



**INTERNATIONAL BUREAU**

**REPORT**

---

**2004 Section 43.82 Circuit Status Data**

**December 2005**

Cathy Hsu

Policy Division

## **2004 Section 43.82 Circuit Status Data**

### **Introduction**

This report contains information on U.S. international facilities-based common carriers' circuits as of year-end 2004 that was submitted to the Federal Communications Commission (Commission) by U.S. common carriers pursuant to section 43.82 of the Commission's rules.<sup>1</sup> In addition to the 2004 data, for comparison purposes, this report includes data from previous reports covering 2001 through 2003.

Section 43.82 of the Commission's rules directs facilities-based common 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 summarizes for public use information that the Commission collects for regulatory purposes. This information also 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-1<sup>2</sup> and STM-1<sup>3</sup> 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, 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 facilities-based carrier" contained in section 63.09 (a) of the Commission's rules.<sup>4</sup>

This report includes data on circuits from U.S. domestic points to foreign points as well as to offshore

---

<sup>1</sup> 47 C.F.R. § 43.82.

<sup>2</sup> 1 E-1 = 30 64 Kbps circuits.

<sup>3</sup> 1 STM-1 = 1,890 64 Kbps circuits.

<sup>4</sup> 47 C.F.R. § 63.09 (a).

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.<sup>5</sup> 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 data services and video services, other than private line service).

### **Data Presentation**

Table 1 lists 87 carriers that filed circuit status reports, eight more entities than that filed in 2003. Only 78 carriers filed and reported active or idle capacity in 2004. The remaining 9 carriers did not report any active or idle capacity in 2004. The aggregated data listed in this report reflects all of the submitted information, including information from carriers who asked for confidential treatment.

---

<sup>5</sup> See [International Points Used for FCC Reporting Purposes](http://www.fcc.gov/wcb/latd/intl.html), April 1994, <http://www.fcc.gov/wcb/latd/intl.html>.

Tables 2 through 5 present four years of available data (2001 through 2004)<sup>6</sup> for each category of transmission facility. Table 2 presents undersea cable circuits; Table 3 presents satellite circuits; Table 4 represents terrestrial circuits;<sup>7</sup> and Table 5 represents the combined transmission circuits. All tables include information organized by service type for 2001, 2002, 2003, and 2004 data.

As Table 2 shows, the undersea cable circuits accounted for 80% of the overall active transmission capacity in 2004.<sup>8</sup> Table 3 shows that international satellite circuits accounted for one percent of overall transmission capacity.<sup>9</sup> As Table 4 demonstrates, terrestrial links accounted for 19% of 2004 active circuit capacity. The proportion of the three capacity types did not change from 2003 to 2004.

Table 5 combines all three transmission media: IMTS, Private Lines and Other International Services. A service mix by region from 2001 to 2004 is calculated and shown on the last page of Table 5. For 2004, IMTS circuits accounted for 14% of the total active capacity. Private Line and “Other” (data) services continued to show growth in 2004. However, the combined growth rate for Private Line and “Other” (data) services was 4.1% in 2004, less than the 34% growth rate in 2003. In 2004, the “Other” (data) services showed a larger growth rate than traditional Private Line services.

The top 30 destinations, which accounted for almost 97% of the total U.S.-activated circuits at year-end 2004, are listed in Table 6. The United Kingdom, Japan, Canada, Mexico, and Germany are the top five destinations. Czech Republic is new among the top 30 destinations in 2004, replacing El Salvador. In 2004, 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, four top 30 destinations, Italy, Belgium, Dominican Republic and New Zealand, reported larger use of capacity for IMTS than for private lines and other data services. More and more services continue to be placed on larger transmission units, such as STM-1 circuits rather than on 64 kbps circuits or E-1 circuits. 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 provide 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

---

<sup>6</sup> Although this report excludes 1995 – 2000 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>.

<sup>7</sup> Terrestrial circuits include circuits carried both by microwave facilities and by terrestrial cables. Terrestrial circuits do not include circuits carried by undersea cables.

<sup>8</sup> Two carriers filed revisions to their 2003 Circuit Status Reports and requested confidential treatment. Accordingly, Table 2 reflects their changes in 2003’s number.

<sup>9</sup> Two major satellite providers, SES Americom, Inc. and Verestar Teleport, did not report their circuits this year. SES Americom withdrew its common carrier authorization in 2004 and it acquired Verestar Teleport through Bankruptcy Court in 2004. Because these carriers did not report, satellite circuits experienced a substantial decrease, 59%, in 2004.

carrier cables, in 64 Kbps units from 1995 to 2006, as derived from cable landing license applications.<sup>10</sup> In 2004, the combined cable capacity (activated and idle circuits) reported by U.S. carriers for the trans-Atlantic region was 3,414,381 64 Kbps circuits (Regions 1, 2, 3 and 9), a 4.4% increase from the 3,270,463 circuits reported in 2003. Those accounted for 12.6% of the total available cable capacity, an increase from 11.9% in 2003. No new cable went into service in this region. In the Americas region (regions 4, 5 and 6), the Emergia Cable System (former Sam-1) doubled its capacity in 2004, from 40 Gbps to 80 Gbps. The activated and idle cable capacity in this region accounted for 5.8% of the total available cable capacity, a decrease from 8.6% in 2003. In the trans-Pacific region, the Japan –U.S. Cable Network upgraded its capacity from 80 Gbps to 400 Gbps, in 2004. The reported activated and idle cable capacity in this region accounted for 12.7% of the total available cable capacity, a slight decrease from 13.2% in 2003. The reported activated circuits as a percentage of total available circuits for the three regions are also included in Table 7. Overall, the total reported activated circuits accounted for 6.5% of total available capacity world wide.

As indicated in our previous reports, cable capacity reported pursuant to Section 43.82 (activated and idle circuits) likely understates the actual amount of capacity that is in use.<sup>11</sup> This year’s data shows a pattern that is similar to previous years: the overall reported cable capacity accounted for 12.1% of the total available cable capacity (common carrier and non-common carrier cables), which is approximately the same as 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.<sup>12</sup>

We have included updated cable capacity information for the years 2005 to 2006. Due to the lack of concrete information on initial capacity, we have based our calculations on initial capacity. Our estimates of total available capacity for the years 2005 to 2006, therefore, are conservative.

---

<sup>10</sup> Table 7, page 35 – 36.

<sup>11</sup> 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, there are a number of non-common carrier cables, and much of the capacity on those cables is sold to end-users, including Internet Service providers (ISPs), foreign carriers, and foreign ISPs. Under those circumstances, neither cable owners nor cable users are required to report capacities.

<sup>12</sup> 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, 2004**

No.	Note	Company
1		ABS-CBN Telecom, North America, Inc.
2	1	AT&T
3		BellSouth Long Distance, Inc.
4		BT Americas, Inc.
5		Cable & Wireless Americas Operations, Inc.
6		Cbeyond Communications, LLC
7		Centennial Puerto Rico Operations Corp.
8	2	China Unicom USA Corporation
9	3	Chunghwa Telecom Global, Inc.
10	2	Cinco Telecom Corporation
11		Cinergy Telecommunications, Inc.
12		CODETEL International Communications Inc.
13		COLT Telecom US Corp.
14		COMSAT International, Inc.
15	2	Comunitel Global, S.A.
16		DataAccess America, Inc.
17	2, 3	Daystar Communications
18	3	Dialaround's Enterprise, Inc.
19	1,2	Embratel Americas, Inc.
20	1	Equant Operations Inc.
21		France Telecom Long Distance USA, LLC
22	2	Fusion Telecommunications International Inc.
23	2	GBnet Corporation
24		Global Crossing Telecommunications, Inc.
25	2	Global Internetworking, Inc.
26		GNG Networks America, Inc.
27		Harris Corp
28	3	ICG ChoiceCom, L.P.
29	3	ICG Telecom Group, Inc.
30		IDT Corporation
31		IMPSAT USA, Inc.
32		Intelsat USA License Corp.
33		Intelsat General Corporation
34	2	Interational Access, Inc.
35		IT&E Overseas, Inc.
36		IUSATEL USA Inc.
37		Japan Telecom America, Inc.
38		KDDI America, Inc.
39		Korea Telecom America, Inc.
40		KPN - INS Inc.
41		Level 3 Communicaitons, LLC
42	1	MCI, Inc.
43		Melbourne Teleport, Inc.
44	3	Mobile Satellite Ventures Subsidiary LLC
45		NDNT, INC.
46		New Century InfoComm Tech Co. Ltd
47	1	NTT America, Inc.
48		Orbitel S.A. E.S. P.
49		Philippine Long Distance Telephone Company (US) Ltd.
50		Primus Telecommunications, Inc.
51		Qwest Communications Corporation
52	1	Reach Services (USA), Inc.
53		Reliance Communications, Inc.
54		Satellite Communication Systems, Inc.
55	2	SAVVIS, Inc.

**TABLE - 1**  
**INTERNATIONAL CARRIERS THAT FILED 43.82 CIRCUIT STATUS DATA**  
**AS OF DECEMBER 31, 2004**

No.	Note	Company
56	1	Signapore Telecom USA, Inc.
57	1,2	SMITCOMS, Inc.
58	1	Sprint
59		STARTEC Inc.
60		Swisscom North America, Inc.
61	3	Talk America Inc.
62	3	Telco Group Inc.
63		Telecom Italia Sparkle of North America Inc.
64		Telecom New Zealand (USA) Inc.
65		Telefonica Larga Distancia, Inc. (TLD)
66	2	Telefonica Data USA, Inc.
67	1	Teleglobe USA Inc.
68		Telenor Global Services AS
69		Teleport of the Americas, Inc.
70	1	TeliaSonera International Carrier, Inc.
71	2	Telmex Argentina. S.A.
72	2	Telmex de Brasil, L.T.D.A.
73	2	Telmex Chile, S.A.
74	2	Telmex Colombia, S.A.
75	2	Telmex Peru, S.A.
76	2	Telmex USA, L.L.C.
77		TELUS Corporation
78		TRICOM USA, Inc.
79	1	T-System North America, Inc.
80	2	UniPlex Telecom Technologies, Inc.
81		Universal Telecom Services, Inc.
82		VarTec Telecom, Inc.
83		Verizon Global Solutions, Inc.
84		Verizon Hawaii International Inc.
85		Verizon Pacifica
86		Viatel Holding (Bermuda) Limited.
87		WiiTel Communications, LLC

Notes:

- 1 Confidential treatment requested
- 2 New carriers that filed 43.82 data for the first time in 2004
- 3 No active or idle circuits reported in 2004

TABLE 2 - Cable Circuit Status 2001 - 2004

Reg Code	Country	2004 Cable					2003 Cable *					2002 Cable					2001 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
1	Andorra	0	0	0	0	0	0	0	0	0	0	218	0	0	218	0	0	0	0	0	
1	Austria	1,709	48	32,308	34,065	146	959	2,092	32,256	35,307	76	387	39,013	0	39,400	229	414	2,106	0	2,520	280
1	Belgium	5,578	3,880	854	10,312	843	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	Cyprus	291	5	1	297	64	111	7	0	118	92	111	8	0	119	90	82	10	0	92	133
1	Denmark	1,350	48,800	35,951	86,101	45,391	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	Finland	953	25	7	985	34	956	34	0	990	26	580	34	0	614	196	241	71	0	312	356
1	France	12,161	23,798	11,192	47,151	150,135	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
1	Germany	22,240	174,643	64,224	261,107	64,956	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
1	Gibraltar	30	0	0	30	0	32	0	0	32	0	30	0	0	30	0	30	0	0	30	0
1	Greece	1,345	3	8	1,356	1,675	417	3	0	420	89	418	7	0	425	118	358	2,219	0	2,577	150
1	Greenland	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	Iceland	227	5,596	221	6,044	1,193	226	109	0	335	57	285	647	0	932	54	255	117	0	372	76
1	Ireland	2,277	2,209	1,216	5,702	7	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	Italy	26,777	124	284	27,185	4,625	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
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	11	160	21	149	0	0	149	0	149	3	0	152	60	149	705	0	854	101
1	Malta	29	0	0	29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	Netherlands	5,937	87,880	12,811	106,428	219,857	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
1	Norway	5,023	25	9	5,057	4,671	2,209	97	0	2,306	1,341	1,002	81	0	1,083	1,461	971	74	0	1,045	1,709
1	Portugal	1,645	39	634	2,318	996	1,645	71	0	1,716	898	1,405	78	0	1,483	809	1,092	2,174	0	3,266	1,297
1	Spain	4,627	10,213	1,350	16,190	446	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
1	Sweden	4,014	6,244	600	10,858	241	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
1	Switzerland	7,494	27,649	129,268	164,411	3,662	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
1	Turkey	263	9	2	274	261	322	73	0	395	53	292	12	0	304	259	326	2,596	0	2,922	116
1	United Kingdom	74,815	457,573	526,266	1,058,654	1,034,609	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
2	Algeria	120	0	0	120	0	30	0	0	30	0	30	0	0	30	0	30	0	0	30	0
2	Angola	0	186	0	186	0	0	124	0	124	0	0	0	0	0	0	0	0	0	0	0
2	Benin	30	0	0	30	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	30	0	0	30	0	0	0	0	0	0	0	16	0	16	0	0	31	0	31	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	60	0	0	60	0	30	0	0	30	0	30	0	0	30	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	30	0	630	660	0	0	0	0	60	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	415	78	2	495	23	305	56	0	361	103	200	45	0	245	55	125	56	0	181	62
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	30	2,430	0	2,460	0	0	2,430	0	2,430	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	119	150	0	269	30	0	180	0	180	0	0	0	0	0	0	0	0	0	0	0
2	Guinea	0	0	0	0	0	0	0	0	0	0	0	2	0	2	0	0	4	0	4	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	30	0	0	30	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 2001 - 2004

