	414	0	595	47
6	Venezuela	2,838	4,263	2,317	9,418	7,054	3,086	5,886	3,717	12,689	20,365	2,016	5,157	3,855	11,028	20,536	1,890	4,787	180	6,857	1,065
7	Afghanistan	838	229	0	1,067	31	573	0	0	573	0	0	0	0	0	0	0	0	0	0	0
7	Bangladesh	148	2	0	150	0	180	9	0	189	31	150	11	0	161	61	153	13	0	166	61
7	Bhutan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	Brunei	133	5	0	138	91	103	139	0	242	0	102	65	630	797	0	89	89	0	178	8
7	Burma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	Cambodia	74	0	0	74	0	52	15	0	67	0	52	15	0	67	0	48	0	0	48	0
7	Chagos Archipelago	30	170	0	200	0	30	184	0	214	18	30	172	0	202	14	149	54	0	203	0
7	China	2,312	49,702	1,222	53,236	31,279	1,585	52,979	245	54,809	85,937	1,761	59,399	212	61,372	8,737	1,557	25,011	1	26,569	2,754
7	French Southern and Antarctic	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	Hong Kong	7,912	27,330	90,669	125,911	9,863	2,553	18,588	51,629	72,770	4,403	2,783	15,166	3,193	21,142	8,113	1,657	14,014	1,261	16,932	1,359
7	India	8,945	29,558	1,466	39,969	5,328	3,529	23,029	0	26,558	3,121	1,993	10,888	0	12,881	1,555	1,839	4,552	0	6,391	280
7	Indonesia	770	356	0	1,126	959	774	3,721	0	4,495	835	873	3,510	0	4,383	1,381	754	486	0	1,240	324
7	Japan	12,387	297,715	100,431	410,533	569,537	15,125	132,157	73,316	220,598	604,383	10,764	148,766	13,845	173,375	238,051	11,133	114,578	2,710	128,421	118,224
7	Kampuchea	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	Korea, North	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	Korea, South	3,887	42,914	1,261	48,062	37,271	3,037	36,700	1,261	40,998	27,085	2,807	59,417	2,260	64,484	8,188	2,858	35,356	1,471	39,685	1,793
7	Laos	0	0	0	0	0	0	16	0	16	0	0	0	0	0	0	0	0	0	0	0
7	Macau	128	331	0	459	0	124	8,702	0	8,826	4	70	8,064	0	8,134	6	26	120	0	146	2
7	Malaysia	1,011	17,648	0	18,659	5,608	849	3,416	630	4,895	5,912	810	7,456	630	8,896	2,368	613	3,964	0	4,577	128
7	Maldives	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	Mongolia	9	0	0	9	0	9	4	0	13	0	9	4	0	13	0	9	6	0	15	0
7	Nepal	10	0	0	10	0	10	47	0	57	20	10	47	0	57	20	10	4	0	14	20
7	Pakistan	1,373	158	0	1,531	178	1,115	221	0	1,336	160	813	311	0	1,124	31	443	451	0	894	49

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		IMTS Total Circuits	P.L. Total Circuits	Other Total Circuits	Active Total Circuits	Idle Total Circuits	IMTS Total Circuits	P.L. Total Circuits	Other Total Circuits	Active Total Circuits	Idle Total Circuits	IMTS Total Circuits	P.L. Total Circuits	Other Total Circuits	Active Total Circuits	Idle Total Circuits	IMTS Total Circuits	P.L. Total Circuits	Other Total Circuits	Active Total Circuits	Idle Total Circuits
7	Philippines	7,146	18,933	2,500	28,579	7,870	10,642	8,814	634	20,090	10,754	6,588	5,675	2	12,265	3,611	3,862	3,468	2	7,332	1,567
7	Singapore	1,658	72,297	7,273	81,228	10,703	1,990	55,576	6,344	63,910	4,744	1,181	37,326	1,262	39,769	2,383	975	22,658	1,622	25,255	842
7	Sri Lanka	111	854	0	965	126	111	821	0	932	195	111	406	0	517	39	96	172	0	268	62
7	Taiwan	12,185	18,744	1	30,930	15,657	2,201	27,413	1	29,615	14,811	1,768	29,087	1	30,856	14,175	1,586	12,791	631	15,008	3,027
7	Thailand	613	4,249	1	4,863	3,688	580	6,599	0	7,179	365	489	6,121	0	6,610	617	460	1,116	0	1,576	286
7	Vietnam	504	365	0	869	201	571	421	0	992	236	571	173	0	744	86	601	181	0	782	167
8	American Samoa	69	352	1	422	6	86	316	1	403	13	86	75	31	192	4	80	72	31	183	13
8	Australia	7,597	44,986	71,929	124,512	124,482	9,292	43,344	55,242	107,878	41,677	5,845	45,285	46,665	97,795	47,967	3,366	38,092	1,291	42,749	20,527
8	Baker Island	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	Cook Islands	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	Fiji	212	9	0	221	4	160	10	0	170	34	140	1	0	141	1,911	68	63	0	131	0
8	French Polynesia	39	1,063	0	1,102	0	39	34	0	73	0	39	4	0	43	8	39	8	0	47	0
8	Guam	260	4,353	120	4,733	464	328	3,220	120	3,668	1,165	326	1,742	0	2,068	532	378	1,588	0	1,966	460
8	Hawaii	60	2,263	0	2,323	842	72	256	0	328	150	66	217	0	283	248	39	983	0	1,022	111
8	Howland Island	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	Jarvis Island	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	Johnston Atoll	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	Kingman Reef	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	Kiribati	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	Marshall Islands	70	706	8	784	16	82	124	28	234	0	63	101	4	168	1	58	105	0	163	0
8	Micronesia, Federated States of	42	45	0	87	9	42	83	0	125	8	42	51	0	93	7	42	28	0	70	7
8	Midway Atoll	0	0	0	0	0	0	0	0	0	0	0	2	0	2	0	2	2	0	4	0
8	Nauru	0	0	0	0	0	8	0	0	8	0	8	0	0	8	0	8	0	0	8	0
8	New Caledonia	0	0	0	0	0	8	0	0	8	0	8	0	0	8	0	8	0	0	8	0
8	New Zealand	2,892	7,191	4,095	14,178	2,141	2,630	3,912	4,095	10,637	2,136	1,786	3,418	6,110	11,314	2,642	827	6,153	31	7,011	124
8	Niue	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	Norfolk Island	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	Northern Mariana Islands	342	213	79	634	120	300	277	171	748	93	332	170	105	607	128	354	94	53	501	124
8	Pacific Islands (Palau)	21	54	0	75	0	29	16	0	45	1	29	8	0	37	1	28	9	0	37	1
8	Palmyra Atoll	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	Papua New Guinea	30	0	0	30	0	38	0	0	38	0	38	0	0	38	0	23	0	0	23	0
8	Solomon Islands	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	Tonga	29	2	0	31	0	29	2	0	31	0	28	2	0	30	1	28	2	0	30	1
8	Tuvalu	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	Vanuatu	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	Wake Island	0	0	0	0	0	0	48	0	48	0	0	0	0	0	0	0	0	0	0	0
8	Wallis and Futuna	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	Western Samoa	8	0	0	8	0	5	8	0	13	0	15	1	0	16	0	15	1	0	16	0
9	Albania	0	0	0	0	0	0	15	0	15	0	30	15	0	45	0	30	14	0	44	33
9	Armenia	134	0	0	134	2	194	148	0	342	2	134	165	0	299	2	134	26	0	160	2
9	Azerbaijan	22	59	0	81	6	37	72	0	109	25	67	62	0	129	0	67	35	0	102	0
9	Belarus	89	0	0	89	0	89	14	0	103	0	119	6	0	125	0	102	23	0	125	5
9	Bosnia and Herzegovina	376	67	0	443	0	376	85	0	461	0	398	125	0	523	0	533	252	0	785	0
9	Bulgaria	148	30	0	178	9	176	126	0	302	9	147	152	0	299	0	312	181	0	493	56
9	Croatia	60	0	0	60	62	128	0	0	128	62	158	0	0	158	124	128	93	0	221	31
9	Czech Republic	359	54	0	413	30	209	68	0	277	90	209	51	0	260	26	196	106	0	302	60
9	Estonia	60	0	0	60	0	30	5	0	35	0	60	5	0	65	0	30	5	0	35	0
9	Georgia	88	12	0	100	0	60	64	0	124	0	60	60	0	120	0	59	80	0	139	0
9	Hungary	417	32	0	449	30	449	2,068	0	2,517	83	267	2,100	0	2,367	118	262	323	0	585	122
9	Kazakhstan	89	3	0	92	16	89	19	0	108	43	88	24	0	112	13	90	59	0	149	9
9	Kyrgyzstan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	30	0	0	30	0
9	Latvia	60	0	0	60	0	60	8	0	68	0	60	5	0	65	0	60	51	0	111	0
9	Lithuania	301	0	0	301	0	120	11	0	131	27	60	8	0	68	27	31	24	0	55	47
9	Moldova	0	8	0	8	0	0	0	0	0	0	0	162	0	162	0	0	2	0	2	0
9	Poland	1,526	81	0	1,607	0	1,129	46	0	1,175	379	1,057	85	0	1,142	449	1,105	101	0	1,206	442
9	Romania	149	29	0	178	32	178	77	0	255	4	171	329	0	500	4	111	110	0	221	35

