



INTERNATIONAL BUREAU

REPORT

2011 Section 43.82 Circuit Status Data

June 2013

Cathy Hsu

Policy Division

2011 Section 43.82 Circuit Status Data

This report contains information on U.S. facilities-based international common carriers' circuits as of year-end 2011 that was submitted to the Federal Communications Commission (Commission) by U.S. common carriers pursuant to section 43.82 of the Commission's rules.¹ In addition to the 2011 data, for comparison purposes, this report includes data from previous reports covering 2008 through 2010.² Due to a change in the reporting requirements, beginning in 2011 carriers no longer need to report the circuits from off-shore U.S. points as international circuits.³ We have removed data for those off-shore U.S. points from the 2008 to 2010 data in this report to allow for comparison with the 2011 data.

Overall, the reported number of activated 64 Kbps equivalent circuits grew by 18 percent between 2010 and 2011. At year-end 2011, the reported number of activated 64 Kbps equivalent circuits totaled 28.8 million circuits as compared to 24.4 million circuits at year-end 2010.⁴

Reporting Requirements

Section 43.82 of the Commission's rules requires U.S. facilities-based international 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.⁵ The detailed filing requirements are set forth in the Filing Manual.

Non-common carriers are not required by section 43.82 to report their circuits.⁶ Commission staff believes that a substantial amount of international capacity is provided on a non-common carrier basis. The capacity reported here therefore should not be treated as representing the total

¹ 47 C.F.R. § 43.82.

² Information for 1995-2007 is available in our previous reports at <http://transition.fcc.gov/ib/pd/pf/csmanual.html>.

³ See *Reporting Requirements for U.S. Providers of International Telecommunications Services; Amendment of Part 43 of the Commission's Rules*, IB Docket No. 04-112, First Report and Order and Further Notice of Proposed Rulemaking, FCC 11-76, 26 FCC Rcd 7274, 7293-95, ¶¶ 51-55 (2011). See also *Annual International Circuit Status Reports Due on April 2, 2012; Changes In the Reporting Requirements*, Public Notice, DA 12-342, 27 FCC Rcd 2292 (Int'l Bur. 2012) (2012 Public Notice) (noting that carriers should no longer report circuits for off-shore U.S. points).

⁴ The total number of activated circuits reported in the 2010 Report was 24.8 million circuits. However, after removing the circuits for off-shore U.S. points, the revised total for 2010 is 24.4 million circuits (as this is less than a 2 percent change, it is not a material change from the total activated circuits originally reported).

⁵ The Filing Manual 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 ...satellite system." *Manual for Filing Section 43.82 Circuit Status Data in Accordance with the FCC's Rules and Regulations* (Filing Manual) at 5. The Filing Manual is accessible on the FCC's website at www.fcc.gov/ib/pd/pf/csmanual.html. See also 2012 Public Notice.

⁶ See 47 C.F.R. § 43.82.

capacity used to provide U.S.-international services.

This report summarizes Commission staff review and analysis of the information provided to the Commission by carriers pursuant to section 43.82.⁷ Some carriers request confidential treatment of information submitted. The information in this report is presented in aggregated form for public use.

All U.S. facilities-based international common carriers are required to file circuit status information showing both activated (in-service) and idle (available but not in-service) capacity. Although carriers measure units of circuit capacity at E-1⁸ and STM-1⁹ levels, they report all services in 64 Kbps-equivalent circuits, the minimum measurable unit, to accommodate carriers that have low traffic volumes and, therefore, cannot report by large capacity units with respect to any particular country. Carriers also measure bandwidth of international transmission capacity at substantially higher levels (*i.e.*, gigabits per second (Gbps) and terabits per second (Tbps)).

Table 7-A is a supplemental table showing capacity data for trans-oceanic cables that are not filed by cable operators for purposes of section 43.82, but are included in this report for reference purposes. This table states the cable capacity for the period 2007-2014 in Gbps as well as in 64 Kbps circuit units to reflect industry convention. We have used the following standard conversion ratio: 1 Gbps = 12,096 64 Kbps circuits. For further reference, Table 7-B provides additional information about these trans-oceanic cables, including landing points and filing information.