Reg Code	Country	2004 Cable					2003 Cable *					2002 Cable					2001 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
2	Mauritius	30	0	0	30	0	30	0	0	30	0	30	0	0	30	0	0	0	0	0	0
2	Morocco	84	5	1	90	0	83	4	0	87	0	54	5	0	59	0	58	5	0	63	1
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	179	0	0	179	31	90	0	0	90	31	0	2	2	0	0	2	0	2	2	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	90	0	0	90	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	60	0	0	60	0	0	0	0	0	0	0	0	0	0	0
2	South Africa	412	1,977	19	2,408	83	412	1,470	0	1,882	51	353	148	0	501	960	355	1,575	0	1,930	1,022
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	0	0	45	15	45	16	0	61	3
2	Uganda	0	2	0	2	0	0	64	0	64	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	28	0	0	28	0	29	0	0	29	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	108	2,464	1	2,573	6	78	2,466	0	2,544	4	74	736	0	810	25	36	38	0	74	16
3	Iran	30	0	0	30	0	30	0	0	30	0	30	0	0	30	0	30	0	0	30	0
3	Iraq	299	0	0	299	930	239	0	0	239	0	0	0	0	0	0	0	0	0	0	0
3	Israel	1,337	326	923	2,586	153	1,209	943	0	2,152	280	1,306	2,243	150	3,699	362	1,305	2,875	150	4,330	711
3	Jordan	89	1	0	90	0	29	1	0	30	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	60	0	0	60	0	31	0	0	31	0	0	0	0	0	0	0	88	0	88	0
3	Oman	89	1	0	90	0	59	2,431	0	2,490	0	0	0	0	0	0	0	2,430	0	2,430	0
3	Qatar	39	1,911	0	1,950	0	43	2,033	0	2,076	0	45	7	0	52	1	22	7	0	29	1
3	Saudi Arabia	208	7	3	218	0	178	63	0	241	0	178	99	0	277	30	148	2,521	0	2,669	30
3	Syria	47	10	2	59	3	47	11	0	58	2	46	12	0	58	0	76	10	0	86	1
3	United Arab Emirates	324	32	1,892	2,248	35	265	61	2,016	2,342	5	264	968	0	1,232	1	180	776	0	956	18
3	Yemen	29	1,890	0	1,919	0	29	1,890	0	1,919	0	29	0	0	29	0	0	0	0	0	0
4	Anguilla	36	0	0	36	0	36	0	0	36	0	36	0	0	36	0	36	0	0	36	19
4	Antigua and Barbuda	201	0	0	201	6	181	62	0	243	1	200	812	0	1,012	36	200	65	0	265	25
4	Aruba	246	47	100	393	177	216	52	0	268	88	186	129	0	315	72	170	33	0	203	140
4	Bahamas, The	967	857	6	1,830	772	839	339	0	1,178	162	863	382	0	1,245	159	923	395	0	1,318	80
4	Barbados	367	346	0	713	256	300	198	0	498	39	204	215	0	419	60	214	259	0	473	193
4	Bermuda	477	516	1	994	154	447	571	0	1,018	142	471	1,064	0	1,535	501	442	1,149	0	1,591	504
4	Cayman Islands	407	391	0	798	258	308	187	0	495	64	259	130	0	389	55	229	115	0	344	72
4	Cuba	0	2	0	2	28	71	3	0	74	0	94	0	0	94	0	96	0	0	96	143
4	Dominica	63	0	0	63	0	90	0	0	90	0	188	0	0	188	0	158	0	0	158	0
4	Dominican Republic	3,236	1,001	2,342	6,579	2,637	2,906	1,012	2,785	6,703	936	3,062	1,378	4,032	8,472	5,846	2,466	1,093	3,378	3,559	4,441
4	French Overseas Dept.	60	240	0	300	3,570	60	240	0	300	0	25	124	0	149	0	55	0	0	55	5
4	Grenada	390	90	0	480	61	335	102	0	437	18	360	13	0	373	24	341	1	0	342	37
4	Guadeloupe	0	0	0	0	0	0	0	0	0	0	30	0	0	30	0	33	0	0	33	0
4	Haiti	90	56	0	146	94	90	88	0	178	0	90	58	0	148	32	60	92	0	152	88
4	Jamaica	597	1,536	0	2,133	505	645	948	0	1,593	923	555	584	0	1,139	81	657	338	0	995	33
4	Montserrat	32	0	0	32	0	32	0	0	32	0	50	0	0	50	0	40	0	0	40	36
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	620	227	721	1,568	4,686	413	379	0	792	91	409	334	0	743	156	237	241	0	478	125

TABLE 2 - Cable Circuit Status 2001 - 2004

Reg Code	Country	2004 Cable					2003 Cable *					2002 Cable					2001 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
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	114	4	0	118	3	144	0	144	0	177	0	0	177	0	167	0	0	167	2	
4	St. Lucia	210	65	0	275	0	210	36	246	0	197	34	0	231	0	165	4	0	169	17	
4	St. Vincent & the Grenadines	217	0	0	217	0	277	0	277	0	277	0	0	277	0	300	0	0	300	0	
4	Trinidad and Tobago	758	934	1	1,693	242	780	868	0	1,648	135	841	263	0	1,104	2,448	785	205	0	990	104
4	Turks and Caicos Islands	84	6	0	90	1	30	1	0	31	0	0	1	0	0	0	1	0	0	1	0
4	U.S. Virgin Islands	690	203	2	895	570	690	147	0	837	532	792	100	0	892	2,418	168	822	0	990	715
4	Virgin Islands, British	202	36	0	238	34	181	43	0	224	28	131	47	0	178	10	266	19	0	285	4,881
5	Alaska	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	Belize	360	19	0	379	44	300	19	0	319	44	0	17	0	17	29	0	0	0	0	0
5	Canada	2,927	29	24	2,980	13	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
5	Costa Rica	555	1,166	3,762	5,483	1,073	495	2,659	31	3,185	471	495	1,715	31	2,241	169	285	669	31	985	280
5	El Salvador	1,934	165	3,175	5,274	116	884	68	3,979	4,931	177	634	823	4,515	5,972	322	259	64	31	354	315
5	Guatemala	1,706	179	134	2,019	60	1,167	191	31	1,389	46	837	196	30	1,063	696	150	176	0	326	62
5	Honduras	809	263	256	1,328	754	417	115	0	532	541	299	8	0	307	533	328	48	0	376	444
5	Mexico	58	1,396	0	1,454	2	181	338	1	520	1	1,143	415	0	1,558	0	343	15	0	358	98
5	Nicaragua	179	71	31	281	110	149	101	30	280	27	90	181	0	271	24	30	111	0	141	24
5	Panama	419	2,150	1,143	3,712	1,988	595	3,440	60	4,095	122	238	362	60	660	13,678	105	221	60	386	13,714
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)	248	286	630	1,164	467	176	330	630	1,136	335	176	210	0	386	549	176	261	24	461	504
6	Argentina	1,068	2,312	6,204	9,584	3,777	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
6	Bolivia	383	51	0	434	166	331	44	0	375	105	323	47	0	370	133	115	129	0	244	78
6	Brazil	6,533	10,531	11,710	28,774	20,051	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
6	Chile	1,618	149	2,528	4,295	4,230	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
6	Colombia	8,456	20,151	10,294	38,901	9,423	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
6	Ecuador	688	2,048	211	2,947	749	599	528	0	1,127	333	567	681	30	1,278	319	234	229	0	463	257
6	French Guiana	0	0	41	41	81	0	0	320	320	0	0	0	0	0	0	0	0	0	0	0
6	Guyana	118	11	0	129	53	116	12	0	128	114	87	11	0	98	114	30	1	0	31	0
6	Paraguay	60	0	0	60	30	60	0	0	60	30	60	1	0	61	29	60	2	0	62	28
6	Peru	1,434	1,072	825	3,331	2,135	898	438	790	2,126	3,193	790	874	1,458	3,122	10,621	420	654	841	1,915	10,151
6	Suriname	269	31	1	301	30	269	1	0	270	30	180	0	0	180	0	180	0	0	180	0
6	Uruguay	95	114	1	210	93	95	96	0	191	73	82	121	0	203	53	77	110	0	187	81
6	Venezuela	2,603	1,749	4,610	8,962	9,841	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
7	Afghanistan	1,168	36	0	1,204	0	838	128	0	966	0	573	0	0	573	0	0	0	0	0	0
7	Bangladesh	118	0	0	118	0	118	2	0	120	0	150	2	0	152	31	120	0	0	120	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	120	701	1	822	91	90	2	0	92	91	22	136	0	158	0	22	62	630	714	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	1	0	1	0	0	0	0	0	0	0	4	0	4	0	0	0	0	0	0
7	China	6,406	35,750	4,712	46,868	56,597	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
7	French Southern & Antarctic Territories	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	Hong Kong	4,192	40,646	63,435	108,273	11,975	7,906	27,217	52,365	87,488	9,840	2,547	18,563	51,629	72,739	3,736	2,766	14,530	3,193	20,489	8,080
7	India	9,267	43,170	4,578	57,015	8,309	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
7	Indonesia	888	285	7	1,180	775	770	298	0	1,068	959	660	2,993	0	3,653	835	684	2,751	0	3,435	1,369
7	Japan	13,025	308,609	155,825	477,459	761,629	12,373	295,330	68,175	375,878	569,536	15,111	131,444	73,316	219,871	604,382	10,750	148,504	13,845	173,099	237,882
7	Kampuchea	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	Korea, North	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	Korea, South	4,184	15,797	33,993	53,974	26,575	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
7	Laos	0	0	0	0	0	0	0	0	0	0	0	16	0	16	0	0	0	0	0	0
7	Macau	180	30	0	210	0	120	0	0	120	0	120	8,064	0	8,184	0	60	8,064	0	8,124	0
7	Malaysia	1,546	29,798	12,285	43,629	10,760	923	17,648	0	18,571	5,608	819	3,416	630	4,865	5,912	743	6,826	630	8,199	2,368
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	30	0	0	30	0	10	0	0	10	0	10	0	0	10	20	10	31	0	41	20
7	Pakistan	852	9	1	862	39	882	84	0	966	0	632	165	0	797	81	419	140	0	559	0

TABLE 2 - Cable Circuit Status 2001 - 2004

Reg Code	Country	2004 Cable					2003 Cable *					2002 Cable					2001 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	8,681	15,772	4,445	28,898	32,086	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
7	Singapore	1,927	87,706	23,145	112,778	30,980	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
7	Sri Lanka	115	190	2,400	2,705	806	111	822	0	933	126	111	783	0	894	195	111	400	0	511	39
7	Taiwan	3,184	7,217	2,506	12,907	41,189	2,743	18,736	1	21,480	15,657	2,112	26,729	1	28,842	14,811	1,679	28,415	1	30,095	14,163
7	Thailand	598	166	56	820	2,628	598	4,241	0	4,839	3,688	504	6,591	0	7,095	365	384	6,114	0	6,498	596
7	Vietnam	502	326	0	828	193	437	357	0	794	201	418	411	0	829	234	418	171	0	589	83
8	American Samoa	0	0	0	0	0	0	0	0	0	0	0	4	0	4	0	8	0	0	8	0
8	Australia	7,941	66,916	45,371	120,228	36,179	7,597	41,556	27,577	76,730	124,482	8,932	39,427	55,242	103,601	41,677	5,845	42,396	45,945	94,186	47,328
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	296	1	0	297	2	206	1	0	207	2	146	2	0	148	1	126	1	0	127	1,880
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	381	1,220	272	1,873	923	259	3,699	120	4,078	464	327	1,958	120	2,405	1,165	326	1,742	0	2,068	532
8	Hawaii	0	280	2,400	2,680	883	0	2,263	0	2,263	842	12	256	0	268	150	12	217	0	229	248
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	5	0	0	5	16	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	3,556	397	2,495	6,448	350	2,887	7,183	63	10,133	2,141	2,625	3,464	4,095	10,184	2,136	1,726	3,418	6,110	11,254	2,642
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	171	83	66	320	106	172	76	78	326	118	170	143	170	483	77	140	135	92	367	101
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	30	0	0	30	0	30	0	0	30	0	30	0	0	30	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	60	0	0	60	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	59	0	0	59	0	29	0	0	29	0	29	0	0	29	0	29	0	0	29	0
9	Bosnia and Herzegovina	59	0	0	59	0	59	0	0	59	0	59	2	0	61	0	59	0	0	59	0
9	Bulgaria	119	0	1	120	5	118	0	0	118	0	117	0	0	117	0	87	24	0	111	0
9	Croatia	60	0	0	60	62	60	0	0	60	62	128	0	0	128	62	158	0	0	158	124
9	Czech Republic	719	7,561	2	8,282	1	359	0	0	359	30	209	2	0	211	90	209	11	0	220	26
9	Estonia	90	0	0	90	0	60	0	0	60	0	30	0	0	30	0	60	0	0	60	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	479	2	0	481	30	387	2	0	389	30	419	2,026	0	2,445	83	207	2,056	0	2,263	87
9	Kazakhstan	89	0	0	89	30	89	0	0	89	0	89	0	0	89	30	88	0	0	88	1
9	Kyrgyzstan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	Latvia	59	0	0	59	0	60	0	0	60	0	60	0	0	60	0	60	0	0	60	0
9	Lithuania	420	0	0	420	0	300	0	0	300	0	90	0	0	90	0	30	0	0	30	0
9	Moldova	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	158	0	158	0
9	Poland	1,556	10	1	1,567	351	1,315	5	0	1,320	0	878	8	0	886	379	846	38	0	884	449
9	Romania	88	1	1	90	0	59	0	0	59	29	89	1	0	90	0	82	253	0	335	0

TABLE 2 - Cable Circuit Status 2001 - 2004

		2004 Cable					2003 Cable *					2002 Cable					2001 Cable				
Reg Code	Country	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	2,015	247	7	2,269	80	1,596	343	19	1,958	219	1,107	80	1	1,188	379	1,015	270	0	1,285	479
9	Serbia	264	2	0	266	0	116	0	0	116	0	146	0	0	146	30	116	31	0	147	74
9	Slovakia	89	0	2	91	0	90	0	0	90	0	119	0	0	119	1	120	0	0	120	0
9	Slovenia	60	0	0	60	31	60	0	0	60	31	60	0	0	60	31	60	0	0	60	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	0	0	0	0	0	12	0	0	12	0	12	0	0	12	0	12	0	0	12	0
9	Ukraine	360	0	0	360	29	360	0	0	360	0	360	0	0	360	31	361	94	0	455	0
9	Uzbekistan	60	0	0	60	0	60	8	0	68	0	52	12	0	64	0	52	14	0	66	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
13	Total International Points	301,994	1,573,462	1,227,450	3,102,906	2,628,191	256,656	1,718,801	952,137	2,927,594	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
	Activated Circuits %				54.1%					56.1%					41.5%					41.3%	
	Idle Circuits %				45.9%					43.9%					58.5%					58.7%	
	Service Mix	9.7%	50.7%	39.6%	100.0%		8.8%	58.7%	32.5%	100.0%		10.8%	71.2%	18.0%	100.0%		9.2%	81.2%	9.6%	100.0%	
	Regional Summary																				
1	Western Europe	178,934	848,563	817,217	1,844,714	1,533,833	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
2	Africa	1,807	4,828	652	7,287	197	1,129	4,328	0	5,457	275	757	218	0	975	1,045	628	1,689	0	2,317	1,103
3	Middle East	2,659	6,642	2,821	12,122	1,127	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
4	Caribbean	10,064	6,557	3,173	19,794	14,054	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
5	North and Central America	9,195	5,724	9,155	24,074	4,627	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
6	South America	23,325	38,219	36,425	97,969	50,659	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	Asia	57,020	586,209	307,389	950,618	984,632	51,433	575,150	134,263	760,846	697,765	43,500	368,375	134,059	545,934	762,068	30,985	381,388	22,034	434,407	288,783
8	Oceania	12,345	68,897	50,604	131,846	38,443	11,156	54,778	27,838	93,772	128,065	12,249	45,254	59,627	117,130	45,206	8,220	47,909	52,147	108,276	52,731
9	Eastern Europe	6,645	7,823	14	14,482	619	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
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	301,994	1,573,462	1,227,450	3,102,906	2,628,191	256,656	1,718,801	952,137	2,927,594	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
	Regional % as of Total																				
1	Western Europe	59.3%	53.9%	66.6%	59.5%	58.4%	58.7%	59.7%	80.5%	66.4%	56.8%	57.4%	69.3%	42.5%	63.2%	65.2%	58.1%	59.3%	43.7%	57.7%	80.4%
2	Africa	0.6%	0.3%	0.1%	0.2%	0.0%	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%
3	Middle East	0.9%	0.4%	0.2%	0.4%	0.0%	0.9%	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%
4	Caribbean	3.3%	0.4%	0.3%	0.6%	0.5%	3.6%	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%
5	North and Central America	3.0%	0.4%	0.7%	0.8%	0.2%	2.9%	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%
6	South America	7.7%	2.4%	3.0%	3.2%	1.9%	7.1%	1.6%	1.5%	2.0%	1.9%	7.2%	2.1%	5.4%	3.3%	3.6%	6.1%	2.4%	11.2%	3.6%	4.4%
7	Asia	18.9%	37.3%	25.0%	30.6%	37.5%	20.0%	33.5%	14.1%	26.0%	30.4%	18.7%	24.0%	34.5%	25.3%	25.0%	19.5%	27.2%	13.3%	25.2%	11.8%
8	Oceania	4.1%	4.4%	4.1%	4.2%	1.5%	4.3%	3.2%	2.9%	3.2%	5.6%	5.3%	2.9%	15.3%	5.4%	1.5%	5.2%	3.4%	31.6%	6.3%	2.2%
9	Eastern Europe	2.2%	0.5%	0.0%	0.5%	0.0%	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%
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 2001 - 2004