TABLE 5 - Combined Circuit Status 2000 - 2003

Reg Code	Country	2003 Combined					2002 Combined					2001 Combined					2000 Combined				
		IMTS Total Circuits	P.L. Total Circuits	Other Total Circuits	Active Total Circuits	Idle Total Circuits	IMTS Total Circuits	P.L. Total Circuits	Other Total Circuits	Active Total Circuits	Idle Total Circuits	IMTS Total Circuits	P.L. Total Circuits	Other Total Circuits	Active Total Circuits	Idle Total Circuits	IMTS Total Circuits	P.L. Total Circuits	Other Total Circuits	Active Total Circuits	Idle Total Circuits
9	Russia	1,639	432	19	2,090	256	1,158	149	1	1,308	428	1,160	356	0	1,516	522	1,455	2,553	0	4,008	696
9	Serbia	202	109	0	311	2	262	83	0	345	33	232	171	0	403	77	235	98	0	333	74
9	Slovakia	90	0	0	90	0	119	0	0	119	1	120	0	0	120	0	120	0	0	120	0
9	Slovenia	60	0	0	60	31	60	8	0	68	31	60	4	0	64	31	60	35	0	95	31
9	Tajikistan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	Turkmenistan	24	4	0	28	0	24	4	0	28	0	24	4	0	28	0	12	4	0	16	0
9	Ukraine	360	1	0	361	0	360	23	0	383	31	361	802	0	1,163	0	307	860	0	1,167	32
9	Uzbekistan	60	8	0	68	0	52	26	0	78	0	52	14	0	66	0	56	8	0	64	2
10	Antarctica	0	120	0	120	0	0	78	0	78	0	0	24	0	24	0	0	24	0	24	0
10	Maritime - Atlantic	0	14	71	85	0	0	180	71	251	0	0	215	0	215	0	0	256	71	327	0
10	Maritime - other oceans	0	774	0	774	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	Maritime - Pacific	0	524	0	524	0	0	76	288	364	0	0	359	0	359	0	0	295	71	366	0
	Total International Points	484,401	2,227,588	1,092,370	3,804,359	3,107,672	448,670	1,984,728	411,464	2,844,862	3,900,202	384,420	1,839,886	186,220	2,410,526	3,110,969	302,607	1,576,565	104,498	1,983,670	1,850,755
	Activated Circuits %				55.0%					42.2%					43.7%					51.7%	
	Idle Circuits %				45.0%					57.8%					56.3%					48.3%	
	Service Mix	12.7%	58.6%	28.7%	100.0%		15.8%	69.8%	14.5%	100.0%		15.9%	76.3%	7.7%	100.0%		15.3%	79.5%	5.3%	100.0%	
	Regional Total																				
1	Western Europe	150,726	1,036,662	766,350	1,953,738	1,300,804	133,683	1,077,115	165,177	1,375,975	1,984,659	92,941	843,934	72,130	1,009,005	1,972,285	88,971	840,713	36,022	965,706	978,049
2	Africa	3,633	5,703	3	9,339	369	3,460	9,048	0	12,508	1,160	3,294	10,268	0	13,562	1,257	3,031	3,783	0	6,814	1,149
3	Middle East	3,813	13,492	2,016	19,321	341	3,579	8,238	150	11,967	502	3,481	14,896	150	18,527	873	3,302	12,865	240	16,407	896
4	Caribbean	10,831	9,194	2,785	22,810	3,271	11,135	12,833	4,032	28,000	11,983	9,996	8,738	0	18,734	11,893	8,795	4,877	0	13,672	4,018
5	North and Central America	215,244	486,083	26,259	727,586	931,988	213,206	399,536	27,214	639,956	983,965	214,624	469,207	19,937	703,768	672,205	148,159	368,789	57,023	573,971	678,334
6	South America	19,986	31,296	13,811	65,093	43,949	19,357	43,284	20,814	83,455	108,394	12,404	44,384	19,053	75,841	108,177	10,543	53,636	1,967	66,146	34,311
7	Asia	62,184	581,560	204,824	848,568	698,390	45,743	379,571	134,060	559,374	763,014	33,735	392,079	22,035	447,849	289,436	28,918	239,084	7,698	275,700	130,953
8	Oceania	11,671	61,237	76,232	149,140	128,084	13,148	51,650	59,657	124,455	45,277	8,851	51,077	52,915	112,843	53,450	5,363	47,200	1,406	53,969	21,368
9	Eastern Europe	6,313	929	19	7,261	476	5,359	3,119	1	8,479	1,248	5,094	4,705	0	9,799	1,393	5,525	5,043	0	10,568	1,677
10	Other Regions	0	1,432	71	1,503	0	0	334	359	693	0	0	598	0	598	0	0	575	142	717	0
	Total International Points	484,401	2,227,588	1,092,370	3,804,359	3,107,672	448,670	1,984,728	411,464	2,844,862	3,900,202	384,420	1,839,886	186,220	2,410,526	3,110,969	302,607	1,576,565	104,498	1,983,670	1,850,755
	Regional % of Total																				
1	Western Europe	31.1%	46.5%	70.2%	51.4%	41.9%	29.8%	54.3%	40.1%	48.4%	50.9%	24.2%	45.9%	38.7%	41.9%	63.4%	29.4%	53.3%	34.5%	48.7%	52.8%
2	Africa	0.7%	0.3%	0.0%	0.2%	0.0%	0.8%	0.5%	0.0%	0.4%	0.0%	0.9%	0.6%	0.0%	0.6%	0.0%	1.0%	0.2%	0.0%	0.3%	0.1%
3	Middle East	0.8%	0.6%	0.2%	0.5%	0.0%	0.8%	0.4%	0.0%	0.4%	0.0%	0.9%	0.8%	0.1%	0.8%	0.0%	1.1%	0.8%	0.2%	0.8%	0.0%
4	Caribbean	2.2%	0.4%	0.3%	0.6%	0.1%	2.5%	0.6%	1.0%	1.0%	0.3%	2.6%	0.5%	0.0%	0.8%	0.4%	2.9%	0.3%	0.0%	0.7%	0.2%
5	North and Central America	44.4%	21.8%	2.4%	19.1%	30.0%	47.5%	20.1%	6.6%	22.5%	25.2%	55.8%	25.5%	10.7%	29.2%	21.6%	49.0%	23.4%	54.6%	28.9%	36.7%
6	South America	4.1%	1.4%	1.3%	1.7%	1.4%	4.3%	2.2%	5.1%	2.9%	2.8%	3.2%	2.4%	10.2%	3.1%	3.5%	3.5%	3.4%	1.9%	3.3%	1.9%
7	Asia	12.8%	26.1%	18.8%	22.3%	22.5%	10.2%	19.1%	32.6%	19.7%	19.6%	8.8%	21.3%	11.8%	18.6%	9.3%	9.6%	15.2%	7.4%	13.9%	7.1%
8	Oceania	2.4%	2.7%	7.0%	3.9%	4.1%	2.9%	2.6%	14.5%	4.4%	1.2%	2.3%	2.8%	28.4%	4.7%	1.7%	1.8%	3.0%	1.3%	2.7%	1.2%
9	Eastern Europe	1.3%	0.0%	0.0%	0.2%	0.0%	1.2%	0.2%	0.0%	0.3%	0.0%	1.3%	0.3%	0.0%	0.4%	0.0%	1.8%	0.3%	0.0%	0.5%	0.1%
10	Other Regions	0.0%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.1%	0.0%	0.0%
	Total International Points	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%