Data Presentation

The reported circuits are used to provide 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 other than IPLS). The data in this report is aggregated to reflect all of the submitted information, including information from carriers requesting confidential treatment.

⁷ The staff reviews the carriers' submissions for accuracy and completeness. Some carriers were asked to file revised data in response to staff requests for clarification. Other carriers filed revisions on their own.

⁸ 1 E-1 = 30 64 Kbps circuits.

⁹ 1 STM-1 = 1,890 64 Kbps circuits.

This report uses the following regional codes:

Region	Code
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

This report is organized as follows:

- Table 1 lists the 60 carriers that filed circuit status reports. Of these, 56 carriers reported activated or idle capacity in 2011. The remaining 4 carriers did not report any activated or idle capacity in 2011.
- Tables 2 through 5 present data from 2008 through 2011 for different categories of transmission facilities:¹⁰ Table 2 (data on undersea cable circuits); Table 3 (data on satellite circuits);¹¹ Table 4 (data on terrestrial circuits);¹² and Table 5 (data on combined transmission circuits); as well as the percentage of circuits by service type (IMTS, Private Lines, and Other International Services) for each region, from 2008 to 2011. These tables include information organized by service type for the 2008, 2009, 2010, and 2011 data.

¹⁰ Carriers report circuits based on the initial facility used to deliver traffic from the United States to each international point. For example, a carrier might use a circuit on a terrestrial cable from the United States to Mexico as the first international link in providing IMTS service from the United States to Brazil, but with the traffic transiting undersea cable facilities to go from a Mexican cable landing station to its final destination in Brazil. The circuit in the example would be reported as a terrestrial circuit because the initial transmission facility was a terrestrial cable.

¹¹ The satellite data underestimate the actual amount of satellite capacity in use because satellite operators frequently provide capacity directly to end-users on a non-common carrier basis, and that non-common carrier capacity is not subject to reporting requirements under section 43.82.

¹² Terrestrial circuits include circuits carried by microwave facilities and by terrestrial cables. Terrestrial circuits do not include circuits carried by undersea cables.

- Table 6 shows the top 30 destinations by circuits. The top 30 destinations accounted for 98.9 percent of the total U.S.-activated circuits at year-end 2011, with the United Kingdom, Japan, Germany, Canada, and Denmark as the top five destinations.

Supplementary Data Regarding Trans-Oceanic Cable Capacity

While this report focuses on facilities-based international common carrier capacity, there is significant international capacity provided on a non-common carrier basis as well. Accordingly, Tables 7-A and 7-B present information on total trans-oceanic cable capacity, from common and non-common carrier cables. Table 7-A lists operational and planned trans-oceanic cables licensed by the Commission that provide or will provide international services to and from the United States.¹³ Table 7-B provides additional information about FCC licensing of the cables.

Table 7-A provides existing and projected cable capacity in 64 Kbps units from 2005 to 2014 (and in Gbps from 2007 to 2014), as derived from cable landing license applications and updated capacity information from cable operators. For all three oceanic regions (trans-Atlantic, Americas, and trans-Pacific) combined, cable capacity grew 19.19 percent in 2011: 21.4 percent in the trans-Atlantic region (regional codes 1, 2, 3, and 9); 52.0 percent in the Americas region (regional codes 4, 5, and 6); and 6.2 percent in the trans-Pacific region (regional codes 7 and 8).

Table 7-A also includes the reported activated and idle cable circuits as a percentage of total reported available cable capacity for the three oceanic regions.¹⁴ In previous years, the reports have shown a discrepancy between reported capacity (activated plus idle circuits) and available capacity. We have identified three reasons for the discrepancy. First, as discussed above, the section 43.82 reporting requirements only apply to common carriers, and not to non-common carriers. Much of the capacity on non-common carrier cables is sold to end-users, including U.S. Internet Service Providers (ISPs), foreign carriers, and foreign ISPs. In those situations, neither the cable owner nor the cable user is required to report the capacity. Second, foreign carriers hold significant amounts of 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. Third, for any new or upgraded cable system, a substantial amount of capacity that is actually activated or idle may be underreported as the new system or upgraded capacity becomes operational. Several cables in the Americas region were recently upgraded.