Reg Code	Country	2004 Cable					2003 Cable *					2002 Cable					2001 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
	Service Mix By Region																				
1	Western Europe	9.7%	46.0%	44.3%	100.0%		7.7%	52.8%	39.4%	100.0%		9.8%	78.1%	12.1%	100.0%		9.3%	83.4%	7.3%	100.0%	
2	Africa	24.8%	66.3%	8.9%	100.0%		20.7%	79.3%	0.0%	100.0%		77.6%	22.4%	0.0%	100.0%		27.1%	72.9%	0.0%	100.0%	
3	Middle East	21.9%	54.8%	23.3%	100.0%		15.8%	69.9%	14.2%	100.0%		31.9%	65.7%	2.4%	100.0%		16.8%	81.8%	1.4%	100.0%	
4	Caribbean	50.8%	33.1%	16.0%	100.0%		53.5%	30.4%	16.1%	100.0%		49.5%	29.5%	21.0%	100.0%		62.9%	37.1%	0.0%	100.0%	
5	North and Central America	38.2%	23.8%	38.0%	100.0%		27.0%	54.5%	18.6%	100.0%		36.4%	46.8%	16.8%	100.0%		3.8%	96.0%	0.2%	100.0%	
6	South America	23.8%	39.0%	37.2%	100.0%		30.7%	46.2%	23.1%	100.0%		23.8%	46.6%	29.6%	100.0%		15.8%	54.0%	30.2%	100.0%	
7	Asia	6.0%	61.7%	32.3%	100.0%		6.8%	75.6%	17.6%	100.0%		8.0%	67.5%	24.6%	100.0%		7.1%	87.8%	5.1%	100.0%	
8	Oceania	9.4%	52.3%	38.4%	100.0%		11.9%	58.4%	29.7%	100.0%		10.5%	38.6%	50.9%	100.0%		7.6%	44.2%	48.2%	100.0%	
9	Eastern Europe	45.9%	54.0%	0.1%	100.0%		93.2%	6.4%	0.3%	100.0%		65.9%	34.1%	0.0%	100.0%		55.3%	44.7%	0.0%	100.0%	
10	Other Regions																0.0%	0.0%	0.0%	0.0%	
13	Total International Points	9.7%	50.7%	39.6%	100.0%		8.8%	58.7%	32.5%	100.0%		10.8%	71.2%	18.0%	100.0%		9.2%	81.2%	9.6%	100.0%	
	Transmission Mix (% of total)				80%					80%					76%						72%
	Regional Growth																				
1	Western Europe	19%	-17%	7%	-5%	18%	13%	-4%	364%	43%	-34%	44%	28%	129%	37%	1%	5%	-0%	103%	4%	102%
2	Africa	60%	12%	0%	34%	-28%	49%	1885%	0%	460%	-74%	21%	-87%	0%	-58%	-5%	5%	208%	0%	102%	7%
3	Middle East	19%	-33%	40%	-14%	287%	13%	144%	1244%	129%	-31%	10%	-54%	0%	-42%	-46%	14%	138%	-38%	95%	14%
4	Caribbean	8%	24%	0%	14%	345%	-2%	-7%	0%	-10%	-73%	16%	17%	0%	47%	2%	26%	56%	0%	36%	207%
5	North and Central America	25%	-61%	81%	-12%	-96%	-27%	14%	9%	-2%	-9%	185%	-86%	3075%	-70%	721%	60%	1273%	62%	956%	1540%
6	South America	27%	39%	164%	64%	16%	9%	-16%	-34%	-15%	-59%	74%	-1%	12%	15%	1%	35%	-2%	1210%	45%	219%
7	Asia	11%	2%	129%	25%	41%	18%	56%	0%	39%	-8%	40%	-3%	508%	26%	164%	19%	73%	212%	71%	121%
8	Oceania	11%	26%	82%	41%	-70%	-9%	21%	-53%	-20%	183%	49%	-6%	14%	8%	-14%	75%	13%	3712%	124%	164%
9	Eastern Europe	28%	2085%	0%	160%	54%	26%	-83%	0%	-11%	-64%	13%	-28%	0%	-5%	-12%	-0%	10%	0%	4%	-17%
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	18%	-8%	29%	6%	15%	10%	12%	145%	36%	-25%	46%	10%	135%	25%	24%	13%	22%	261%	29%	110%

Revised 2003 data

TABLE 3 - Satellite Circuit Status 2001 - 2004

Reg Code	Country	2004 Satellite					2003 Satellite					2002 Satellite					2001 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	
		Circuits	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	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	8	0	8	0	14	18	0	32	0	0
1	Belgium	0	30	0	30	0	0	30	0	30	0	0	30	0	30	0	0	32	0	32	0	0
1	Cyprus	0	0	0	0	0	0	0	0	0	0	14	0	14	0	0	8	0	8	0	0	0
1	Denmark	0	30	0	30	0	0	30	0	30	0	30	30	0	60	30	0	32	0	32	0	0
1	Finland	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	France	0	30	0	30	0	0	70	0	70	0	0	62	0	62	0	24	32	0	56	0	0
1	Germany	0	55	0	55	0	0	444	0	444	0	0	274	0	274	0	0	392	0	392	0	0
1	Gibraltar	0	0	0	0	0	0	25	0	25	0	0	24	0	24	0	0	24	0	24	0	0
1	Greece	29	709	0	738	0	58	263	0	321	0	89	825	0	914	0	119	960	0	1,079	0	0
1	Greenland	0	1	0	1	0	0	951	0	951	0	0	951	0	951	0	0	1,113	0	1,113	0	0
1	Iceland	24	0	0	24	0	24	0	0	24	0	24	49	0	73	0	23	50	0	73	0	0
1	Ireland	0	30	0	30	0	0	30	0	30	0	90	30	0	120	0	90	32	0	122	0	0
1	Italy	0	30	0	30	0	0	38	0	38	0	0	38	0	38	0	1	40	0	41	0	0
1	Liechtenstein	0	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	92	0	92	0	0	92	0	92	0	0	51	0	51	0	0
1	Malta	12	0	0	12	0	41	0	0	41	0	28	0	0	28	0	28	0	28	0	0	0
1	Netherlands	0	30	0	30	0	0	30	0	30	0	0	30	0	30	0	0	32	0	32	0	0
1	Norway	0	65	0	65	0	0	644	0	644	0	0	878	0	878	0	0	877	0	877	0	0
1	Portugal	0	30	0	30	0	0	127	0	127	0	0	127	0	127	0	0	129	0	129	0	0
1	Spain	0	30	0	30	0	0	62	0	62	0	0	62	0	62	0	16	129	0	145	0	0
1	Sweden	0	30	0	30	0	0	30	0	30	0	0	30	0	30	0	0	32	0	32	0	0
1	Switzerland	0	0	0	0	0	0	2,847	0	2,847	0	0	4,744	0	4,744	0	0	4,744	0	4,744	0	0
1	Turkey	59	30	0	89	0	59	30	0	89	0	59	1,390	0	1,449	0	59	3,866	0	3,925	20	0
1	United Kingdom	0	80	0	80	0	0	4,296	0	4,296	0	0	2,324	0	2,324	0	0	1,433	0	1,433	0	0
2	Algeria	60	32	0	92	0	60	32	0	92	0	60	181	0	241	0	39	179	0	218	0	0
2	Angola	16	11	0	27	20	15	35	0	50	12	15	58	0	73	8	30	54	0	84	2	2
2	Benin	44	1	0	45	1	44	1	0	45	1	44	21	0	65	0	31	25	0	56	2	2
2	Botswana	30	50	0	80	0	30	50	0	80	0	21	58	0	79	2	20	8	0	28	2	2
2	Burkina	27	0	0	27	0	27	0	0	27	0	28	0	0	28	0	28	0	0	28	0	0
2	Burundi	0	0	0	0	0	0	0	0	0	0	0	8	0	8	0	0	8	0	8	0	0
2	Cameroon	27	0	1	28	16	57	20	0	77	0	57	144	0	201	0	57	104	0	161	1	1
2	Canary Island	0	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	22	2	0	24	0	24	2	0	26	0	0
2	Central African Republic	8	0	0	8	0	8	0	0	8	0	8	12	0	20	0	8	12	0	20	0	0
2	Chad	6	0	0	6	0	6	6	0	12	10	6	12	0	18	8	6	20	0	26	0	0
2	Comoros	0	0	0	0	0	0	0	0	0	0	0	20	0	20	0	0	20	0	20	0	0
2	Congo	45	5	0	50	0	75	276	0	351	0	45	94	0	139	0	45	79	0	124	0	0
2	Cote d'Ivoire	28	9	0	37	0	28	9	0	37	0	58	20	0	78	2	59	57	0	116	2	2
2	Djibouti	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	Egypt	180	3	0	183	2	209	8	0	217	2	207	159	0	366	2	207	153	0	360	34	0
2	Equatorial Guinea	8	0	0	8	0	8	0	0	8	0	8	0	0	8	0	0	0	0	0	0	0
2	Ethiopia	179	9	0	188	2	133	86	0	219	2	134	208	0	342	1	134	177	0	311	0	0
2	Gabon	23	2	0	25	1	41	2	0	43	0	41	7	0	48	3	41	18	0	59	3	0
2	Gambia, The	61	0	0	61	0	46	19	0	65	0	76	11	0	87	0	60	8	0	68	0	0
2	Ghana	119	96	0	215	0	178	155	0	333	0	178	411	0	589	0	175	376	0	551	17	0
2	Guinea	69	9	1	79	2	84	5	0	89	2	84	19	0	103	2	84	17	0	101	2	0
2	Guinea-Bissau	0	0	0	0	0	0	0	0	0	0	0	2	0	2	0	0	2	0	2	0	0
2	Kenya	74	3	1	78	13	74	5	0	79	13	74	61	0	135	13	74	62	0	136	12	0
2	Lesotho	8	0	0	8	0	8	0	0	8	0	8	0	0	8	0	8	0	0	8	0	0
2	Liberia	57	0	0	57	5	57	20	0	77	3	81	82	0	163	3	81	82	0	163	3	0
2	Libya	2	0	0	2	0	4	0	0	4	0	4	0	0	4	0	4	0	0	4	0	0
2	Madagascar	0	0	0	0	0	0	0	0	0	0	0	55	0	55	0	0	55	0	55	0	0
2	Malawi	50	1	1	52	0	50	1	0	51	0	52	12	0	64	0	60	14	0	74	27	0
2	Mali	46	0	0	46	0	46	16	0	62	0	46	84	0	130	0	46	84	0	130	0	0
2	Mauritania	30	0	0	30	0	30	0	0	30	0	30	8	0	38	0	30	8	0	38	0	0

TABLE 3 - Satellite Circuit Status 2001 - 2004

Reg Code	Country	2004 Satellite					2003 Satellite					2002 Satellite					2001 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
		Circuits	Circuits	Circuits	Circuits	Circuits	Circuits	Circuits	Circuits	Circuits	Circuits	Circuits	Circuits	Circuits	Circuits	Circuits	Circuits	Circuits	Circuits	Circuits	Circuits
2	Mauritius	0	1	0	1	0	0	1	0	1	0	0	1	0	0	15	2	0	17	0	
2	Morocco	29	2	0	31	0	59	2	0	61	0	59	26	0	85	0	56	19	0	75	0
2	Mozambique	8	0	0	8	0	8	0	0	8	0	8	46	0	54	0	8	40	0	48	0
2	Namibia	8	0	0	8	0	8	0	0	8	0	8	8	0	16	0	8	12	0	20	0
2	Niger	0	0	0	0	0	0	0	0	0	0	0	12	0	12	0	0	12	0	12	0
2	Nigeria	305	20	3	328	0	364	296	3	663	0	333	837	0	1,170	16	303	732	0	1,035	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	28	0	0	28	0	30	0	0	30	0	26	0	0	26	0
2	Saint Helena	0	1	0	1	0	0	1	0	1	0	0	49	0	49	0	0	49	0	49	1
2	Sao Tome and Principe	0	2	0	2	0	0	2	0	2	0	0	2	0	2	0	0	0	0	0	0
2	Senegal	58	0	0	58	0	88	0	0	88	0	81	248	0	329	3	81	210	0	291	1
2	Seychelles	0	0	0	0	0	0	0	0	0	0	0	8	0	8	0	8	8	0	8	0
2	Sierra Leone	46	23	0	69	0	46	15	0	61	0	38	35	0	73	7	38	28	0	66	0
2	Somalia	52	4	0	56	4	68	5	0	73	4	70	9	0	79	0	163	5	0	168	0
2	South Africa	90	1	0	91	30	180	177	0	357	30	303	5,516	0	5,819	30	224	5,569	0	5,793	30
2	Sudan	60	0	0	60	0	60	0	0	60	0	60	0	0	60	0	45	0	0	45	0
2	Swaziland	8	0	0	8	0	8	0	0	8	0	8	8	0	16	0	8	8	0	16	0
2	Tanzania	52	0	0	52	1	56	0	0	56	0	40	28	0	68	0	31	32	0	63	0
2	Togo	0	0	0	0	0	0	30	0	30	0	16	54	0	70	0	16	54	0	70	0
2	Tunisia	15	35	0	50	0	15	35	0	50	0	44	29	0	73	0	44	44	0	88	0
2	Uganda	79	1	1	81	1	43	33	0	76	0	56	103	0	159	0	57	68	0	125	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	29	4	0	33	0	59	5	0	64	0
2	Zambia	59	1	1	61	0	59	0	0	59	0	59	12	0	71	0	59	12	0	71	0
2	Zimbabwe	89	0	0	89	0	74	30	0	104	15	74	46	0	120	15	74	46	0	120	15
3	Bahrain	53	249	0	302	17	83	475	0	558	17	84	477	0	561	15	92	1,207	0	1,299	6
3	Iran	236	2	1	239	0	267	314	0	581	0	265	83	0	348	30	265	84	0	349	0
3	Iraq	0	652	721	1373	0	0	805	0	805	0	72	2	0	74	0	72	3	0	75	0
3	Israel	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	1	1,360	0	1,361	0
3	Jordan	114	2	1	117	2	145	2	0	147	0	140	585	0	725	2	140	579	0	719	1
3	Kuwait	60	503	0	563	28	100	1,245	0	1,345	0	120	1,854	0	1,974	1	146	1,480	0	1,626	2
3	Lebanon	111	1	1	113	0	141	0	0	141	0	141	310	0	451	0	141	302	0	443	3
3	Oman	67	3	1	71	1	66	1	0	67	0	66	1	0	67	4	81	1	0	82	4
3	Qatar	90	0	0	90	0	71	369	0	440	4	61	0	0	61	0	67	542	0	609	1
3	Saudi Arabia	299	109	0	408	25	300	190	0	490	22	340	483	0	823	22	330	475	0	805	49
3	Syria	60	0	0	60	0	60	0	0	60	0	30	38	0	68	0	60	38	0	98	0
3	United Arab Emirates	200	2	0	202	7	230	31	0	261	7	207	26	0	233	9	207	35	0	242	29
3	Yemen	83	243	0	326	0	113	161	0	274	0	80	314	0	394	0	82	45	0	127	1
4	Anguilla	0	0	0	0	0	0	12	0	12	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	140	0	140	0	0	140	0	140	0
4	Aruba	55	82	0	137	2	56	82	0	138	1	87	56	0	143	4	80	8	0	88	4
4	Bahamas, The	89	107	0	196	53	89	84	0	173	29	87	90	0	177	18	85	67	0	152	17
4	Barbados	88	2	1	91	3	58	1	0	59	2	87	17	0	104	1	88	17	0	105	1
4	Bermuda	58	3	0	61	1	64	1	0	65	1	59	1	0	60	1	57	1	0	58	1
4	Cayman Islands	46	33	0	79	0	30	1	0	31	0	46	265	0	311	0	47	13	0	60	0
4	Cuba	24	6	1442	1472	0	0	3,116	0	3,116	27	0	3,477	0	3,477	28	102	376	0	478	94
4	Dominica	28	0	0	28	0	28	32	0	60	0	28	108	0	136	0	28	84	0	112	0
4	Dominican Republic	118	3	0	121	0	150	8	0	158	0	204	265	0	469	0	259	181	0	440	0
4	French Overseas Departments	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8	0	8	0
4	Grenada	0	0	0	0	0	0	0	0	0	0	0	32	0	32	0	0	32	0	32	0
4	Guadeloupe	0	2	0	2	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0
4	Haiti	238	203	1	442	41	238	143	0	381	25	268	586	0	854	9	268	548	0	816	15
4	Jamaica	529	158	0	687	23	559	227	0	786	23	414	1,126	0	1,540	18	384	1,474	0	1,858	72
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	107	89	0	196	4	167	88	0	255	4	195	247	0	442	3	164	192	0	356	25