TABLE 5 - Combined Circuit Status 2000 - 2003

Reg Code	Country	2003 Combined					2002 Combined					2001 Combined					2000 Combined					
		IMTS Total Circuits	P.L. Total Circuits	Other Total Circuits	Active Total Circuits	Idle Total Circuits	IMTS Total Circuits	P.L. Total Circuits	Other Total Circuits	Active Total Circuits	Idle Total Circuits	IMTS Total Circuits	P.L. Total Circuits	Other Total Circuits	Active Total Circuits	Idle Total Circuits	IMTS Total Circuits	P.L. Total Circuits	Other Total Circuits	Active Total Circuits	Idle Total Circuits	
	Service Mix By Region																					
1	Western Europe	7.7%	53.1%	39.2%	100.0%		9.7%	78.3%	12.0%	100.0%		9.2%	83.6%	7.1%	100.0%		9.2%	87.1%	3.7%	100.0%		
2	Africa	38.9%	61.1%	0.0%	100.0%		27.7%	72.3%	0.0%	100.0%		24.3%	75.7%	0.0%	100.0%		44.5%	55.5%	0.0%	100.0%		
3	Middle East	19.7%	69.8%	10.4%	100.0%		29.9%	68.8%	1.3%	100.0%		18.8%	80.4%	0.8%	100.0%		20.1%	78.4%	1.5%	100.0%		
4	Caribbean	47.5%	40.3%	12.2%	100.0%		39.8%	45.8%	14.4%	100.0%		53.4%	46.6%	0.0%	100.0%		64.3%	35.7%	0.0%	100.0%		
5	North and Central America	29.6%	66.8%	3.6%	100.0%		33.3%	62.4%	4.3%	100.0%		30.5%	66.7%	2.8%	100.0%		25.8%	64.3%	9.9%	100.0%		
6	South America	30.7%	48.1%	21.2%	100.0%		23.2%	51.9%	24.9%	100.0%		16.4%	58.5%	25.1%	100.0%		15.9%	81.1%	3.0%	100.0%		
7	Asia	7.3%	68.5%	24.1%	100.0%		8.2%	67.9%	24.0%	100.0%		7.5%	87.5%	4.9%	100.0%		10.5%	86.7%	2.8%	100.0%		
8	Oceania	7.8%	41.1%	51.1%	100.0%		10.6%	41.5%	47.9%	100.0%		7.8%	45.3%	46.9%	100.0%		9.9%	87.5%	2.6%	100.0%		
9	Eastern Europe	86.9%	12.8%	0.3%	100.0%		63.2%	36.8%	0.0%	100.0%		52.0%	48.0%	0.0%	100.0%		52.3%	47.7%	0.0%	100.0%		
10	Other Regions	0.0%	95.3%	4.7%	100.0%		0.0%	48.2%	51.8%	100.0%		0.0%	100.0%	0.0%	100.0%		0.0%	80.2%	19.8%	100.0%		
	Total International Points	12.7%	58.6%	28.7%	100.0%		15.8%	69.8%	14.5%	100.0%		15.9%	76.3%	7.7%	100.0%		15.3%	79.5%	5.3%	100.0%		
	Transmission Mix																					
	Regional Annual Growth by Service																					
1	Western Europe	13%	-4%	364%	42%	-34%	44%	28%	129%	36%	1%	4%	0%	100%	4%	102%	1%	176%	73%	134%	865%	
2	Africa	5%	-37%	0%	-25%	-68%	5%	-12%	0%	-8%	-8%	9%	171%	0%	99%	9%	10%	-12%	0%	-4%	21%	
3	Middle East	7%	64%	1244%	61%	-32%	3%	-45%	0%	-35%	-42%	5%	16%	-38%	13%	-3%	11%	44%	-11%	35%	-19%	
4	Caribbean	-3%	-28%	0%	-19%	-73%	11%	47%	0%	49%	1%	14%	79%	0%	37%	196%	6%	26%	0%	13%	-3%	
5	North and Central America	1%	22%	-4%	14%	-5%	-1%	-15%	36%	-9%	46%	45%	27%	-65%	23%	-1%	12%	141%	436%	94%	334%	
6	South America	3%	-28%	-34%	-22%	-59%	56%	-2%	9%	10%	0%	18%	-17%	869%	15%	215%	22%	124%	526%	101%	340%	
7	Asia	36%	53%	53%	52%	-8%	36%	-3%	508%	25%	164%	17%	64%	186%	62%	121%	17%	137%	244%	115%	172%	
8	Oceania	-11%	19%	28%	20%	183%	49%	1%	13%	10%	-15%	65%	8%	3664%	109%	150%	22%	90%	271%	83%	1038%	
9	Eastern Europe	18%	-70%	1800%	-14%	-62%	5%	-34%	0%	-13%	-10%	-8%	-7%	0%	-7%	-17%	3%	14%	-100%	7%	26%	
10	Other Regions	0%	329%	0%	117%	0%	0%	-44%	0%	16%	0%	0%	4%	0%	-17%	0%	0%	21%	0%	50%	0%	
	Total International Points	8%	12%	165%	34%	-20%	17%	8%	121%	18%	25%	27%	17%	78%	22%	68%	9%	150%	201%	111%	473%	