Data for 2011 show a pattern that is similar to previous years: cable capacity reported pursuant to section 43.82 (activated and idle circuits) understates the actual amount of capacity that is in use. For all three regions combined, the reported activated and idle cable capacity accounted for only 7.9 percent of the total available cable capacity; activated circuits accounted for 5.4 percent of total available capacity. For the trans-Atlantic region, the reported circuits for 2011 accounted for 12.0 percent of the total trans-Atlantic available cable capacity; activated circuits accounted

¹³ Table 7-A does not list or provide capacity information about U.S.-licensed undersea cables that connect points within the United States, or between the continental U.S. and Alaska, and inter-island cables in Hawaii and the Commonwealth of the Northern Mariana Islands.

¹⁴ Activated circuits include backup and redundant circuits.

for 8.4 percent of the region's total available capacity. In the Americas region, the reported activated and idle cable capacity accounted for 0.9 percent of total Americas region available cable capacity; activated circuits accounted for 0.8 percent of the region's total available capacity.¹⁵ In the trans-Pacific region, the reported activated and idle cable capacity accounted for 6.9 percent of the total trans-Pacific available cable capacity; activated circuits accounted for 4.4 percent of the region's total available capacity. The reasons for this discrepancy between reported capacity and available capacity in previous years, discussed above, appear to continue to apply to the data for 2011.

Upcoming Changes to the Circuit Status Report

In 2013, the Commission adopted significant changes to the international reporting requirements to streamline and modernize the circuit status reports.¹⁶ These changes eliminate the requirement to report international circuits by U.S.-international route. Under the revised requirements, facilities-based common carriers will only report their world total aggregate activated 64 Kbps terrestrial and satellite circuits. Satellite operators will report their world total aggregate activated 64 Kbps non-common carrier circuits. Common carriers and cable landing licensees will report data on their capacity on international submarine cables by cable system. Cable landing licensees will also report data on the capacity of the international submarine cables that serve the United States. These revised reporting requirements have not gone into effect yet,¹⁷ and were not in effect for the 2011 data discussed in this report.

¹⁵ There were several major cable upgrades in the Americas region, and available cable capacity increased 52 percent from 2010 to 2011. This resulted in a large percentage decrease from 2010 to 2011 in the number of reported circuits as compared to overall capacity.

¹⁶ See *Reporting Requirements for U.S. Providers of International Telecommunications Services, Amendment of Part 43 of the Commission's Rules*, IB Docket No. 04-112, Second Report and Order, 28 FCC Rcd 575, 601-08, ¶¶ 89-108 (2013) recon. pending.

¹⁷ See *Carriers Should Continue to File Annual International Traffic and Revenue Reports and Circuit-Status Reports Pursuant to Section 43.61 and 43.82 of the Commission's Rules*, Public Notice, DA 13-165 (Int'l Bur. rel. Feb. 7, 2013), available at http://transition.fcc.gov/Daily_Releases/Daily_Business/2013/db0207/DA-13-165A1.pdf.