TABLE 3 - Satellite Circuit Status 2001 - 2004

Reg Code	Country	2004 Satellite					2003 Satellite					2002 Satellite					2001 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
		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	Saint Kitts and Nevis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	31	0	0	31
4	Saint Lucia	0	0	0	0	0	0	0	0	0	0	0	234	0	234	0	30	234	0	0	264
4	Saint Vincent and the Grenadines	0	0	0	0	0	0	25	0	25	0	0	141	0	141	0	30	141	0	0	171
4	Trinidad and Tobago	111	28	0	139	0	111	62	0	173	0	111	350	0	461	0	114	327	0	0	441
4	Turks and Caicos Islands	0	0	0	0	0	0	25	0	25	0	52	30	0	82	3	52	30	0	0	82
4	U.S. Virgin Islands	0	4	0	4	0	0	10	0	10	0	0	0	0	0	0	0	2	0	0	2
4	Virgin Islands, British	0	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	0
5	Belize	0	2	0	2	0	0	15	0	15	0	69	198	0	267	5	69	199	0	0	268
5	Canada	0	0	0	0	0	0	3	0	3	0	0	3	0	3	0	0	504	0	0	504
5	Costa Rica	207	38	0	245	0	207	312	0	519	0	215	971	0	1,186	0	224	1,232	0	0	1,456
5	El Salvador	223	67	0	290	11	356	76	0	432	11	354	879	0	1,233	11	462	925	0	0	1,387
5	Guatemala	327	6	0	333	0	379	23	0	402	15	410	287	0	697	11	483	326	0	0	809
5	Honduras	307	57	0	364	0	281	166	0	447	30	266	247	0	513	30	269	491	0	0	760
5	Mexico	0	28	0	28	0	0	41	0	41	0	20	768	0	788	0	0	891	0	0	891
5	Nicaragua	121	4	0	125	0	121	2	0	123	0	134	162	0	296	12	140	155	0	0	295
5	Panama	58	12	0	70	0	59	11	0	70	50	89	48	0	137	47	135	61	0	0	196
5	Saint Pierre and Miquelon	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	United States (conterminous)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8	0	0	0	8
6	Argentina	118	39	0	157	4	118	803	0	921	4	148	40	0	188	4	257	153	0	0	410
6	Bolivia	31	117	0	148	0	31	91	0	122	0	31	243	0	274	8	91	229	0	0	320
6	Brazil	29	43	0	72	18	90	726	0	816	15	478	257	0	735	71	419	409	432	0	1,260
6	Chile	60	34	0	94	0	60	26	0	86	0	60	713	0	773	0	317	941	0	0	1,258
6	Colombia	205	138	0	343	0	295	246	0	541	0	400	2,808	0	3,208	38	472	3,206	0	0	3,678
6	Ecuador	725	188	0	913	13	349	1,426	0	1,775	34	689	2,036	0	2,725	13	400	2,065	0	0	2,465
6	French Guiana	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	24	0	0	0	24
6	Guyana	87	5	0	92	0	87	4	0	91	0	89	31	0	120	0	120	121	0	0	241
6	Paraguay	93	15	4	112	8	92	21	0	113	4	88	175	0	263	2	90	266	0	0	356
6	Peru	30	23	0	53	0	256	28	0	284	31	299	1,117	0	1,416	25	173	390	30	0	593
6	Suriname	54	30	0	84	0	56	21	0	77	2	59	54	0	113	1	59	270	0	0	329
6	Uruguay	89	4	0	93	0	89	3	0	92	0	91	15	0	106	0	91	654	0	0	745
6	Venezuela	119	30	2	151	0	119	334	0	453	0	149	3,011	0	3,160	27	208	2,611	60	0	2,879
7	Afghanistan	128	32	96	256	0	0	101	0	101	31	0	0	0	0	0	0	0	0	0	0
7	Bangladesh	30	0	0	30	0	30	0	0	30	0	30	7	0	37	0	30	11	0	0	41
7	Bhutan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	Brunei	73	1	0	74	2	43	3	0	46	0	81	3	0	84	0	80	3	0	0	83
7	Burma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	Cambodia	16	0	0	16	0	46	0	0	46	0	24	15	0	39	0	24	15	0	0	39
7	Chagos Archipelago	30	150	0	180	50	30	170	0	200	0	30	180	0	210	18	30	172	0	0	202
7	China	186	31	0	217	7	284	1,435	0	1,719	12	486	6,368	0	6,854	122	573	6,198	0	0	6,771
7	French Southern and Antarctic Land	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	Hong Kong	6	9	0	15	32	6	113	0	119	23	6	25	0	31	667	17	636	0	0	653
7	India	0	312	0	312	407	30	623	0	653	380	273	1,113	0	1,386	53	505	362	0	0	867
7	Indonesia	0	10	0	10	0	0	58	0	58	0	114	728	0	842	0	189	759	0	0	948
7	Japan	14	49	0	63	1	14	2,385	0	2,399	1	14	713	0	727	1	14	262	0	0	276
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	7	17	0	24	0	157	971	0	1,128	0	282	9	0	291	0	283	297	0	0	580
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	16	0	24	0	8	331	0	339	0	4	638	0	642	4	10	0	0	0	10
7	Malaysia	59	0	0	59	0	88	0	0	88	0	30	0	0	30	0	67	630	0	0	697
7	Maldives	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	Mongolia	0	0	0	0	0	0	0	0	0	0	0	4	0	4	0	0	4	0	0	4
7	Nepal	0	0	0	0	0	0	0	0	0	0	0	47	0	47	0	0	16	0	0	16
7	Pakistan	433	5	0	438	85	491	74	0	565	178	483	56	0	539	79	394	171	0	0	565



TABLE 3 - Satellite Circuit Status 2001 - 2004

Reg Code	Country	2004 Satellite					2003 Satellite					2002 Satellite					2001 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
		Circuits	Circuits	Circuits	Circuits	Circuits	Circuits	Circuits	Circuits	Circuits	Circuits	Circuits	Circuits	Circuits	Circuits	Circuits	Circuits	Circuits	Circuits	Circuits	Circuits
7	Philippines	0	74	0	74	0	0	0	90	0	0	0	394	0	394	0	60	320	0	380	0
7	Singapore	0	0	0	0	0	0	0	0	0	0	36	156	1	193	0	95	148	1	244	0
7	Sri Lanka	0	0	0	0	0	0	32	0	32	0	0	38	0	38	0	0	6	0	6	0
7	Taiwan	30	8	0	38	0	30	8	0	38	0	89	684	0	773	0	89	672	0	761	12
7	Thailand	7	8	1	16	0	15	8	1	24	0	76	8	0	84	0	105	7	0	112	21
7	Vietnam	97	8	0	105	0	67	8	0	75	0	153	10	0	163	2	153	2	0	155	3
8	American Samoa	56	361	1	418	15	69	352	1	422	6	86	312	1	399	13	78	75	31	184	4
8	Australia	1	8	0	9	0	0	3,430	0	3,430	0	360	3,917	0	4,277	0	0	2,889	720	3,609	639
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	6	8	0	14	2	14	8	0	22	33	14	0	0	14	31
8	French Polynesia	42	0	0	42	0	39	1,063	0	1,102	0	39	34	0	73	0	39	4	0	43	8
8	Guam	0	1	0	1	0	1	654	0	655	0	1	1,262	0	1,263	0	0	0	0	0	0
8	Hawaii	60	0	0	60	0	60	0	0	60	0	60	0	0	60	0	54	0	0	54	0
8	Howland Island	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	Jarvis Island	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	Johnston Atoll	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	Kingman Reef	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	Kiribati	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	Marshall Islands	79	76	728	883	16	65	706	8	779	0	75	124	28	227	0	56	101	4	161	1
8	Micronesia, Federated States of	45	44	0	89	15	42	45	0	87	9	42	83	0	125	8	42	51	0	93	7
8	Midway Atoll	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	2	0
8	Nauru	0	0	0	0	0	0	0	0	0	0	8	0	0	8	0	8	0	0	8	0
8	New Caledonia	8	0	0	8	0	0	0	0	0	0	8	0	0	8	0	8	0	0	8	0
8	New Zealand	0	8	0	8	0	5	8	0	13	0	5	448	0	453	0	60	0	0	60	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	130	95	2	227	26	170	137	1	308	2	130	134	1	265	16	192	35	13	240	27
8	Pacific Islands (Palau)	24	85	0	109	0	21	54	0	75	0	29	16	0	45	1	29	8	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	0	0	0	0	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	29	2	0	31	0	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	0	0	0	0	0	48	0	48	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	8	0	0	8	0	5	8	0	13	0	15	1	0	16	0
9	Albania	0	0	0	0	0	0	0	0	0	0	0	15	0	15	0	30	15	0	45	0
9	Armenia	91	0	0	91	0	134	0	0	134	2	134	148	0	282	2	134	165	0	299	2
9	Azerbaijan	37	90	0	127	32	22	59	0	81	6	37	72	0	109	25	67	62	0	129	0
9	Belarus	60	0	0	60	0	60	0	0	60	0	60	14	0	74	0	90	6	0	96	0
9	Bosnia and Herzegovina	317	2	0	319	0	317	67	0	384	0	317	83	0	400	0	339	125	0	464	0
9	Bulgaria	0	30	0	30	0	30	30	0	60	9	59	126	0	185	9	60	128	0	188	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	60	0	60	0	0	54	0	54	0	0	66	0	66	0	0	40	0	40	0
9	Estonia	0	0	0	0	0	0	0	0	0	0	0	5	0	5	0	0	5	0	5	0
9	Georgia	58	0	0	58	0	88	12	0	100	0	60	64	0	124	0	60	60	0	120	0
9	Hungary	0	30	0	30	0	30	30	0	60	0	30	42	0	72	0	60	44	0	104	31
9	Kazakhstan	0	4	2	6	14	0	3	0	3	16	0	19	0	19	13	0	24	0	24	12
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	8	0	8	0	0	5	0	5	0
9	Lithuania	0	0	0	0	0	1	0	0	1	0	30	11	0	41	27	30	8	0	38	27
9	Moldova	0	0	0	0	0	0	8	0	8	0	0	0	0	0	0	0	4	0	4	0
9	Poland	181	30	0	211	0	211	76	0	287	0	251	38	0	289	0	211	47	0	258	0
9	Romania	60	29	0	89	3	90	29	0	119	3	89	76	0	165	4	89	76	0	165	4

TABLE 3 - Satellite Circuit Status 2001 - 2004

Reg Code	Country	2004 Satellite					2003 Satellite					2002 Satellite					2001 Satellite				
		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	30	0	30	11	43	89	0	132	37	51	69	0	120	49	145	86	0	231	43
9	Serbia	27	41	0	68	2	86	109	0	195	2	116	83	0	199	3	116	140	0	256	3
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	8	0	8	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	1	0	1	0	0	23	0	23	0	0	708	0	708	0
9	Uzbekistan	0	32	0	32	0	0	0	0	0	0	0	14	0	14	0	0	0	0	0	0
10	Antarctica	0	48	0	48	0	0	120	0	120	0	0	78	0	78	0	0	24	0	24	0
10	Maritime - Atlantic	0	71	0	71	0	0	14	71	85	0	0	180	71	251	0	0	215	0	215	0
10	Maritime - other oceans	0	0	0	0	0	0	774	0	774	0	0	0	0	0	0	0	0	0	0	0
10	Maritime - Pacific	0	327	0	327	0	0	524	0	524	0	0	76	288	364	0	0	359	0	359	0
Total International Points		10,531	7,147	3,014	20,692	1,079	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
Activated Circuits %					95.0%					97.7%					97.8%					96.7%	
Idle Circuits %						5.0%					2.3%					2.2%					3.3%
Service Mix		50.9%	34.5%	14.6%	100.0%		23.6%	76.2%	0.2%	100.0%		18.4%	81.1%	0.5%	100.0%		19.3%	79.2%	1.6%	100.0%	
Regional Total																					
1	Western Europe	124	1,210	0	1,334	0	182	10,039	0	10,221	0	320	12,012	0	12,332	30	374	14,026	0	14,400	20
2	Africa	2,205	324	9	2,538	98	2,504	1,375	3	3,882	94	2,703	8,830	0	11,533	115	2,666	8,579	0	11,245	154
3	Middle East	1,373	1,766	725	3,864	80	1,576	3,593	0	5,169	50	1,607	4,173	0	5,780	83	1,684	6,151	0	7,835	96
4	Caribbean	1,491	720	1,444	3,655	127	1,550	3,918	0	5,468	112	1,638	7,165	0	8,803	85	1,788	3,906	0	5,694	233
5	North and Central America	1,243	214	0	1,457	11	1,403	649	0	2,052	106	1,557	3,563	0	5,120	116	1,790	4,784	0	6,574	297
6	South America	1,640	666	6	2,312	43	1,642	3,729	0	5,371	90	2,581	10,500	0	13,081	189	2,721	11,315	522	14,558	549
7	Asia	1,124	730	97	1,951	584	1,339	6,410	1	7,750	625	2,211	11,196	1	13,408	946	2,718	10,691	1	13,410	653
8	Oceania	488	688	731	1,907	74	515	6,459	10	6,984	19	899	6,396	30	7,325	71	631	3,168	768	4,567	719
9	Eastern Europe	843	383	2	1,228	62	1,124	571	0	1,695	75	1,246	988	0	2,234	132	1,443	1,756	0	3,199	122
10	Other Regions	0	446	0	446	0	0	1,432	71	1,503	0	0	334	359	693	0	0	598	0	598	0
Total International Points		10,531	7,147	3,014	20,692	1,079	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
Regional % of Total																					
1	Western Europe	1.2%	16.9%	0.0%	6.4%	0.0%	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%
2	Africa	20.9%	4.5%	0.3%	12.3%	9.1%	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%
3	Middle East	13.0%	24.7%	24.1%	18.7%	7.4%	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%
4	Caribbean	14.2%	10.1%	47.9%	17.7%	11.8%	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%
5	North and Central America	11.8%	3.0%	0.0%	7.0%	1.0%	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%
6	South America	15.6%	9.3%	0.2%	11.2%	4.0%	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%
7	Asia	10.7%	10.2%	3.2%	9.4%	54.1%	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%
8	Oceania	4.6%	9.6%	24.3%	9.2%	6.9%	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%
9	Eastern Europe	8.0%	5.4%	0.1%	5.9%	5.7%	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	Other Regions	0.0%	6.2%	0.0%	2.2%	0.0%	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%
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 2001 - 2004