Table 6 - Top 30 Countries Circuit Status 2003

Rank		2003 Combined							
		IMTS Total Circuits	P.L. Total Circuits	Other Total Circuits	Total Non-IMTS Circuits	Active Total Circuits	IMTS as % of Total Circuits	Non-IMTS as% of Total Circuits	Idle Total Circuits
1	United Kingdom	52,112	642,945	336,899	979,844	1,031,956	5.05%	94.95%	953,323
2	Canada	125,338	300,600	17,717	318,317	443,655	28.25%	71.75%	563,560
3	Japan	12,387	297,715	100,431	398,146	410,533	3.02%	96.98%	569,537
4	Germany	18,447	219,537	35,885	255,422	273,869	6.74%	93.26%	2,929
5	Mexico	84,320	177,955	3,781	181,736	266,056	31.69%	68.31%	366,559
6	Netherlands	5,247	85,810	134,726	220,536	225,783	2.32%	97.68%	218,582
7	Switzerland	4,944	26,114	137,088	163,202	168,146	2.94%	97.06%	1,497
8	Hong Kong	7,912	27,330	90,669	117,999	125,911	6.28%	93.72%	9,863
9	Australia	7,597	44,986	71,929	116,915	124,512	6.10%	93.90%	124,482
10	Denmark	5,519	662	80,010	80,672	86,191	6.40%	93.60%	56,760
11	Singapore	1,658	72,297	7,273	79,570	81,228	2.04%	97.96%	10,703
12	France	22,050	27,027	9,450	36,477	58,527	37.67%	62.33%	59,335
13	China	2,312	49,702	1,222	50,924	53,236	4.34%	95.66%	31,279
14	Korea, South	3,887	42,914	1,261	44,175	48,062	8.09%	91.91%	37,271
15	India	8,945	29,558	1,466	31,024	39,969	22.38%	77.62%	5,328
16	Austria	959	2,092	32,256	34,348	35,307	2.72%	97.28%	76
17	Taiwan	12,185	18,744	1	18,745	30,930	39.40%	60.60%	15,657
18	Philippines	7,146	18,933	2,500	21,433	28,579	25.00%	75.00%	7,870
19	Sweden	3,685	24,728	32	24,760	28,445	12.95%	87.05%	122
20	Brazil	6,718	12,337	3,684	16,021	22,739	29.54%	70.46%	13,265
21	Italy	20,067	165	1	166	20,233	99.18%	0.82%	3,184
22	Malaysia	1,011	17,648	0	17,648	18,659	5.42%	94.58%	5,608
23	Colombia	3,232	7,848	4,040	11,888	15,120	21.38%	78.62%	10,228
24	New Zealand	2,892	7,191	4,095	11,286	14,178	20.40%	79.60%	2,141
25	Venezuela	2,838	4,263	2,317	6,580	9,418	30.13%	69.87%	7,054
26	Belgium	5,458	2,072	0	2,072	7,530	72.48%	27.52%	625
27	Dominican Republic	3,056	1,020	2,785	3,805	6,861	44.54%	55.46%	936
28	Argentina	2,399	3,481	750	4,231	6,630	36.18%	63.82%	4,412
29	Spain	3,982	1,411	3	1,414	5,396	73.80%	26.20%	1,625
30	El Salvador	1,240	144	3,979	4,123	5,363	23.12%	76.88%	188
	Top 30 Routes	439,543	2,167,229	1,086,250	3,253,479	3,693,022	11.90%	88.10%	3,083,999
	Total International Points	484,401	2,227,588	1,092,370	3,319,958	3,804,359	12.73%	87.27%	3,107,672
	Top 30 Routes	90.74%	97.29%	99.44%	98.00%	97.07%			99.24%
	Regional Summary								
	Western Europe	150,726	1,036,662	766,350	1,803,012	1,953,738	7.71%	92.29%	1,300,804
	Africa	3,633	5,703	3	5,706	9,339	38.90%	61.10%	369
	Middle East	3,813	13,492	2,016	15,508	19,321	19.74%	80.26%	341
	Caribbean	10,831	9,194	2,785	11,979	22,810	47.48%	52.52%	3,271
	North and Central America	215,244	486,083	26,259	512,342	727,586	29.58%	70.42%	931,988
	South America	19,986	31,296	13,811	45,107	65,093	30.70%	69.30%	43,949
	Asia	62,184	581,560	204,824	786,384	848,568	7.33%	92.67%	698,390
	Oceania	11,671	61,237	76,232	137,469	149,140	7.83%	92.17%	128,084
	Eastern Europe	6,313	929	19	948	7,261	86.94%	13.06%	476
	Other Regions	0	1,432	71	1,503	1,503	0.00%	100.00%	0
	Total for all International Points	484,401	2,227,588	1,092,370	3,319,958	3,804,359	12.73%	87.27%	3,107,672