TABLE - 1
INTERNATIONAL CARRIERS THAT FILED 43.82 CIRCUIT STATUS DATA
As of 12/31/2011

No.	Note	Company
1	1	AT&T
2	1	BCE Nexxia Voice Services Corporation
3		Belgacom International Carrier Services North America, Inc. (BICSNA)
4	1	Bestel (USA), Inc.
5		Bharti Airtel Limited
6		Brasil Telecom of America, Inc.
7		BT Americas, Inc.
8		Cable &Wireless Americas Operations, Inc.
9		China Telecom (Americas) Corporation
10	1	China Unicom USA Coproation
11	3	Cincinnati Bell Any Distance Inc.
12		Cinco Telecom Corporation
13		FiberSat Telecommunication Corp.
14	2	First Telecom Services, LLC
15		France Telecom Long Distance USA, LLC
16		Frontier Communications of America, Inc.
17		Global Crossing Bandwidth, Inc.
18		Global Crossing Telecommunications, Inc.
19	1,2	GTI Corporation
20	2	Guam Telecom, LLC
21		IDT Telecom, Inc.
22		Impsat USA, Inc.
23	2	Inmarsat Solutions (US) Inc.
24		IT&E Overseas, Inc.
25	1	Iusatel USA, Inc.
26	3	Japan Telecom America, Inc.
27		KDDI America, Inc.
28	3	KT America, Inc.
29		Level 3 Communications, LLC
30	1	MCI International Inc.
31	1	Navigata Communications 2009, Inc.
32	1	New Century InfoComm Tech Co. Ltd
33	3	NTS Communications
34		NTT America, Inc.
35	1	Office des postes et telecommunications de Polynesie francaise (OPT)
36	1	PCCW Global Limited
37		Primus Telecommunications, Inc.
38		Qwest Communications Company, LLC d/b/a Century Link QCC
39	1	Reach Services (USA) Inc.
40		Reliance Communications, Inc.
41	1	Saskatchewan Telecommunications (SaskTel)
42		Satellite Communication Systems, Inc.
43	1	Sidera Networks, LLC
44	1	Singapore Telecom USA, Inc.
45		SMITCOMS, INC.
46	1	Sprint Communications Company L.P.
47		Stratos Mobile Networks, Inc.
48		Stratos Offshore Services Company
49	1	Tata Communications (America) Inc. f/k/a Teleglobe America Inc.
50		Telecom Italia Sparkle of North America, Inc. (TISNA)

TABLE - 1
INTERNATIONAL CARRIERS THAT FILED 43.82 CIRCUIT STATUS DATA
As of 12/31/2011

No.	Note	Company
51		Telefonica Larga Distancia de Puerto Rico, Inc. (TLD)
52		Telefonica USA, Inc. (TDATA)
53	1	TeleGuam Holdings, LLC
54	1	TeliaSonera International Carrier, Inc.
55	1	Telstra Incorporated
56	1	TELUS Communications Company
57		TM USA, Inc.
58	1	Trilogy International Enterprises, LLC
59	1	T-Systems North America, Inc.
60	1	tw telecom inc.

Notes:

- 1 Carriers that requested confidential treatment.
- 2 New Carriers that filed 43.82 data for the first time.
- 3 Carriers that did not report active or idle circuits in 2011.