Reg Code	Country	2004 Satellite					2003 Satellite					2002 Satellite					2001 Satellite				
		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	9.3%	90.7%	0.0%	100.0%		1.8%	98.2%	0.0%	100.0%		2.6%	97.4%	0.0%	100.0%		2.6%	97.4%	0.0%	100.0%	
2	Africa	86.9%	12.8%	0.4%	100.0%		64.5%	35.4%	0.1%	100.0%		23.4%	76.6%	0.0%	100.0%		23.7%	76.3%	0.0%	100.0%	
3	Middle East	35.5%	45.7%	18.8%	100.0%		30.5%	69.5%	0.0%	100.0%		27.8%	72.2%	0.0%	100.0%		21.5%	78.5%	0.0%	100.0%	
4	Caribbean	40.8%	19.7%	39.5%	100.0%		28.3%	71.7%	0.0%	100.0%		18.6%	81.4%	0.0%	100.0%		31.4%	68.6%	0.0%	100.0%	
5	North and Central America	85.3%	14.7%	0.0%	100.0%		68.4%	31.6%	0.0%	100.0%		30.4%	69.6%	0.0%	100.0%		27.2%	72.8%	0.0%	100.0%	
6	South America	70.9%	28.8%	0.3%	100.0%		30.6%	69.4%	0.0%	100.0%		19.7%	80.3%	0.0%	100.0%		18.7%	77.7%	3.6%	100.0%	
7	Asia	57.6%	37.4%	5.0%	100.0%		17.3%	82.7%	0.0%	100.0%		16.5%	83.5%	0.0%	100.0%		20.3%	79.7%	0.0%	100.0%	
8	Oceania	25.6%	36.1%	38.3%	100.0%		7.4%	92.5%	0.1%	100.0%		12.3%	87.3%	0.4%	100.0%		13.8%	69.4%	16.8%	100.0%	
9	Eastern Europe	68.6%	31.2%	0.2%	100.0%		66.3%	33.7%	0.0%	100.0%		55.8%	44.2%	0.0%	100.0%		45.1%	54.9%	0.0%	100.0%	
10	Other Regions	0.0%	100.0%	0.0%	100.0%		0.0%	95.3%	4.7%	100.0%		0.0%	48.2%	51.8%	100.0%		0.0%	100.0%	0.0%	100.0%	
	Total International Points	50.9%	34.5%	14.6%	100.0%		23.6%	76.2%	0.2%	100.0%		18.4%	81.1%	0.5%	100.0%		19.3%	79.2%	1.6%	100.0%	
	Transmission Mix (% of total)				<u>1%</u>					<u>1%</u>					<u>3%</u>						<u>3%</u>
	Regional Annual Growth by Service																				
1	Western Europe	-32%	-88%	n.a.	-87%		-43%	-16%	n.a.	-17%		-14%	-14%	n.a.	-14%		-33%	82%	-100%	65%	
2	Africa	-12%	-76%	0%	-35%		-7%	-84%	0%	-66%		1%	3%	0%	3%		10%	165%	0%	99%	
3	Middle East	-13%	-51%	0%	-25%		-2%	-14%	0%	-11%		-5%	-32%	0%	-26%		-2%	-33%	0%	-28%	
4	Caribbean	-4%	-82%	0%	-33%		-5%	-45%	0%	-38%		-8%	83%	0%	55%		-19%	121%	0%	43%	
5	North and Central America	-11%	-67%	n.a.	-29%		-10%	-82%	n.a.	-60%		-13%	-26%	n.a.	-22%		-13%	18%	-100%	-11%	
6	South America	-0%	-82%	n.a.	-57%		-36%	-64%	n.a.	-59%		-5%	-7%	-100%	-10%		-20%	-43%	-5%	-39%	
7	Asia	-16%	-89%	9600%	-75%		-39%	-43%	0%	-42%		-19%	5%	0%	-0%		-7%	-41%	-100%	-38%	
8	Oceania	-5%	-89%	7210%	-73%		-43%	1%	-67%	-5%		42%	102%	-96%	60%		-6%	-35%	1921%	-18%	
9	Eastern Europe	-25%	-33%	0%	-28%		-10%	-42%	0%	-24%		-14%	-44%	0%	-30%		-21%	-26%	0%	-24%	
10	Other Regions	0%	-69%	0%	-70%		0%	329%	0%	117%		0%	-44%	0%	16%		0%	4%	0%	-17%	
	Total International Points	-11.0%	-81.3%	*****	-58.7%		-19.8%	-41.4%	-78.2%	-37.6%		-6.7%	0.3%	-69.8%	-2.2%		-11%	-10%	-58%	-11%	

TABLE 4 - Terrestrial Circuit Status 2001 - 2004 \*

Reg Code	Country	2004 Terrestrial					2003 Terrestrial					2002 Terrestrial					2001 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	119	0	0	119	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	Cyprus	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	Denmark	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	Finland	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	France	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	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 2001 - 2004 \*

Reg Code	Country	2004 Terrestrial					2003 Terrestrial					2002 Terrestrial					2001 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	0	0	0	0	0	0
2	Western Sahara	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	Zaire	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	Zambia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	Zimbabwe	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	Bahrain	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	Iran	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	Iraq	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	Israel	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	Jordan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	Kuwait	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	Lebanon	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	Oman	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	Qatar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	Saudi Arabia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	Syria	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	United Arab Emirates	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	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	0	0	0	0	0	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 Department	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	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	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 2001 - 2004 \*

Reg Code	Country	2004 Terrestrial					2003 Terrestrial					2002 Terrestrial					2001 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
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	0	0	0	0	0	0
4	Saint Lucia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	Saint Vincent and the Grenadines	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	Trinidad and Tobago	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	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	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	0
4	Virgin Islands, British	0	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	0
5	Belize	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	Canada	153,437	266,193	54,071	473,701	710,122	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
5	Costa Rica	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	El Salvador	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	Guatemala	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	Honduras	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	Mexico	79,542	117,810	82,225	279,577	435,554	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
5	Nicaragua	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	Panama	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	Saint Pierre and Miquelon	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	United States (conterminous)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	Argentina	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	Bolivia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	Brazil	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	Chile	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	Colombia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	Ecuador	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	French Guiana	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	Guyana	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	Paraguay	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	Peru	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	23	0	0	23	0
6	Suriname	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	Uruguay	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	Venezuela	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	Afghanistan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	Bangladesh	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	Bhutan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	Brunei	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	Burma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	Cambodia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	Chagos Archipelago	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	China	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	French Southern and Antarctic Territories	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	Hong Kong	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	India	0	0	0	0	0	0	0	0	0	0	32	0	0	32	0	32	0	0	32	0
7	Indonesia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	Japan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	Kampuchea	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	Korea, North	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	Korea, South	0	0	0	0	0	0	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	0
7	Macau	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	Malaysia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	Maldives	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	Mongolia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	Nepal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	Pakistan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

TABLE 4 - Terrestrial Circuit Status 2001 - 2004 \*

Reg Code	Country	2004 Terrestrial					2003 Terrestrial					2002 Terrestrial					2001 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
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	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	0	0	0	0	0	0
9	Romania	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

TABLE 4 - Terrestrial Circuit Status 2001 - 2004 \*

Reg Code	Country	2004 Terrestrial					2003 Terrestrial					2002 Terrestrial					2001 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 Poin	233,098	384,003	136,296	753,397	1,145,736	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
	Activate Circuits %				39.7%					46.2%					41.5%					47.9%	
	Idle Circuits %				60.3%					53.8%					58.5%					52.1%	
	Service Mix	30.9%	51.0%	18.1%	100.0%		29.6%	67.4%	3.0%	100.0%		33.2%	63.1%	3.7%	100.0%		34.7%	62.1%	3.3%	100.0%	
	Regional Total																				
1	Western Europe	119	0	0	119	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	Africa	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	Middle East	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	Caribbean	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	North and Central America	232,979	384,003	136,296	753,278	1,145,676	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
6	South America	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	23	0	0	23	0
7	Asia	0	0	0	0	0	0	0	0	0	0	32	0	0	32	0	32	0	0	32	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	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 Poin	233,098	384,003	136,296	753,397	1,145,736	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
	Regional % of Total																				
1	Western Europe	0.1%	0.0%	0%	0.0%	0.0%	0.0%	0.0%	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%	0.0%	0.0%	0%	0.0%	0.0%
5	North and Central America	99.9%	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%	100.0%	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 Poin	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 2001 - 2004 \*

Reg Code	Country	2004 Terrestrial					2003 Terrestrial					2002 Terrestrial					2001 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	100.0%	0.0%	0.0%	100.0%		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%	
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%	
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%	0.0%	0.0%	
5	North and Central America	30.9%	51.0%	18.1%	100.0%		29.6%	67.4%	3.0%	100.0%		33.2%	63.1%	3.7%	100.0%		34.6%	62.1%	3.3%	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%		100.0%	0.0%	0.0%	100.0%	
7	Asia	0.0%	0.0%	0.0%	0.0%		0.0%	0.0%	0.0%	0.0%		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%		0.0%	0.0%	0.0%	0.0%	
10	Other Regions	0.0%	0.0%	0.0%	0.0%		0.0%	0.0%	0.0%	0.0%		0.0%	0.0%	0.0%	0.0%		0.0%	0.0%	0.0%	0.0%	
	Total for all International Poin	30.9%	51.0%	18.1%	100.0%		29.6%	67.4%	3.0%	100.0%		33.2%	63.1%	3.7%	100.0%		34.7%	62.1%	3.3%	100.0%	
	Transmission Mix (% of total)				19%					19%					21%						25%
	Regional Annual Growth by Service																				
1	Western Europe	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	-100%	0%	0%	-100%	-100%	
2	Africa	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	-100%	0%	0%	-100%	0%	
3	Middle East	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	-100%	0%	0%	-100%	0%	
4	Caribbean	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	-100%	-100%	0%	-100%	-100%	
5	North and Central America	13%	-18%	543%	8%	41%	2%	23%	-6%	15%	-5%	-4%	2%	14%	1%	30%	45%	5%	-64%	8%	-3%
6	South America	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	-100%	0%	0%	-100%	0%	0%	0%	0%	0%	0%
7	Asia	0%	0%	0%	0%	0%	-100%	0%	0%	-100%	0%	0%	0%	0%	0%	-16%	0%	0%	0%	-16%	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%	-100%	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%
	Total for all International Poin	13%	-18%	543%	8%	41%	2%	23%	-6%	15%	-5%	-4%	2%	14%	1%	30%	45%	5%	-64%	8%	-3%

\* 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 2001 - 2004

Reg Code	Country	2004 Combined					2003 Combined *					2002 Combined					2001 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	0	0	0	0	218	0	218	0	0	0	0	0	0	
1	Austria	1,709	48	32,308	34,065	146	959	2,092	32,256	35,307	76	387	39,021	39,408	229	428	2,124	0	2,552	280	
1	Belgium	5,697	3,910	854	10,461	903	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	Cyprus	291	5	1	297	64	111	7	0	118	92	111	22	0	133	90	82	18	0	100	133
1	Denmark	1,350	48,830	35,951	86,131	45,391	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	Finland	953	25	7	985	34	956	34	0	990	26	580	34	0	614	196	241	71	0	312	356
1	France	12,161	23,828	11,192	47,181	150,135	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
1	Germany	22,240	174,698	64,224	261,162	64,956	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
1	Gibraltar	30	0	0	30	0	32	25	0	57	0	30	24	0	54	0	30	24	0	54	0
1	Greece	1,374	712	8	2,094	1,675	475	266	0	741	89	507	832	0	1,339	118	477	3,179	0	3,656	150
1	Greenland	0	1	0	1	0	0	951	0	951	0	0	951	0	951	0	0	1,113	0	1,113	0
1	Iceland	251	5,596	221	6,068	1,193	250	109	0	359	57	309	696	0	1,005	54	278	167	0	445	76
1	Ireland	2,277	2,239	1,216	5,732	7	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	Italy	26,777	154	284	27,215	4,625	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
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	11	160	21	149	92	0	241	0	149	95	0	244	60	149	756	0	905	101
1	Malta	41	0	0	41	0	41	0	0	41	0	28	0	0	28	0	28	0	0	28	0
1	Netherlands	5,937	87,710	12,811	106,458	219,857	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
1	Norway	5,023	90	9	5,122	4,671	2,209	741	0	2,950	1,341	1,002	959	0	1,961	1,461	971	951	0	1,922	1,709
1	Portugal	1,645	69	634	2,348	996	1,645	198	0	1,843	898	1,405	205	0	1,610	809	1,092	2,303	0	3,395	1,297
1	Spain	4,627	10,243	1,350	16,220	446	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
1	Sweden	4,014	6,274	600	10,888	241	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
1	Switzerland	7,494	27,649	129,268	164,411	3,662	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
1	Turkey	322	39	2	363	261	381	103	0	484	53	351	1,402	0	1,753	259	385	6,462	0	6,847	136
1	United Kingdom	74,815	457,653	526,266	1,058,734	1,034,609	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
2	Algeria	180	32	0	212	0	90	32	0	122	0	90	181	0	271	0	69	179	0	248	0
2	Angola	16	197	0	213	20	15	159	0	174	12	15	58	0	73	8	30	54	0	84	2
2	Benin	74	1	0	75	1	44	1	0	45	1	44	21	0	65	0	31	25	0	56	2
2	Botswana	30	50	0	80	0	30	50	0	80	0	21	58	0	79	2	20	8	0	28	2
2	Burkina	27	0	0	27	0	27	0	0	27	0	28	0	0	28	0	28	0	0	28	0
2	Burundi	0	0	0	0	0	0	0	0	0	0	0	8	0	8	0	8	0	0	8	0
2	Cameroon	57	0	1	58	16	57	20	0	77	0	57	160	0	217	0	57	135	0	192	1
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	82	2	0	84	0	52	2	0	54	0	52	2	0	54	0	24	2	0	26	0
2	Central African Republic	8	0	0	8	0	8	0	0	8	0	8	12	0	20	0	8	12	0	20	0
2	Chad	6	0	0	6	0	6	6	0	12	10	6	12	0	18	8	6	20	0	26	0
2	Comoros	0	0	0	0	0	0	0	0	0	0	0	20	0	20	0	0	20	0	20	0
2	Congo	45	5	0	50	0	75	276	0	351	0	45	94	0	139	0	45	79	0	124	0
2	Cote d'Ivoire	58	9	630	697	0	28	9	0	37	60	58	20	0	78	2	59	57	0	116	2
2	Djibouti	15	0	0	15	15	15	0	0	15	15	15	0	0	15	15	15	0	0	15	15
2	Egypt	595	81	2	678	25	514	64	0	578	105	407	204	0	611	57	332	209	0	541	96
2	Equatorial Guinea	8	0	0	8	0	8	0	0	8	0	8	0	0	8	0	0	0	0	0	0
2	Ethiopia	179	9	0	188	2	133	86	0	219	2	134	208	0	342	1	134	177	0	311	0
2	Gabon	53	2,432	0	2,485	1	41	2,432	0	2,473	0	41	7	0	48	3	41	18	0	59	3
2	Gambia, The	61	0	0	61	0	46	19	0	65	0	76	11	0	87	0	60	8	0	68	0
2	Ghana	238	246	0	484	30	178	335	0	513	0	178	411	0	589	0	175	376	0	551	17
2	Guinea	69	9	1	79	2	84	5	0	89	2	84	21	0	105	2	84	21	0	105	2
2	Guinea-Bissau	0	0	0	0	0	0	0	0	0	0	0	2	0	2	0	0	2	0	2	0
2	Kenya	74	3	1	78	13	74	5	0	79	13	74	61	0	135	13	74	62	0	136	12
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	0	0	57	5	57	20	0	77	3	81	82	0	163	3	81	82	0	163	3
2	Libya	32	0	0	32	0	4	0	0	4	0	4	0	0	4	0	4	0	0	4	0
2	Madagascar	0	0	0	0	0	0	0	0	0	0	0	55	0	55	0	55	0	0	55	0
2	Malawi	50	1	1	52	0	50	1	0	51	0	52	12	0	64	0	60	14	0	74	27
2	Mali	46	0	0	46	0	46	16	0	62	0	46	84	0	130	0	46	84	0	130	0
2	Mauritania	30	0	0	30	0	30	0	0	30	0	30	8	0	38	0	30	8	0	38	0