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

CABLES	Class*	Cost \$M	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004 Est.	2005 Est.
TRANS - ATLANTIC (T-A) - Operational :													
CANTAT-3 **	NC	\$600	60,480	60,480	60,480	60,480	60,480	60,480	60,480	60,480	60,480	60,480	60,480
CANUS-1	NC	n.a.	30,240	30,240	30,240	30,240	30,240	30,240	30,240	30,240	30,240	30,240	30,240
Columbus II	C	\$404	15,120	15,120	15,120	15,120	15,120	15,120	15,120	15,120	15,120	15,120	15,120
PTAT 1	NC	\$400	17,010	17,010	17,010	17,010	17,010	17,010	17,010	17,010	17,010	17,010	17,010
TAT 8 - retired in 2002	C	\$360	7,560	7,560	7,560	7,560	7,560	7,560	7,560	0	0	0	0
TAT 9 - retired in 2003	C	\$406	15,120	15,120	15,120	15,120	15,120	15,120	15,120	15,120	0	0	0
TAT 10 - retired in 2003	C	\$300	22,680	22,680	22,680	22,680	22,680	22,680	22,680	22,680	0	0	0
TAT 11 - retired in 2003	C	\$280	22,680	22,680	22,680	22,680	22,680	22,680	22,680	22,680	0	0	0
TAT 12/TAT-13	C	\$756	60,480	120,960	120,960	241,920	362,880	362,880	362,880	362,880	362,880	362,880	362,880
Gemini	NC	\$520			60,480	120,960	362,880	362,880	362,880	362,880	362,880	362,880	362,880
Atlantic Crossing (AC-1)	NC	\$750				241,920	967,680	1,693,440	1,693,440	1,693,440	1,693,440	1,693,440	1,693,440
Columbus III	C	\$236					120,960	120,960	120,960	120,960	120,960	120,960	120,960
Level 3	NC	\$300					1,935,360	1,935,360	1,935,360	1,935,360	1,935,360	1,935,360	1,935,360
AC-2	NC	\$300					1,935,360	1,935,360	1,935,360	1,935,360	1,935,360	1,935,360	1,935,360
TAT-14	NC	\$1,500						7,741,440	7,741,440	7,741,440	7,741,440	7,741,440	7,741,440
FLAG Atlantic - 1	NC	\$1,200						1,935,360	1,935,360	1,935,360	1,935,360	1,935,360	1,935,360
Hibernia Atlantic (former 360atlantic)	NC	\$630						0	1,935,360	1,935,360	1,935,360	1,935,360	
Tyco Atlantic	NC	n.a.						5,564,160	5,564,160	5,564,160	5,564,160	5,564,160	
Apollo Cable	NC	\$1,200							3,870,720	3,870,720	3,870,720	3,870,720	
(1) Total T-A			251,370	311,850	372,330	795,690	2,005,290	6,601,770	21,842,730	21,835,170	27,580,770	27,580,770	27,580,770
(2) Total T-A w/o CANTAT-3			190,890	251,370	311,850	735,210	1,944,810	6,541,290	21,782,250	21,774,690	27,520,290	27,520,290	27,520,290
Growth (%)				31.7%	24.1%	135.8%	164.5%	236.3%	233.0%	-0.0%	26.4%	0.0%	0.0%
(3) Regions 1,2,3,9 active circuits			34,265	66,196	89,511	169,568	421,510	969,913	1,014,214	1,377,050	1,968,692		
(4) Regions 1,2,3,9 idle circuits			57,134	35,680	51,745	153,376	104,201	980,352	1,975,416	1,987,209	1,301,771		
(5) Reported circuits = (3) + (4)			91,399	101,876	141,256	322,944	525,711	1,950,265	2,989,630	3,364,259	3,270,463		
(6) Reported % = (5) / (2)			47.9%	40.5%	45.3%	43.9%	27.0%	29.8%	13.7%	15.5%	11.9%		
(7) Active as % Total= (3) / (2)			18.0%	26.3%	28.7%	23.1%	21.7%	14.8%	4.7%	6.3%	7.2%		
AMERICAS - Operational :													
Americas I	C	\$268	22,680	22,680	22,680	22,680	22,680	22,680	22,680	22,680	22,680	22,680	22,680
TCS-1 - retired in 2003	C	\$133	1,890	1,890	1,890	1,890	1,890	1,890	1,890	1,890	0	0	0
Taino-Carb	C	\$17	45,360	45,360	45,360	45,360	45,360	45,360	45,360	45,360	45,360	45,360	45,360
Antillas 1	C	n.a.			15,120	15,120	15,120	15,120	15,120	15,120	15,120	15,120	15,120
BAHAMAS II	C	n.a.			30,240	30,240	30,240	30,240	30,240	30,240	30,240	30,240	30,240
Pan American Cable System	C	\$214				120,960	120,960	120,960	120,960	120,960	120,960	120,960	120,960
Americas II	C	\$310					604,800	604,800	604,800	604,800	604,800	604,800	604,800
MAC	NC	\$200					241,920	241,920	241,920	241,920	241,920	241,920	241,920
PAC	NC	\$365					241,920	241,920	241,920	241,920	241,920	241,920	241,920
MAYA -1	C	\$150					90,720	90,720	90,720	90,720	90,720	90,720	90,720
GlobeNet (fomer 360americas)	NC	n.a.					241,920	241,920	241,920	241,920	241,920	241,920	241,920
SAC	NC	\$700					483,840	483,840	483,840	483,840	483,840	483,840	483,840
ARCOS-1	NC	\$285					181,440	181,440	181,440	181,440	181,440	181,440	181,440
Emergia Cable System (former SAM-1)	NC	\$900					483,840	483,840	483,840	483,840	483,840	483,840	483,840
Bahamas Internet Cable Network	NC	n.a.						362,880	362,880	362,880	362,880	362,880	362,880
SMPR-1	C	\$15							30,240	30,240	30,240	30,240	30,240
(1) Total Americas			69,930	69,930	115,290	236,250	236,250	2,141,370	3,169,530	3,169,530	3,167,640	3,681,720	3,681,720
Growth (%)				0.0%	64.9%	104.9%	0.0%	806.4%	48.0%	0.0%	-0.1%	16.2%	0.0%
(2) Total Americas (without Taino-Carb cable)			24,570	24,570	69,930	190,890	190,890	2,096,010	3,124,170	3,124,170	3,122,280	3,636,360	3,636,360
(3) Regions 4, 5, 6 active circuits			9,693	11,179	16,397	20,539	26,442	60,772	167,470	117,244	104,284		
(4) Regions 4, 5, 6 idle circuits			10,249	7,981	8,302	11,845	11,081	38,539	134,931	248,607	164,538		
(5) Reported circuits = (3) + (4)			19,942	19,160	24,699	32,384	37,523	99,311	302,401	365,851	268,822		
(6) Reported % = (5) / (2)			81.2%	78.0%	35.3%	17.0%	19.7%	4.7%	9.7%	11.7%	8.6%		
(7) Active as % Total= (3) / (2)			39.5%	45.5%	23.4%	10.8%	13.9%	2.9%	5.4%	3.8%	3.3%		