TABLE 2 - Cable Circuit Status 2008 - 2011

		2011 Cable					2010 Cable					2009 Cable					2008 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
1	Andorra	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	Austria	2,249	48	0	2,297	73	2,369	24	0	2,393	62	1,529	48	24	1,601	50	1,379	36	48	1,463	32,565
1	Belgium	13,858	976	1,974	16,808	1,270	6,295	2,936	2,496	11,727	11,029	8,245	1,842	537	10,624	11,590	6,834	1,906	1,031	9,771	912
1	Cyprus	212	0	0	212	0	210	0	0	210	62	211	0	2	213	0	88	0	0	88	60
1	Denmark	31	8,064	2,013,932	2,022,027	70,611	620	8,064	1,876,663	1,885,347	337,483	839	8,064	1,376,361	1,385,264	837,785	1,511	2,120	1,149,660	1,153,291	32,292
1	Finland	689	0	0	689	0	689	0	0	689	0	689	0	35	724	0	449	2,016	16	2,481	0
1	France	19,072	333,662	456,636	809,370	1,742,382	17,184	207,002	405,300	629,486	999,826	20,345	365,436	322,959	708,740	923,945	15,205	37,457	373,978	426,640	654,840
1	Germany	42,629	2,064,113	923,306	3,030,048	254,762	34,809	2,028,040	498,406	2,561,255	118,181	34,005	519,922	498,988	1,052,915	88,265	27,653	576,901	432,764	1,037,318	89,555
1	Gibraltar	60	4	0	64	0	60	4	0	64	0	60	4	0	64	0	30	4	0	34	0
1	Greece	2,694	0	0	2,694	0	2,454	0	0	2,454	0	2,572	0	1	2,573	2	1,915	64	1	1,980	271
1	Greenland	0	0	0	0	0	0	0	0	0	699	0	0	0	0	0	0	0	0	0	0
1	Iceland	238	0	0	238	0	298	0	0	298	0	436	0	0	436	10	437	3,150	0	3,587	69
1	Ireland	5,754	2,882	3,782	12,418	488,698	6,500	8,258	4,884	19,642	242,640	6,263	6,962	4,914	18,139	124,537	3,866	3,482	3,069	10,417	9,801
1	Italy	24,372	3,293	321	27,986	8,341	25,526	3,288	321	29,135	9,112	30,493	3,240	282	34,015	18,543	32,744	747	560	34,051	8,468
1	Liechtenstein	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
1	Luxembourg	2,084	0	0	2,084	0	329	0	0	329	0	329	24	0	353	0	149	24	0	173	30
1	Malta	88	0	0	88	0	88	0	0	88	0	89	0	0	89	0	277	0	0	277	0
1	Netherlands	12,130	993,292	143,541	1,148,963	564,552	12,734	1,022,175	144,330	1,179,239	760,319	14,103	454,966	12,974	482,043	2,421,083	25,925	68,900	40,982	135,807	1,235,134
1	Norway	1,676	0	52	1,728	0	2,096	48	52	2,196	31	4,076	0	55	4,131	1	1,618	0	26	1,644	1
1	Portugal	3,504	1,945	0	5,449	241,990	3,504	1,949	0	5,453	483,908	3,504	2,652	3	6,159	484,716	2,214	1,938	3	4,155	226
1	Spain	9,480	2,014	9	11,503	292	11,931	163	99	12,193	120	10,102	2,064	132	12,298	18,780	8,965	2,073	108	11,146	3,622
1	Sweden	8,985	97	34	9,116	3,844	8,711	97	39	8,847	4,920	9,414	481	4,059	13,954	2,466	6,264	505	5,714	12,483	105
1	Switzerland	20,900	217,461	1,895	240,256	3,219	16,764	49,236	4,873	70,873	1,297	14,363	69,532	7,161	91,056	3,209	10,342	64,144	7,132	81,618	2,526
1	Turkey	386	0	2	388	58	386	0	2	388	118	386	0	6	392	238	358	62	1	421	329
1	United Kingdom	87,004	5,753,177	2,230,079	8,070,260	3,436,811	86,042	5,854,251	2,280,701	8,220,994	2,030,709	102,766	2,299,375	1,667,201	4,069,342	2,616,682	92,590	901,129	1,547,016	2,540,735	2,410,182
2	Algeria	180	0	0	180	0	180	0	0	180	60	180	0	0	180	0	90	12	0	102	0
2	Angola	60	120	0	180	0	60	90	0	150	0	60	90	0	150	0	91	90	0	181	0
2	Benin	58	0	0	58	2	88	0	0	88	0	88	0	0	88	120	58	0	0	58	0
2	Botswana	210	0	0	210	0	210	0	0	210	0	210	0	0	210	0	90	0	0	90	30
2	Burkina	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	
2	Cameroon	89	0	0	89	0	89	0	0	89	0	89	0	1	90	0	59	0	0	59	0
2	Canary Island	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	60	60	0	0	60	60	60	0	0	60	120	60	0	0	60	0
2	Central African Republic	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	
2	Comoros	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
2	Congo	60	60	0	120	0	0	0	0	0	300	0	0	0	0	0	0	0	0	0	
2	Cote d'Ivoire	88	0	0	88	0	88	0	0	88	0	88	0	0	88	30	30	0	0		