TABLE 5 - Combined Circuit Status 2001 - 2004

Reg Code	Country	2004 Combined					2003 Combined *					2002 Combined					2001 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
2	Mauritius	30	1	0	31	0	30	1	0	31	0	30	1	0	31	0	15	2	0	17	0
2	Morocco	113	7	1	121	0	142	6	0	148	0	113	31	0	144	0	114	24	0	138	1
2	Mozambique	8	0	0	8	0	8	0	0	8	0	8	46	0	54	0	8	40	0	48	0
2	Namibia	8	0	0	8	0	8	0	0	8	0	8	8	0	16	0	8	12	0	20	0
2	Niger	0	0	0	0	0	0	0	0	0	0	0	12	0	12	0	0	12	0	12	0
2	Nigeria	484	20	3	507	31	454	296	3	753	31	333	839	0	1,172	16	303	734	0	1,037	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	28	0	0	28	0	30	0	0	30	0	26	0	0	26	0
2	Saint Helena	0	1	0	1	0	0	1	0	1	0	0	49	0	49	0	0	49	0	49	1
2	Sao Tome and Principe	0	2	0	2	0	0	2	0	2	0	0	2	0	2	0	0	0	0	0	0
2	Senegal	148	0	0	148	0	88	0	0	88	0	81	248	0	329	3	81	210	0	291	1
2	Seychelles	0	0	0	0	0	0	0	0	0	0	0	8	0	8	0	0	8	0	8	0
2	Sierra Leone	46	23	0	69	0	46	15	0	61	0	38	35	0	73	7	38	28	0	66	0
2	Somalia	112	4	0	116	4	128	5	0	133	4	70	9	0	79	0	163	5	0	168	0
2	South Africa	502	1,978	19	2,499	113	592	1,647	0	2,239	81	656	5,664	0	6,320	990	579	7,144	0	7,723	1,052
2	Sudan	60	0	0	60	0	60	0	0	60	0	60	0	0	60	0	45	0	0	45	0
2	Swaziland	8	0	0	8	0	8	0	0	8	0	8	8	0	16	0	8	8	0	16	0
2	Tanzania	52	0	0	52	1	56	0	0	56	0	40	28	0	68	0	31	32	0	63	0
2	Togo	0	0	0	0	0	0	30	0	30	0	16	54	0	70	0	16	54	0	70	0
2	Tunisia	60	35	0	95	15	60	35	0	95	15	89	29	0	118	15	89	60	0	149	3
2	Uganda	79	3	1	83	1	43	97	0	140	0	56	103	0	159	0	57	68	0	125	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	28	0	0	28	0	29	0	0	29	0	29	4	0	33	0	59	5	0	64	0
2	Zambia	59	1	1	61	0	59	0	0	59	0	59	12	0	71	0	59	12	0	71	0
2	Zimbabwe	89	0	0	89	0	74	30	0	104	15	74	46	0	120	15	74	46	0	120	15
3	Bahrain	161	2,713	1	2,875	23	161	2,941	0	3,102	21	158	1,213	0	1,371	40	128	1,245	0	1,373	22
3	Iran	266	2	1	269	0	297	314	0	611	0	295	83	0	378	30	295	84	0	379	0
3	Iraq	299	652	721	1,672	930	239	805	0	1,044	0	72	2	0	74	0	72	3	0	75	0
3	Israel	1,337	326	923	2,586	153	1,209	943	0	2,152	280	1,307	2,243	150	3,700	362	1,306	4,235	150	5,691	711
3	Jordan	203	3	1	207	2	174	3	0	177	0	140	585	0	725	2	140	579	0	719	1
3	Kuwait	60	503	0	563	28	100	1,245	0	1,345	0	120	1,854	0	1,974	1	146	1,480	0	1,626	2
3	Lebanon	171	1	1	173	0	172	0	0	172	0	141	310	0	451	0	141	390	0	531	3
3	Oman	156	4	1	161	1	125	2,432	0	2,557	0	66	1	0	67	4	81	2,431	0	2,512	4
3	Qatar	129	1,911	0	2,040	0	114	2,402	0	2,516	4	106	7	0	113	1	89	549	0	638	2
3	Saudi Arabia	507	116	3	626	25	478	253	0	731	22	518	582	0	1,100	52	478	2,996	0	3,474	79
3	Syria	107	10	2	119	3	107	11	0	118	2	76	50	0	126	0	136	48	0	184	1
3	United Arab Emirates	524	34	1,892	2,450	42	495	92	2,016	2,603	12	471	994	0	1,465	10	387	811	0	1,198	47
3	Yemen	112	2,133	0	2,245	0	142	2,051	0	2,193	0	109	314	0	423	0	82	45	0	127	1
4	Anguilla	36	0	0	36	0	36	12	0	48	0	36	0	0	36	0	36	0	0	36	19
4	Antigua and Barbuda	201	0	0	201	6	181	62	0	243	1	200	952	0	1,152	36	200	205	0	405	25
4	Aruba	301	129	100	530	179	272	134	0	406	89	273	185	0	458	76	250	41	0	291	144
4	Bahamas, The	1,056	964	6	2,026	825	928	423	0	1,351	191	950	472	0	1,422	177	1,008	462	0	1,470	97
4	Barbados	455	348	1	804	259	358	199	0	557	41	291	232	0	523	61	302	276	0	578	194
4	Bermuda	535	519	1	1,055	155	511	572	0	1,083	143	530	1,065	0	1,595	502	499	1,150	0	1,649	505
4	Cayman Islands	453	424	0	877	258	338	188	0	526	64	305	395	0	700	55	276	128	0	404	72
4	Cuba	24	8	1,442	1,474	28	71	3,119	0	3,190	27	94	3,477	0	3,571	28	198	376	0	574	237
4	Dominica	91	0	0	91	0	118	32	0	150	0	216	108	0	324	0	186	84	0	270	0
4	Dominican Republic	3,354	1,004	2,342	6,700	2,637	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
4	French Overseas Departm	60	240	0	300	3,570	60	240	0	300	0	25	124	0	149	0	55	8	0	63	5
4	Grenada	390	90	0	480	61	335	102	0	437	18	360	45	0	405	24	341	33	0	374	37
4	Guadeloupe	0	2	0	2	0	0	1	0	1	0	30	0	0	30	0	33	0	0	33	0
4	Haiti	328	259	1	588	135	328	231	0	559	25	358	644	0	1,002	41	328	640	0	968	103
4	Jamaica	1,126	1,694	0	2,820	528	1,204	1,175	0	2,379	946	969	1,710	0	2,679	99	1,041	1,812	0	2,853	105
4	Montserrat	32	0	0	32	0	32	0	0	32	0	50	0	0	50	0	40	0	0	40	36
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	727	316	721	1,764	4,690	580	467	0	1,047	95	604	581	0	1,185	159	401	433	0	834	150

TABLE 5 - Combined Circuit Status 2001 - 2004

Reg Code	Country	2004 Combined					2003 Combined *					2002 Combined					2001 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
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	114	4	0	118	3	144	0	0	144	0	177	0	0	177	0	167	31	0	198	2
4	Saint Lucia	210	65	0	275	0	210	36	0	246	0	197	268	0	465	0	195	238	0	433	17
4	Saint Vincent and the Gren	217	0	0	217	0	277	25	0	302	0	277	141	0	418	0	330	141	0	471	0
4	Trinidad and Tobago	869	962	1	1,832	242	891	930	0	1,821	135	952	613	0	1,565	2,448	899	532	0	1,431	105
4	Turks and Caicos Islands	84	6	0	90	1	30	26	0	56	0	52	31	0	83	3	52	31	0	83	3
4	U.S. Virgin Islands	690	207	2	899	570	690	157	0	847	532	792	100	0	892	2,418	168	824	0	992	715
4	Virgin Islands, British	202	36	0	238	34	181	43	0	224	28	131	47	0	178	10	266	19	0	285	4,881
5	Alaska	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	Belize	360	21	0	381	44	300	34	0	334	44	69	215	0	284	34	69	199	0	268	3
5	Canada	156,364	266,222	54,095	476,681	710,135	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
5	Costa Rica	762	1,204	3,762	5,728	1,073	702	2,971	31	3,704	471	710	2,686	31	3,427	169	509	1,901	31	2,441	379
5	El Salvador	2,157	232	3,175	5,564	127	1,240	144	3,979	5,363	188	988	1,702	4,515	7,205	333	721	989	31	1,741	344
5	Guatemala	2,033	185	134	2,352	60	1,546	214	31	1,791	61	1,247	483	30	1,760	707	633	502	0	1,135	73
5	Honduras	1,116	320	256	1,692	754	698	281	0	979	571	565	255	0	820	563	597	539	0	1,136	459
5	Mexico	79,600	119,234	82,225	281,059	435,556	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
5	Nicaragua	300	75	31	406	110	270	103	30	403	27	224	343	0	567	36	170	266	0	436	36
5	Panama	477	2,162	1,143	3,782	1,988	654	3,451	60	4,165	172	327	410	60	797	13,725	240	282	60	582	13,794
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	248	286	630	1,164	467	176	330	630	1,136	335	176	210	0	386	549	184	261	24	469	504
6	Argentina	1,186	2,351	6,204	9,741	3,781	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
6	Bolivia	414	168	0	582	166	362	135	0	497	105	354	290	0	644	141	206	358	0	564	83
6	Brazil	6,562	10,574	11,710	28,846	20,069	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
6	Chile	1,678	183	2,528	4,389	4,230	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
6	Colombia	8,661	20,289	10,294	39,244	9,423	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
6	Ecuador	1,413	2,236	211	3,860	762	948	1,954	0	2,902	367	1,256	2,717	30	4,003	332	634	2,294	0	2,928	289
6	French Guiana	0	0	41	41	81	0	0	320	320	0	0	0	0	0	0	24	0	0	24	0
6	Guyana	205	16	0	221	53	203	16	0	219	114	176	42	0	218	114	150	122	0	272	18
6	Paraguay	153	15	4	172	38	152	21	0	173	34	148	176	0	324	31	173	268	0	441	31
6	Peru	1,464	1,095	825	3,384	2,135	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
6	Suriname	323	61	1	385	30	325	22	0	347	32	239	54	0	293	1	239	270	0	509	0
6	Uruguay	184	118	1	303	93	184	99	0	283	73	173	136	0	309	53	168	764	0	932	101
6	Venezuela	2,722	1,779	4,612	9,113	9,841	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
7	Afghanistan	1,296	68	96	1,460	0	838	229	0	1,067	31	573	0	0	573	0	0	0	0	0	0
7	Bangladesh	148	0	0	148	0	148	2	0	150	0	180	9	0	189	31	150	11	0	161	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	193	702	1	896	93	133	5	0	138	91	103	139	0	242	0	102	65	630	797	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	44	0	0	44	0	74	0	0	74	0	52	15	0	67	0	52	15	0	67	0
7	Chagos Archipelago	30	151	0	181	50	30	170	0	200	0	30	184	0	214	18	30	172	0	202	14
7	China	6,592	35,781	4,712	47,085	56,604	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
7	French Southern and Anta	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	Hong Kong	4,198	40,655	63,435	108,288	12,007	7,912	27,330	52,365	87,607	9,863	2,553	18,588	51,629	72,770	4,403	2,783	15,166	3,193	21,142	8,113
7	India	9,267	43,482	4,578	57,327	8,716	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
7	Indonesia	888	295	7	1,190	775	770	356	0	1,126	959	774	3,721	0	4,495	835	873	3,510	0	4,383	1,381
7	Japan	13,039	308,658	155,825	477,522	761,630	12,387	297,715	68,175	378,277	569,537	15,125	132,157	73,316	220,598	604,383	10,764	148,766	13,845	173,375	238,051
7	Kampuchea	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	Korea, North	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	Korea, South	4,191	15,814	33,993	53,998	26,575	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
7	Laos	0	0	0	0	0	0	0	0	0	0	0	16	0	16	0	0	0	0	0	0
7	Macau	188	46	0	234	0	128	331	0	459	0	124	8,702	0	8,826	4	70	8,064	0	8,134	6
7	Malaysia	1,605	29,798	12,285	43,688	10,760	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
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	4	0	13	0	9	4	0	13	0
7	Nepal	30	0	0	30	0	10	0	0	10	0	10	47	0	57	20	10	47	0	57	20
7	Pakistan	1,285	14	1	1,300	124	1,373	158	0	1,531	178	1,115	221	0	1,336	160	813	311	0	1,124	31