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

CABLES	Class*	Cost (\$M)	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004 Est.	2005 Est.
TRANS - PACIFIC (T-P) - Operational:													
HAW 4/TPC 3 - retired in 2003	C	\$601	7,560	7,560	7,560	7,560	7,560	7,560	7,560	7,560	0	0	0
NPC	NC	n.a.	17,010	17,010	17,010	17,010	17,010	17,010	17,010	17,010	17,010	17,010	17,010
TPC 4	C	\$408	15,120	15,120	15,120	15,120	15,120	15,120	15,120	15,120	15,120	15,120	15,120
HAW-5	C	\$152	15,120	15,120	15,120	15,120	15,120	15,120	15,120	15,120	15,120	15,120	15,120
PacRimEast	C	\$280	7,560	7,560	7,560	7,560	7,560	7,560	7,560	7,560	7,560	7,560	7,560
PacRimWest	C	\$282	7,560	7,560	7,560	7,560	7,560	7,560	7,560	7,560	7,560	7,560	7,560
TPC 5	C	\$1,348	0	120,960	120,960	241,920	241,920	241,920	241,920	241,920	241,920	241,920	241,920
PC-1	NC	\$1,200					967,680	967,680	967,680	967,680	967,680	967,680	967,680
Guam-Philippines	NC	n.a.					120,960	120,960	120,960	120,960	120,960	120,960	120,960
China-U.S. Cable Network	NC	\$1,100					967,680	967,680	967,680	967,680	967,680	967,680	967,680
Southern Cross ****	C	\$800					241,920	967,680	1,814,400	2,903,040	2,903,040	2,903,040	2,903,040
Japan-U.S. Cable Network	NC	\$1,000						967,680	967,680	967,680	967,680	967,680	967,680
Australia-Japan Cable (Guam)	NC	\$350						967,680	967,680	967,680	967,680	967,680	967,680
Tyco Pacific	NC	\$1,700									5,564,160	5,564,160	5,564,160
(1) Total T-P			69,930	190,890	190,890	311,850	1,400,490	2,610,090	5,271,210	6,117,930	12,763,170	12,763,170	12,763,170
Growth (%)				172.97%	0.00%	63.37%	349.09%	86.37%	101.96%	134.40%	108.62%	0.00%	0.00%
(2) Regions 7,8 active circuits			17,798	32,716	50,537	60,339	144,475	302,339	542,683	663,064	982,974		
(3) Regions 7,8 idle circuits			27,830	29,501	32,711	54,433	49,065	150,590	341,514	807,274	825,830		
(4) Reported circuits = (2) + (3)			45,628	62,217	83,248	114,772	193,540	452,929	884,197	1,470,338	1,808,804		
(5) Reported % = (4) / (1)			65.2%	32.6%	43.6%	36.8%	13.8%	17.4%	16.8%	24.0%	14.2%		
(6) Active as % Total= (2) / (1)			25.5%	17.1%	26.5%	19.3%	10.3%	11.6%	10.3%	10.8%	7.7%		
ALL REGIONS -													
(4) Total Available Capacity			285,390	466,830	572,670	1,237,950	3,536,190	11,247,390	30,177,630	31,016,790	43,405,740	43,919,820	43,919,820
Growth (%)				63.58%	22.67%	116.17%	185.65%	218.07%	168.31%	2.78%	39.94%	1.18%	0.00%
(5) Total Non-Common Carrier Cables (consortium & private)			64,260	64,260	124,740	427,140	2,483,460	9,257,220	27,461,700	27,461,700	38,831,940	39,315,780	39,315,780
(6) Total 43.82 Reported Active circuits			61,756	110,091	156,445	250,446	592,427	1,333,024	1,724,367	2,157,358	3,055,950		
(7) Total 43.82 Reported Idle circuits			95,213	73,162	92,758	219,654	164,347	1,169,481	2,451,861	3,043,090	2,292,139		
(8) Total Reported circuits			156,969	183,253	249,203	470,100	756,774	2,502,505	4,176,228	5,200,448	5,348,089		
(9) Total Reported active circuits as % total ((6)/(4))			21.6%	23.6%	27.3%	20.2%	16.8%	11.9%	5.7%	7.0%	7.0%		
(10) Total Reported active & idle circuits as % total = (8)/(4)			55.0%	39.3%	43.5%	38.0%	21.4%	22.2%	13.8%	16.8%	12.3%		
(11) Non-Common Carrier Cables as % of total capacity = (5)/(4)			22.5%	13.8%	21.8%	34.5%	70.2%	82.3%	91.0%	88.5%	89.5%	89.5%	89.5%

* Class : "C" = Common Carrier Cable, "NC" = Non-Common Carrier Cable.

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

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

**** Southern Cross Cable was built with a different design than its original license application, and its capacity has been expanded 10 times from its initial capacity.

See <http://www.southerncrosscables.com>

Conversion Ratio Used:

1 T-1 Circuit

1 E-1 Circuit

DS-3 Circuit

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 = OC 192 = 4,032 E1s = 120,960 64 Kbps Circuits

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

Table 7 - Data sources:

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

CABLES	Landing Points	FCC File No.	Release Date	FCC Record
TRANS - ATLANTIC -				
Operational :				
TAT-8	U.S./U.K./France	I-T-C-84-072 , FCC 84-240 34614	June 8, 1984	98 FCC 2 d 440 (1984)
PTAT	U.S./Bermuda/Ireland/UK.	SCL-85-001, FCC 85-99 35600	Apr. 5, 1985	100 FCC 2 d 1033 (1985)
TAT-9	U.S./Canada/U.K./France/Spain	SCL-88-004, DA 88-1961	Dec. 27, 1988	3 FCC Rcd 7304 (1988)
TAT-10	U.S./Germany/Netherlands	SCL-91-001, FCC 91-416	Jan. 10, 1992	7 FCC Rcd 130 (1992)
TAT-11	U.S./U.K./France	SCL-91-002, FCC 91-418	Jan. 10, 1992	7 FCC Rcd 134 (1992)
TAT-12/13	U.S./U.K./France	I-T-C-93-062 , DA 93-823	July 16, 1993	8 FCC Rcd 4810 (1993)
CANTAT-3	Canada/Iceland/Denmark/Germany/UK	SCL-92-004, FCC 93-137	Apr. 1, 1993	8 FCC Rcd 2267 (1993)
Columbus II	U.S./Mexico/PR/Portugal/Spain/Italy	SCL-93-001, DA 93-908	July 26, 1993	8 FCC Rcd 5038 (1993)
CANUS-1	U.S./Bermuda/Canada	SCL-95-004 (M) , DA 96-956	June 14, 1996	11 FCC Rcd 7121 (1996)
Atlantic Crossing (AC-1)	U.S./U.K./Germany	SCL-97-002, DA 97-2034	Sept. 23, 1997	13 FCC Rcd 5961(1998)
Gemini Cable System - continued	U.S./U.K.	SCL-96-004, DA 96-1649 & 2151	Oct. 3 & Dec. 18, 1996	11 FCC Rcd 12732 (1996) & 12 FCC Rcd 8637 (1997)
Columbus III	U.S./Italy/Spain/Portugal	ITC-98-437, DA 99-1637	Aug. 20, 1999	14 FCC Rcd 13436 (1999)
Level 3 *	U.S./U.K.	SCL-LIC-19990913-00019, DA 00-108	Jan 21, 2000	15 FCC Rcd 842 (2000)
AC-2 *	U.S./U.K.	SCL-MOD-20000511-00018, DA 00-2569	Nov. 9, 2000	15 FCC Rcd 21615 (2000)
TAT-14	U.S./Denmark/Germany/Netherlands/France/UK	SCL-LIC-19990303-00004, DA 99-2042	Oct. 1, 1999	n.a.
Flag Atlantic - 1	U.S./U.K./France	SCL-LIC-19990303-00005, DA 99-2041	Oct. 1, 1999	n.a.
Hibernia Atlantic (formerly 360atlantic)	US/Canada/Ireland/U.K.	SCL-LIC-19990804-00012, DA 00-76	Jan. 14, 2000	15 FCC Rcd 765 (2000)
Tyco Atlantic	U.S./U.K.	SCL-LIC-20000308-00007, DA 00-1808	Aug. 8, 2000	15 FCC Rcd 14881 (2000)
Apollo Cable	U.S./U.K./France	SCL-LIC-20010122-00002, DA 01-1395	June 8, 2001	16 FCC Rcd 12023 (2001)
AMERICAS -				
Operational :				
Americas I - Continued	US/USVI/Brazil/Fr. Guyana/Martinique/Trinidad - Venezulela/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	Jan. 5, 1990	5 FCC Rcd 100 (1990)
Taino-Carb	PR/USVI/British V.I.	SCL-92-002, DA 92-861	July 6, 1992	7 FCC Rcd 4275 (1992)
BAHAMAS II	US/Bahamas	ITC-96-234, DA 96-1234	Aug. 6, 1996	11 FCC Rcd 37604 (1996)
Antillas I	PR/Dominican Rep.	SCL-95-012, DA 96-1052	July 2, 1996	11 FCC Rcd 7690 (1996)
Pan American Cable System - Continued	USVI/Aruba/Venezulea/Colombia/Panama/- Ecuador/Peru/Chile	SCL-97-001, DA 98-81	Jan. 20, 1998	13 FCC Rcd 850 (1998)
Americas II - Continued	US/PR/USVI/Martinique/Curacao/Trinidad/- Venezulela/French Guiana/Brazil	ITC-98-342, 342A, DA 98-2294	Nov. 10, 1998	13 FCC Rcd 22534 (1998)
MAC	US/USVI	SCL-LIC-19981030-00023, DA 99-509	Mar. 18, 1999	14 FCC Rcd 3981 (1999)
PAC	US/Mexico/Panama/Venezuela/USVI	SCL-LIC-19981103-00022, DA 99-510	Mar. 18, 1999	14 FCC Rcd 3989 (1999)
MAYA - 1 - continued	US/Cayman Isl./Colombia/Costa Rica/ Honduras/Mexico/Panama	SCL-LIC-19990325-00006, DA 99-2579	Nov. 18, 1999	14 FCC Rcd 19456 (1999)
360americas (former Atlantica-1)	US/Venezuela/Brazil/Bermuda	SCL-LIC-19990602-00010, DA99-2778	Dec. 10, 1999	14 FCC Rcd 20787 (1999)
SAC	USVI/Brazil/Arg/Chile/Peru/Colombia/Panama	SCL-LIC-19990823-00015, DA 00-310	Feb. 17, 2000	15 FCC Rcd 3039 (2000)
ARCOS-1 (Americas Region Caribbean Ring System)	US/Bahamas/Turks & Caicos/Dom Rep/PR/ Curacao/Venez/Colom/Pan/Costa Rica/Nicar/ Honduras/Guatemala/Belize/Mexico	SCL-LIC-19981222-00032, DA 99-1312	July 2, 1999	14 FCC Rcd 10597 (1999)
Bahamas Internet Cable System	US/Bahamas	SCL-LIC-20000118-00001, DA 00-1349	June 20, 2000	15 FCC Rcd 10818 (2000)
South America-1 Cable System (SAM-1)	US/PR/Brazil/Argentina/Chile/Peru/Guatemala	SCL-LIC-20000204-00003, DA 00-1826	Aug. 10, 2000	15 FCC Rcd 14915 (2000)
SMPR-1	PR/St. Maarten,Netherlands Antilles	SCL-LIC-20031209-00033, DA 04-1308	May 11, 2004	n.a.

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

** FLAG Telecom and 360network will not build FLAG Pacific and 360pacific cables, respectively.

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

Table 7 - Data sources:
Cable capacity numbers are extracted from the FCC Cable Landing License Orders or pending Applications (see the following details).
For construction costs, some numbers are available in the License Order, others are available at each project's website, as cited below.

TRANS - PACIFIC -				
Operational :				
HAW-4/TPC-3 NPC	U.S./Hawaii/Guam/Japan U.S./Japan	I-T-C-85-219 & ITC-88-024, DA 88-185 SCL-86-002-(M), FCC 89-304	Jan. 7, 1986 & Feb. 22, 1988 Nov. 15, 1989	3 FCC Rcd 940 (1988) 4 FCC Rcd 8061 (1989)
TPC-4 PacRimWest	U.S./Canada/Japan Australia/Guam	SCL-89-004, FCC 89-305 ITC-90-097, FCC-90-379	Nov. 15, 1989 Dec. 10, 1990	4 FCC Rcd 8040 (1989) 5 FCC Rcd 7362 (1990)
PacRimEast HAW-5	HI/NZ US- CA/HI	ITC-90-072, FCC-90-378 ITC-90-081, FCC-90-377	Dec. 10, 1990 Dec. 10, 1990	5 FCC Rcd 7331 (1990) 5 FCC Rcd 7344 (1990)
TPC-5 Southern Cross	U.S./Japan U.S./Fiji/Australia/New Zealand	SCL-92-005, DA 92-1560 ITC-97-622 DA 98-273	Nov. 25, 1992 Feb. 13, 1998	7 FCC Rcd 7674 (1992) 13 FCC Rcd 2939 (1998)
China-U.S. Cable Network PC-1	U.S./China/Taiwan/Japan/S. Korea/Guam US/Japan	SCL-98-002, DA 98-1711 SCL-98-006, DA 98-2351	Aug. 28, 1998 Nov. 23, 1998	13 FCC Rcd 16232 (1998) 13 FCC Rcd 23384 (1998)
Guam-Philippines Cable Japan-U.S. CN	Guam/Philippines US/HI/Japan	SCL-98-004, DA 98-2550 SCL-LIC-19981117-00025, FCC 99-167	Dec. 15, 1998 July 9, 1999	14 FCC Rcd 1923 (1999) 14 FCC Rcd 13066 (1999)
FLAG Pacific -1 ** 360pacific Cable Network **	US/Japan US/HI/Japan	SCL-LIC-20001014-00020, DA 00-2568 SCL-LIC-20000620-00024, DA 00-2616	Nov. 9, 2000 Nov. 20, 2000	15 FCC Rcd 22064 (2000) 15 FCC Rcd 22495 (2000)
Australia-Japan Cable (Guam) - (AJC) Tyco Pacific - continued	Australia/Guam/Japan US/HI/Guam/Japan	SCL-LIC-20000629-00025, DA 00-2758 SCL-LIC-20000717-00026, DA 00-2762 SCL-MOD-20020826-00079, DA 02-2444	Dec. 8, 2000 Dec. 8, 2000 n.a.	15 FCC Rcd 24057 (2000) 15 FCC Rcd 24078 (2000) n.a.