TABLE 5 - Combined Circuit Status 2001 - 2004

Reg Code	Country	2004 Combined					2003 Combined *					2002 Combined					2001 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
7	Philippines	8,681	15,846	4,445	28,972	32,086	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
7	Singapore	1,927	87,706	23,145	112,778	30,980	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
7	Sri Lanka	115	190	2,400	2,705	806	111	854	0	965	126	111	821	0	932	195	111	406	0	517	39
7	Taiwan	3,214	7,225	2,506	12,945	41,189	2,773	18,744	1	21,518	15,657	2,201	27,413	1	29,615	14,811	1,768	29,087	1	30,856	14,175
7	Thailand	605	174	57	836	2,628	613	4,249	1	4,863	3,688	580	6,599	0	7,179	365	489	6,121	0	6,610	617
7	Vietnam	599	334	0	933	193	504	365	0	869	201	571	421	0	992	236	571	173	0	744	86
8	American Samoa	56	361	1	418	15	69	352	1	422	6	86	316	1	403	13	86	75	31	192	4
8	Australia	7,942	66,924	45,371	120,237	36,179	7,597	44,986	27,577	80,160	124,482	9,292	43,344	55,242	107,878	41,677	5,845	45,285	46,665	97,795	47,967
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	302	9	0	311	4	212	9	0	221	4	160	10	0	170	34	140	1	0	141	1,911
8	French Polynesia	42	0	0	42	0	39	1,063	0	1,102	0	39	34	0	73	0	39	4	0	43	8
8	Guam	381	1,221	272	1,874	923	260	4,353	120	4,733	464	328	3,220	120	3,668	1,165	326	1,742	0	2,068	532
8	Hawaii	60	280	2,400	2,740	883	60	2,263	0	2,323	842	72	256	0	328	150	66	217	0	283	248
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	79	76	728	883	16	70	706	8	784	16	82	124	28	234	0	63	101	4	168	1
8	Micronesia, Federated Sta	45	44	0	89	15	42	45	0	87	9	42	83	0	125	8	42	51	0	93	7
8	Midway Atoll	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	2	0
8	Nauru	0	0	0	0	0	0	0	0	0	0	8	0	0	8	0	8	0	0	8	0
8	New Caledonia	8	0	0	8	0	0	0	0	0	0	8	0	0	8	0	8	0	0	8	0
8	New Zealand	3,556	405	2,495	6,456	350	2,892	7,191	63	10,146	2,141	2,630	3,912	4,095	10,637	2,136	1,786	3,418	6,110	11,314	2,642
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	301	178	68	547	132	342	213	79	634	120	300	277	171	748	93	332	170	105	607	128
8	Pacific Islands (Palau)	24	85	0	109	0	21	54	0	75	0	29	16	0	45	1	29	8	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	30	0	0	30	0	38	0	0	38	0	38	0	0	38	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	29	2	0	31	0	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	0	0	0	0	0	48	0	48	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	8	0	0	8	0	5	8	0	13	0	15	1	0	16	0
9	Albania	0	0	0	0	0	0	0	0	0	0	0	15	0	15	0	30	15	0	45	0
9	Armenia	91	0	0	91	0	134	0	0	134	2	194	148	0	342	2	134	165	0	299	2
9	Azerbaijan	37	90	0	127	32	22	59	0	81	6	37	72	0	109	25	67	62	0	129	0
9	Belarus	119	0	0	119	0	89	0	0	89	0	89	14	0	103	0	119	6	0	125	0
9	Bosnia and Herzegovina	376	2	0	378	0	376	67	0	443	0	376	85	0	461	0	398	125	0	523	0
9	Bulgaria	119	30	1	150	5	148	30	0	178	9	176	126	0	302	9	147	152	0	299	0
9	Croatia	60	0	0	60	62	60	0	0	60	62	128	0	0	128	62	158	0	0	158	124
9	Czech Republic	719	7,621	2	8,342	1	359	54	0	413	30	209	68	0	277	90	209	51	0	260	26
9	Estonia	90	0	0	90	0	60	0	0	60	0	30	5	0	35	0	60	5	0	65	0
9	Georgia	58	0	0	58	0	88	12	0	100	0	60	64	0	124	0	60	60	0	120	0
9	Hungary	479	32	0	511	30	417	32	0	449	30	449	2,068	0	2,517	83	267	2,100	0	2,367	118
9	Kazakhstan	89	4	2	95	44	89	3	0	92	16	89	19	0	108	43	88	24	0	112	13
9	Kyrgyzstan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	Latvia	59	0	0	59	0	60	0	0	60	0	60	8	0	68	0	60	5	0	65	0
9	Lithuania	420	0	0	420	0	301	0	0	301	0	120	11	0	131	27	60	8	0	68	27
9	Moldova	0	0	0	0	0	0	8	0	8	0	0	0	0	0	0	0	162	0	162	0
9	Poland	1,737	40	1	1,778	351	1,526	81	0	1,607	0	1,129	46	0	1,175	379	1,057	85	0	1,142	449
9	Romania	148	30	1	179	3	149	29	0	178	32	178	77	0	255	4	171	329	0	500	4

TABLE 5 - Combined Circuit Status 2001 - 2004

Reg Code	Country	2004 Combined					2003 Combined *					2002 Combined					2001 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	2,015	277	7	2,299	91	1,639	432	19	2,090	256	1,158	149	1	1,308	428	1,160	356	0	1,516	522
9	Serbia	291	43	0	334	2	202	109	0	311	2	262	83	0	345	33	232	171	0	403	77
9	Slovakia	89	0	2	91	0	90	0	0	90	0	119	0	0	119	1	120	0	0	120	0
9	Slovenia	60	0	0	60	31	60	0	0	60	31	60	8	0	68	31	60	4	0	64	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	4	0	16	0	24	4	0	28	0	24	4	0	28	0	24	4	0	28	0
9	Ukraine	360	1	0	361	29	360	1	0	361	0	360	23	0	383	31	361	802	0	1,163	0
9	Uzbekistan	60	32	0	92	0	60	8	0	68	0	52	26	0	78	0	52	14	0	66	0
10	Antarctica	0	48	0	48	0	0	120	0	120	0	0	78	0	78	0	0	24	0	24	0
10	Maritime - Atlantic	0	71	0	71	0	0	14	71	85	0	0	180	71	251	0	0	215	0	215	0
10	Maritime - other oceans	0	0	0	0	0	0	774	0	774	0	0	0	0	0	0	0	0	0	0	0
10	Maritime - Pacific	0	327	0	327	0	0	524	0	524	0	0	76	288	364	0	0	359	0	359	0
	Total International Points	545,623	1,964,612	1,366,760	3,876,995	3,775,006	474,989	2,227,588	973,426	3,676,003	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
	Activated Circuits %				50.7%					54.2%					42.2%					43.7%	
	Idle Circuits %				49.3%					45.8%					57.8%					56.3%	
	Service Mix	14.1%	50.7%	35.3%	100.0%		12.9%	60.6%	26.5%	100.0%		15.8%	69.8%	14.5%	100.0%		15.9%	76.3%	7.7%	100.0%	
	Regional Total																				
1	Western Europe	179,177	849,773	817,217	1,846,167	1,533,893	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
2	Africa	4,012	5,152	661	9,825	295	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	Middle East	4,032	8,408	3,546	15,986	1,207	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
4	Caribbean	11,555	7,277	4,617	23,449	14,181	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
5	North and Central America	243,417	389,941	145,451	778,809	1,150,314	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
6	South America	24,965	38,885	36,431	100,281	50,702	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
7	Asia	58,144	586,939	307,486	952,569	985,216	52,772	581,560	134,264	768,596	698,390	45,743	379,571	134,060	559,374	763,014	33,735	392,079	22,035	447,849	289,436
8	Oceania	12,833	69,585	51,335	133,753	38,517	11,671	61,237	27,848	100,756	128,084	13,148	51,650	59,657	124,455	45,277	8,851	51,077	52,915	112,843	53,450
9	Eastern Europe	7,488	8,206	16	15,710	681	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
10	Other Regions	0	446	0	446	0	0	1,432	71	1,503	0	0	334	359	693	0	0	598	0	598	0
	Total International Points	545,623	1,964,612	1,366,760	3,876,995	3,775,006	474,989	2,227,588	973,426	3,676,003	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
	Regional % of Total																				
1	Western Europe	32.8%	43.3%	59.8%	47.6%	40.6%	31.7%	46.5%	78.7%	53.1%	41.9%	29.8%	54.3%	40.1%	48.4%	50.9%	24.2%	45.9%	38.7%	41.9%	63.4%
2	Africa	0.7%	0.3%	0.0%	0.3%	0.0%	0.8%	0.3%	0.0%	0.3%	0.0%	0.8%	0.5%	0.0%	0.4%	0.0%	0.9%	0.6%	0.0%	0.6%	0.0%
3	Middle East	0.7%	0.4%	0.3%	0.4%	0.0%	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%
4	Caribbean	2.1%	0.4%	0.3%	0.6%	0.4%	2.3%	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%
5	North and Central America	44.6%	19.8%	10.6%	20.1%	30.5%	45.3%	21.8%	2.7%	19.8%	30.0%	47.5%	20.1%	6.6%	22.5%	25.2%	55.8%	25.5%	10.7%	29.2%	21.6%
6	South America	4.6%	2.0%	2.7%	2.6%	1.3%	4.2%	1.4%	1.4%	1.8%	1.4%	4.3%	2.2%	5.1%	2.9%	2.8%	3.2%	2.4%	10.2%	3.1%	3.5%
7	Asia	10.7%	29.9%	22.5%	24.6%	26.1%	11.1%	26.1%	13.8%	20.9%	22.5%	10.2%	19.1%	32.6%	19.7%	19.6%	8.8%	21.3%	11.8%	18.6%	9.3%
8	Oceania	2.4%	3.5%	3.8%	3.4%	1.0%	2.5%	2.7%	2.9%	2.7%	4.1%	2.9%	2.6%	14.5%	4.4%	1.2%	2.3%	2.8%	28.4%	4.7%	1.7%
9	Eastern Europe	1.4%	0.4%	0.0%	0.4%	0.0%	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%
10	Other Regions	0.0%	0.0%	0.0%	0.0%	0.0%	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%
	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 2001 - 2004

Reg Code	Country	2004 Combined					2003 Combined *					2002 Combined					2001 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	9.7%	46.0%	44.3%	100.0%		7.7%	53.1%	39.2%	100.0%		9.7%	78.3%	12.0%	100.0%		9.2%	83.6%	7.1%	100.0%	
2	Africa	40.8%	52.4%	6.7%	100.0%		38.9%	61.1%	0.0%	100.0%		27.7%	72.3%	0.0%	100.0%		24.3%	75.7%	0.0%	100.0%	
3	Middle East	25.2%	52.6%	22.2%	100.0%		19.7%	69.8%	10.4%	100.0%		29.9%	68.8%	1.3%	100.0%		18.8%	80.4%	0.8%	100.0%	
4	Caribbean	49.3%	31.0%	19.7%	100.0%		47.5%	40.3%	12.2%	100.0%		39.8%	45.8%	14.4%	100.0%		53.4%	46.6%	0.0%	100.0%	
5	North and Central America	31.3%	50.1%	18.7%	100.0%		29.6%	66.8%	3.6%	100.0%		33.3%	62.4%	4.3%	100.0%		30.5%	66.7%	2.8%	100.0%	
6	South America	24.9%	38.8%	36.3%	100.0%		30.7%	48.1%	21.2%	100.0%		23.2%	51.9%	24.9%	100.0%		16.4%	58.5%	25.1%	100.0%	
7	Asia	6.1%	61.6%	32.3%	100.0%		6.9%	75.7%	17.5%	100.0%		8.2%	67.9%	24.0%	100.0%		7.5%	87.5%	4.9%	100.0%	
8	Oceania	9.6%	52.0%	38.4%	100.0%		11.6%	60.8%	27.6%	100.0%		10.6%	41.5%	47.9%	100.0%		7.8%	45.3%	46.9%	100.0%	
9	Eastern Europe	47.7%	52.2%	0.1%	100.0%		86.9%	12.8%	0.3%	100.0%		63.2%	36.8%	0.0%	100.0%		52.0%	48.0%	0.0%	100.0%	
10	Other Regions	0.0%	100.0%	0.0%	100.0%		0.0%	95.3%	4.7%	100.0%		0.0%	48.2%	51.8%	100.0%		0.0%	100.0%	0.0%	100.0%	
	Total International Points	14.1%	50.7%	35.3%	100.0%		12.9%	60.6%	26.5%	100.0%		15.8%	69.8%	14.5%	100.0%		15.9%	76.3%	7.7%	100.0%	
	Transmission Mix																				
	Regional Annual Growth by Service																				
1	Western Europe	19%	-18%	7%	-6%	18%	13%	-4%	364%	42%	-34%	44%	28%	129%	36%	1%	4%	0%	100%	4%	102%
2	Africa	10%	-10%	0%	5%	-20%	5%	-37%	0%	-25%	-68%	5%	-12%	0%	-8%	-8%	9%	171%	0%	99%	9%
3	Middle East	6%	-38%	76%	-17%	254%	7%	64%	1244%	61%	-32%	3%	-45%	0%	-35%	-42%	5%	16%	-38%	13%	-3%
4	Caribbean	7%	-21%	0%	3%	334%	-3%	-28%	0%	-19%	-73%	11%	47%	0%	49%	1%	14%	79%	0%	37%	196%
5	North and Central America	13%	-20%	454%	7%	23%	1%	22%	-4%	14%	-5%	-1%	-15%	36%	-9%	46%	45%	27%	-65%	23%	-1%
6	South America	25%	24%	164%	54%	15%	3%	-28%	-34%	-22%	-59%	56%	-2%	9%	10%	0%	18%	-17%	869%	15%	215%
7	Asia	10%	1%	129%	24%	41%	15%	53%	0%	37%	-8%	36%	-3%	508%	25%	164%	17%	64%	186%	62%	121%
8	Oceania	10%	14%	84%	33%	-70%	-11%	19%	-53%	-19%	183%	49%	1%	13%	10%	-15%	65%	8%	3664%	109%	150%
9	Eastern Europe	19%	783%	-16%	116%	43%	18%	-70%	1800%	-14%	-62%	5%	-34%	0%	-13%	-10%	-8%	-7%	0%	-7%	-17%
10	Other Regions	0%	-69%	0%	-70%	0%	0%	329%	0%	117%	0%	0%	-44%	0%	16%	0%	0%	4%	0%	-17%	0%
	Total International Points	15%	-12%	40%	5%	21%	6%	12%	137%	29%	-20%	17%	8%	121%	18%	25%	27%	17%	78%	22%	68%

\* Revised 2003 circuits.

Table 6 - 2004 Top 30 Countries Circuit Status

Rank	Country	2004 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	74,815	457,653	526,266	983,919	1,058,734	7.07%	92.93%	1,034,609	
2	Japan	13,039	308,658	155,825	464,483	477,522	2.73%	97.27%	761,630	
3	Canada	156,364	266,222	54,095	320,317	476,681	32.80%	67.20%	710,135	
4	Mexico	79,600	119,234	82,225	201,459	281,059	28.32%	71.68%	435,556	
5	Germany	22,240	174,698	64,224	238,922	261,162	8.52%	91.48%	64,956	
6	Switzerland	7,494	27,649	129,268	156,917	164,411	4.56%	95.44%	3,662	
7	Australia	7,942	66,924	45,371	112,295	120,237	6.61%	93.39%	36,179	
8	Singapore	1,927	87,706	23,145	110,851	112,778	1.71%	98.29%	30,980	
9	Hong Kong	4,198	40,655	63,435	104,090	108,288	3.88%	96.12%	12,007	
10	Netherlands	5,937	87,710	12,811	100,521	106,458	5.58%	94.42%	219,857	
11	Denmark	1,350	48,830	35,951	84,781	86,131	1.57%	98.43%	45,391	
12	India	9,267	43,482	4,578	48,060	57,327	16.17%	83.83%	8,716	
13	Korea, South	4,191	15,814	33,993	49,807	53,998	7.76%	92.24%	26,575	
14	France	12,161	23,828	11,192	35,020	47,181	25.78%	74.22%	150,135	
15	China	6,592	35,781	4,712	40,493	47,085	14.00%	86.00%	56,604	
16	Malaysia	1,605	29,798	12,285	42,083	43,688	3.67%	96.33%	10,760	
17	Colombia	8,661	20,289	10,294	30,583	39,244	22.07%	77.93%	9,423	
18	Austria	1,709	48	32,308	32,356	34,065	5.02%	94.98%	146	
19	Philippines	8,681	15,846	4,445	20,291	28,972	29.96%	70.04%	32,086	
20	Brazil	6,562	10,574	11,710	22,284	28,846	22.75%	77.25%	20,069	
21	Italy	26,777	154	284	438	27,215	98.39%	1.61%	4,625	
22	Spain	4,627	10,243	1,350	11,593	16,220	28.53%	71.47%	446	
23	Taiwan	3,214	7,225	2,506	9,731	12,945	24.83%	75.17%	41,189	
24	Sweden	4,014	6,274	600	6,874	10,888	36.87%	63.13%	241	
25	Belgium	5,697	3,910	854	4,764	10,461	54.46%	45.54%	903	
26	Argentina	1,186	2,351	6,204	8,555	9,741	12.18%	87.82%	3,781	
27	Venezuela	2,722	1,779	4,612	6,391	9,113	29.87%	70.13%	9,841	
28	Czech Republic	719	7,621	2	7,623	8,342	8.62%	91.38%	1	
29	Dominican Republic	3,354	1,004	2,342	3,346	6,700	50.06%	49.94%	2,637	
30	New Zealand	3,556	405	2,495	2,900	6,456	55.08%	44.92%	350	
	Top 30 Route	490,201	1,922,365	1,339,382	3,261,747	3,751,948	13.07%	86.93%	3,733,490	
	Total International Points	545,623	1,964,612	1,366,760	3,331,372	3,876,995	14.07%	85.93%	3,775,006	
	Top 30 Routes as % of Total	89.84%	97.85%	98.00%	97.91%	96.77%			98.90%	
	Regional Total									
	Western Europe	179,177	849,773	817,217	1,666,990	1,846,167	9.71%	90.29%	1,533,893	
	Africa	4,012	5,152	661	5,813	9,825	40.83%	59.17%	295	
	Middle East	4,032	8,408	3,546	11,954	15,986	25.22%	74.78%	1,207	
	Caribbean	11,555	7,277	4,617	11,894	23,449	49.28%	50.72%	14,181	
	North and Central America	243,417	389,941	145,451	535,392	778,809	31.26%	68.74%	1,150,314	
	South America	24,965	38,885	36,431	75,316	100,281	24.90%	75.10%	50,702	
	Asia	58,144	586,939	307,486	894,425	952,569	6.10%	93.90%	985,216	
	Oceania	12,833	69,585	51,335	120,920	133,753	9.59%	90.41%	38,517	
	Eastern Europe	7,488	8,206	16	8,222	15,710	47.66%	52.34%	681	
	Other Regions	0	446	0	446	446	0.00%	100.00%	0	
	Total International Points	545,623	1,964,612	1,366,760	3,331,372	3,876,995	14.07%	85.93%	3,775,006	



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

CABLES	Class*	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005 Est	2006 Est.
<b>TRANS - ATLANTIC (T-A) - Operational :</b>													
CANTAT-3 **	NC	60,480	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	30,240	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	15,120	15,120	15,120	15,120	15,120	15,120	15,120	15,120	15,120	15,120	15,120	15,120
PTAT 1 - retired in 2/2004	NC	17,010	17,010	17,010	17,010	17,010	17,010	17,010	17,010	17,010	0	0	0
TAT 8 - retired in 2002	C	7,560	7,560	7,560	7,560	7,560	7,560	7,560	0	0	0	0	0
TAT 9 - retired in 2003	C	15,120	15,120	15,120	15,120	15,120	15,120	15,120	15,120	0	0	0	0
TAT 10 - retired in 2003	C	22,680	22,680	22,680	22,680	22,680	22,680	22,680	22,680	0	0	0	0
TAT 11 - retired in 2003	C	22,680	22,680	22,680	22,680	22,680	22,680	22,680	22,680	0	0	0	0
TAT 12/TAT-13	C	60,480	120,960	120,960	241,920	362,880	362,880	362,880	362,880	362,880	362,880	362,880	362,880
Gemini (retired in 2004)	NC			60,480	120,960	362,880	362,880	362,880	362,880	362,880	0	0	0
Atlantic Crossing (AC-1)	NC				241,920	967,680	1,693,440	1,693,440	1,693,440	1,693,440	1,693,440	1,693,440	1,693,440
Columbus III	C					120,960	120,960	120,960	120,960	120,960	120,960	120,960	120,960
Level 3	NC					1,935,360	1,935,360	1,935,360	1,935,360	1,935,360	1,935,360	1,935,360	1,935,360
AC-2	NC					1,935,360	1,935,360	1,935,360	1,935,360	1,935,360	1,935,360	1,935,360	1,935,360
TAT-14	NC						7,741,440	7,741,440	7,741,440	7,741,440	7,741,440	7,741,440	7,741,440
FLAG Atlantic - 1	NC						1,935,360	1,935,360	1,935,360	1,935,360	1,935,360	1,935,360	1,935,360
Hibernia Atlantic (former 360atlantic)	NC								0	1,935,360	1,935,360	1,935,360	1,935,360
TGN - Atlantic (former Tyco Atlantic)	NC							5,564,160	5,564,160	5,564,160	5,564,160	5,564,160	5,564,160
Apollo Cable	NC									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	27,200,880	27,200,880	27,200,880
(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	27,140,400	27,140,400	27,140,400
Growth (%)			31.7%	24.1%	135.8%	164.5%	236.3%	233.0%	-0.0%	26.4%	-1.4%	-0.2%	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	1,878,605		
(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	1,535,776		
(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	3,414,381		
(6) Reported % = (5) / (2)		47.9%	40.5%	45.3%	43.9%	27.0%	29.8%	13.7%	15.5%	11.9%	12.6%		
(7) Active as % Total= (3) / (2)		18.0%	26.3%	28.7%	23.1%	21.7%	14.8%	4.7%	6.3%	7.2%	6.9%		
<b>AMERICAS - Operational :</b>													
Americas I	C	22,680	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	1,890	1,890	1,890	1,890	1,890	1,890	1,890	1,890	0	0	0	0
Taino-Carb	C	45,360	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			15,120	15,120	15,120	15,120	15,120	15,120	15,120	15,120	15,120	15,120
BAHAMAS II	C			30,240	30,240	30,240	30,240	30,240	30,240	30,240	30,240	30,240	30,240
Pan American Cable System	C				120,960	120,960	120,960	120,960	120,960	120,960	120,960	120,960	120,960
Americas II	C						604,800	604,800	604,800	604,800	604,800	604,800	604,800
MAC	NC						241,920	241,920	241,920	241,920	241,920	241,920	241,920
PAC	NC						241,920	241,920	241,920	241,920	241,920	241,920	241,920
MAYA -1	C						90,720	90,720	90,720	90,720	90,720	90,720	90,720
GlobeNet (fomer 360americas)	NC						241,920	241,920	241,920	241,920	241,920	241,920	241,920
SAC	NC						483,840	483,840	483,840	483,840	483,840	483,840	483,840
ARCOS-1	NC							181,440	181,440	181,440	181,440	181,440	181,440
Emergia Cable System (former SAM-1)	NC							483,840	483,840	483,840	967,680	967,680	967,680
Bahamas Internet Cable Network	NC							362,880	362,880	362,880	362,880	362,880	362,880
SMPR-1	C										30,240	30,240	30,240
<b>Planned:</b>													
Global Caribbean Network (GCN)	NC/C												362,880
(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	4,044,600
Growth (%)			0.0%	64.9%	104.9%	0.0%	806.4%	48.0%	0.0%	-0.1%	16.2%	0.0%	9.9%
(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	3,999,240
(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	141,837		
(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	69,340		
(5) Reported circuits = (3) + (4)		19,942	19,160	24,699	32,384	37,523	99,311	302,401	365,851	268,822	211,177		
(6) Reported % = (5) / (2)		81.2%	78.0%	35.3%	17.0%	19.7%	4.7%	9.7%	11.7%	8.6%	5.8%		
(7) Active as % Total= (3) / (2)		39.5%	45.5%	23.4%	10.8%	13.9%	2.9%	5.4%	3.8%	3.3%	3.9%		

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

CABLES	Class*	1995	1996	1997	1998	1999 .	2000.	2001	2002	2003	2004	2005 Est.	2006 Est.
<b>TRANS - PACIFIC (T-P) - Operational:</b>													
HAW 4/TPC 3 - retired in 2003	C	7,560	7,560	7,560	7,560	7,560	7,560	7,560	7,560	0	0	0	0
NPC	NC	17,010	17,010	17,010	17,010	17,010	17,010	17,010	17,010	17,010	17,010	17,010	17,010
TPC 4 - retired in 2004	C	15,120	15,120	15,120	15,120	15,120	15,120	15,120	15,120	15,120	0	0	0
HAW-5 - retired in 2004	C	15,120	15,120	15,120	15,120	15,120	15,120	15,120	15,120	15,120	0	0	0
PacRimEast	C	7,560	7,560	7,560	7,560	7,560	7,560	7,560	7,560	7,560	7,560	7,560	7,560
PacRimWest - retired in 2004	C	7,560	7,560	7,560	7,560	7,560	7,560	7,560	7,560	7,560	0	0	0
TPC 5	C	0	120,960	120,960	241,920	241,920	241,920	241,920	241,920	241,920	241,920	241,920	241,920
PC-1	NC					967,680	967,680	967,680	967,680	967,680	967,680	967,680	967,680
Guam-Philippines	NC					120,960	120,960	120,960	120,960	120,960	120,960	120,960	120,960
China-U.S. Cable Network	NC					967,680	967,680	967,680	967,680	967,680	967,680	967,680	967,680
Southern Cross ****	C						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							967,680	967,680	967,680	4,838,400	4,838,400	4,838,400
Australia-Japan Cable (Guam)	NC							967,680	967,680	967,680	967,680	967,680	967,680
TGN - Pacific (former Tyco Pacific)	NC									5,564,160	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	16,596,090	16,596,090	16,596,090
Growth (%)			172.97%	0.00%	63.37%	349.09%	86.37%	101.96%	134.40%	108.62%	30.03%	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	854,618	1,082,464		
(3) Regions 7,8 idle circuits		27,830	29,501	32,711	54,433	49,065	150,590	341,514	807,274	825,830	1,023,075		
(4) Reported circuits = (2) + (3)		45,628	62,217	83,248	114,772	193,540	452,929	884,197	1,470,338	1,680,448	2,105,539		
(5) Reported % = (4) / (1)		65.2%	32.6%	43.6%	36.8%	13.8%	17.4%	16.8%	24.0%	13.2%	12.7%		
(6) Active as % Total= (2) / (1)		25.5%	17.1%	26.5%	19.3%	10.3%	11.6%	10.3%	10.8%	6.7%	6.5%		
<b>ALL REGIONS -</b>													
(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	47,372,850	47,372,850	47,735,730
Growth (%)			63.58%	22.67%	116.17%	185.65%	218.07%	168.31%	2.78%	39.94%	9.14%	0.00%	0.77%
(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	42,806,610	42,806,610	43,169,490
(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	2,927,594	3,102,906		
(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	2,628,191		
(8) Total Reported circuits		156,969	183,253	249,203	470,100	756,774	2,502,505	4,176,228	5,200,448	5,219,733	5,731,097		
(9)Total Reported active circuits as % total ((6)/(4))		<u>21.6%</u>	<u>23.6%</u>	<u>27.3%</u>	<u>20.2%</u>	<u>16.8%</u>	<u>11.9%</u>	<u>5.7%</u>	<u>7.0%</u>	<u>6.7%</u>	<u>6.5%</u>		
(10)Total Reported active & idle circuits as % total = (8)/(4)		<u>55.0%</u>	<u>39.3%</u>	<u>43.5%</u>	<u>38.0%</u>	<u>21.4%</u>	<u>22.2%</u>	<u>13.8%</u>	<u>16.8%</u>	<u>12.0%</u>	<u>12.1%</u>		
(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%	90.4%	90.4%	90.4%

\* 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 = 24 64 Kbps Circuits  
1 E-1 Circuit = 30 64 Kbps Circuits  
DS-3 Circuit = 630 64 Kbps Circuits

1 STM Circuit = 3 DS-3s = 63 E-1s = 1,890 64 Kbps Circuits  
5 Gbps = 2,016 E-1s = 60,480 64 Kbps Circuits  
10 Gbps = OC 192 = 4,032 E-1s = 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).

CABLES	Landing Points	FCC File No.	Release Date	FCC Record
<b>TRANS - ATLANTIC -</b>				
<b>Operational :</b>				
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)
<b>AMERICAS -</b>				
<b>Operational :</b>				
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	19 FCC Rcd 8564 (2004)
Global Caribbean Network (GCN)	PR/Guadeloupe/Saint-Martin/St. Barthelemy/USVI	SCL-LIC-20050418-00010, DA 05-2443	Sept. 13, 2005	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).

<b>TRANS - PACIFIC -</b>				
<b>Operational :</b>				
HAW-4/TPC-3	U.S./Hawaii/Guam/Japan	I-T-C-85-219 & ITC-88-024, DA 88-185	Jan. 7, 1986 & Feb. 22, 1988	3 FCC Rcd 940 (1988)
NPC	U.S./Japan	SCL-86-002-(M), FCC 89-304	Nov. 15, 1989	4 FCC Rcd 8061 (1989)
TPC-4	U.S./Canada/Japan	SCL-89-004, FCC 89-305	Nov. 15, 1989	4 FCC Rcd 8040 (1989)
PacRimWest	Australia/Guam	ITC-90-097, FCC-90-379	Dec. 10, 1990	5 FCC Rcd 7362 (1990)
PacRimEast	HI/NZ	ITC-90-072, FCC-90-378	Dec. 10, 1990	5 FCC Rcd 7331 (1990)
HAW-5	US- CA/HI	ITC-90-081, FCC-90-377	Dec. 10, 1990	5 FCC Rcd 7344 (1990)
TPC-5	U.S./Japan	SCL-92-005, DA 92-1560	Nov. 25, 1992	7 FCC Rcd 7674 (1992)
Southern Cross	U.S./Fiji/Australia/New Zealand	ITC-97-622 DA 98-273	Feb. 13, 1998	13 FCC Rcd 2939 (1998)
China-U.S. Cable Network	U.S./China/Taiwan/Japan/S. Korea/Guam	SCL-98-002, DA 98-1711	Aug. 28, 1998	13 FCC Rcd 16232 (1998)
PC-1	US/Japan	SCL-98-006, DA 98-2351	Nov. 23, 1998	13 FCC Rcd 23384 (1998)
Guam-Philippines Cable	Guam/Philippines	SCL-98-004, DA 98-2550	Dec. 15, 1998	14 FCC Rcd 1923 (1999)
Japan-U.S. CN	US/HI/Japan	SCL-LIC-19981117-00025, FCC 99-167	July 9, 1999	14 FCC Rcd 13066 (1999)
FLAG Pacific -1 **	US/Japan	SCL-LIC-20001014-00020, DA 00-2568	Nov. 9, 2000	15 FCC Rcd 22064 (2000)
360pacific Cable Network **	US/HI/Japan	SCL-LIC-20000620-00024, DA 00-2616	Nov. 20, 2000	15 FCC Rcd 22495 (2000)
Australia-Japan Cable (Guam) - (AJC)	Australia/Guam/Japan	SCL-LIC-20000629-00025, DA 00-2758	Dec. 8, 2000	15 FCC Rcd 24057 (2000)
Tyco Pacific	US/HI/Guam/Japan	SCL-LIC-20000717-00026, DA 00-2762	Dec. 8, 2000	15 FCC Rcd 24078 (2000)
- continued		SCL-MOD-20020826-00079, DA 02-2444	n.a.	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		
GCN		30	180		
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		