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

	Cable System	Initial Capacity (in Gbps)	Potential Max Capacity (Gbps)		
AOR:	Gemini	10	30		
	AC-1	40	140		
	Columbus III	10	40		
	TAT-14	640	640		
	FLAG Atlantic - 1	160	2,400		
	Level 3	160	640		
	AC-2	160	640		
	Hibernia Atlantic (formerly 360atlantic)	160	1,280		
	Tyco Atlantic	460	2,560		
	Apollo Cable	320	6,400		
	Americas:	Americas II	50	50	
		MAC	20	40	
PAC		20	40		
MAYA -1		7.5	20		
GlobeNet (formerly 360americas)		20	640		
SAC		40	80		
ARCOS-1		15	640		
Emergia Cable System (formerly SAm-1)		40	1,920		
Bahamas Internet Cable Network		30	75		
SMPR-1		2.5	20		
POR:		PC-1	80	640	
		China-U.S. Cable Network	80	80	
	Southern Cross	20	480		
	Guam-Philippines	10	10		
	Japan-U.S. Cable Network	80	640		
	FLAG - Pacific -1	160	5,120	Not included in Table 7	
	360pacific Cable Network	320	3,840	Not included in Table 7	
	Australia-Japan Cable (Guam)	80	640		
Tyco Pacific	460	5,120			

TABLE 7 - Trans-Ocean Fiber Optic Cable Capacity

Table 7 - Continued - Construction cost sources:

Cable	Source
<p>Trans - Atlantic - Operational:</p> <p>TAT-8 PTAT TAT-9 TAT-10 TAT-11 TAT-12/13 CANTAT-3 Columbus II CANUS-1 Atlantic Crossing (AC-1) Gemini Columbus III Level 3 TAT-14 FLAG Atlantic - 1 Hibernia Atlantic (formerly 360atlantic) Tyco Atlantic Apollo</p>	<p>98 FCC 2 nd 447 (1984) 100 FCC 2 nd 1036 (1985) 4 FCC Rcd 1130 (1989) 7 FCC Rcd 445 (1992) 7 FCC Rcd 136 (1992) 8 FCC Rcd 4811 (1993) www.athens.actinc.bc.ca/ACT/news.oct/cable.html, downloaded 3/10/1997. Application, filed on November 10, 1992, File No. ITC-93-029. n.a. www.submarinesystems.com/tssl/newswire/netherlands.htm, downloaded 12/15/99. www.cwplc.com/press/1996/p96oct28.htm, downloaded 6/18/1998. www.att.com/press/0298/980211.cia.html, downloaded 7/1/1998. www.simplextech.com/news/pr990511.html, downloaded 12/01/1999. www.francetelecomna.com/nr/nr_prre/nr_prre_9-2-98_tat.htm, downloaded 12/14/1999. www.flagatlantic.com/gts_and_flag_131099.htm, downloaded 12/14/1999. www.worldwidefiber.com/html/news_14july1999.html, downloaded 11/29/1999. n.a. www.techweb.com/wire/story/TWB20010112S0004, downloaded 10/15/2003.</p>
<p>Americas - Operational:</p> <p>Americas I TCS-1 Taino-Carb BAHAMAS II Antillas I Pan American Cable System Americas II MAC-1 PAC-1 MAYA - 1 GlobeNet (formerly 360americas) SAC - 1 ARCOS-1 (Americas Region Caribbean Righ System) Emergia Cable System (formerly SAM-1) Bahamas Internet Cable Network SMPR-1</p>	<p>Application, filed on November 10, 1992, File No. ITC-93-030 5 FCC Rcd 101 (1990) 7 FCC Rcd 4275 (1992) n.a. n.a. www.twoten.press.net/stories/headlines/BUSINESS_mci_Cable.html, downloaded 2/27/98. www.investors.tycoint.com/news/19980302-5261.htm, downloaded 12/15/1999. www.alcatel.com/press/current/1998/06_09.htm, downloaded 12/14/1999. www.investors.tycoint.com/news/19980722-5277.htm, downloaded 12/15/1999. www.alcatel.com/press/current/1998/09_22.htm, downloaded 12/14/1999. n.a. www.alcatel.com/press/current/1999/08_17.htm, downloaded 12/14/1999. www.siemens.com/networks/news/pressrel/jun99/990683ae.htm, downloaded 12/07/2000. www.simplextech.com/news/pr990511.html, downloaded 12/01/1999. n.a. https://news.caribseek.com/Sint_Maarten/The_Daily_Herald/article_6644.shtml, downloaded 12/6/2004</p>
<p>Trans-Pacific - Operational:</p> <p>HAW-4/TPC-3 NPC TPC-4 PacRimWest PacRimEast HAW-5 TPC-5 China-U.S. Cable Network PC-1 Guam-Philippines Cable Southern Cross Japan-U.S. CN Australia - Japam Cable (Guam) Tyco Pacific Cable</p>	<p>Application, filed on September 4, 1985, File No. ITC-85-219. n.a. 4 FCC Rcd 8043 (1989) 5 FCC Rcd 7362 (1990) 5 FCC Rcd 7332 (1990) 5 FCC Rcd 7344 (1990) 7 FCC Rcd 7758 (1992) www.att.com/press/1297/971211.cia.html, downloaded 3/24/98. www.investors.tycoint.com/news/19980512-5267.htm, downloaded 12/14/1999. n.a. www.alcatel.com/telecom/mbd/publi/newslink/9804/new_unde.htm, downloaded 12/14/1999. www.alcatel.com/telecom/mbd/publi/newslink/9804/new_unde.htm, downloaded 12/14/1999. www.nec.co.jp/english/today/newsrel/0007/0301.html, downloaded 12/07/2000. n.a.</p>