TABLE 2 - Cable Circuit Status 2008 - 2011

		2011 Cable					2010 Cable					2009 Cable					2008 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
2	Morocco	891	0	0	891	62	891	0	0	891	122	831	0	1	832	2	532	0	0	532	181
	Mozambique	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	Namibia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	Niger	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	Nigeria	1,006	0	0	1,006	0	663	0	0	663	30	479	0	3	482	30	478	390	0	868	30
	Reunion	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	30	0	0	30	0
	Rwanda	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	Saint Helena	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	Sao Tome and Principe	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	Senegal	225	0	0	225	0	225	0	0	225	0	237	0	1	238	32	329	0	0	329	1
	Seychelles	0	0	0	0	0	0	0	0	0	0	0	0	3	3	0	0	0	0	0	
	Sierra Leone	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	Somalia	419	0	0	419	0	419	0	0	419	0	359	0	1	360	0	359	0	0	359	0
	South Africa	898	24,266	2	25,166	2,253	1,144	24,314	2	25,460	119	929	25,942	70	26,941	119	478	8,918	35	9,431	1,158
	Sudan	0	0	0	0	0	31	0	0	31	0	31	0	0	31	0	0	0	0	0	
	Swaziland	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	Tanzania	309	0	0	309	0	247	0	0	247	0	372	0	0	372	0	0	0	0	0	0
	Togo	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	
	Tunisia	150	30	0	180	0	150	32	0	182	0	150	0	0	150	0	120	0	0	120	30
	Uganda	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	
	Western Sahara	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	Zaire	0	0	0	0	60	60	0	0	60	0	60	0	0	60	0	60	0	0	60	
	Zambia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	Zimbabwe	0	0	0	0	60	0	0	0	0	0	0	0	0	0	0	120	0	0	120	
3	Bahrain	841	1,890	0	2,731	60	903	0	0	903	1,200	149	4,860	3	5,012	60	148	4,860	0	5,008	60
	Iran	30	0	0	30	0	30	0	0	30	0	30	0	1	31	0	30	0	0	30	
	Iraq	2,088	0	0	2,088	12	2,088	0	0	2,088	0	2,088	0	2	2,090	12	1,069	0	0	1,069	
	Israel	6,204	53	0	6,257	1,393	5,068	1,399	180	6,647	800	4,097	2,098	124	6,319	4,107	3,089	898	120	4,107	1,735
	Jordan	148	31	0	179	0	239	33	0	272	0	148	33	7	188	0	118	33	0	151	0
	Kuwait	480	7,620	0	8,100	30	635	9,783	0	10,418	92	540	63	2	605	32	270	63	0	333	0
	Lebanon	1,222	0	0	1,222	60	1,930	32	0	1,962	60	629	0	5	634	0	538	0	0	538	
	Oman	358	0	0	358	1	358	90	0	448	1	358	90	0	448	1	268	90	0	358	
	Qatar	1,896	0	0	1,896	3	656	0	0	656	123	628	0	2	630	1	350	11,378	0	11,728	532
	Saudi Arabia	7,884	114	0	7,998	961	7,884	92	0	7,976	961	9,110	85	1	9,196	2,238	7,314	1,949	0	9,263	1,784
	Syria	268	0	0	268	0	268	0	0	268	0	59	0	0	59	0	59	0	0	59	
	United Arab Emirates	11,049	144	0	11,193	1,356	6,275	144	0	6,419	1,357	5,709	144	14	5,867	1,261	4,373	13,337	0	17,710	1,486
	Yemen	328	1	0	329	0	328	1,891	0	2,219	0	208	1,891	0	2,099	0	118	1,891	0	2,009	0
4	Anguilla	12	4	0	16	18	12	4	0	16	48	12	4	0	16	0	6	4	0	10	0
	Antigua and Barbuda	0	134	0	134	329	24	3,539	0	3,563	267	198	3,074	0	3,272	41	111	2,251	0	2,362	41
	Aruba	525	156	8	689	101	525	184	8	717	72	525	208	8	741	432	316	120	0	436	341
	Bahamas, The	1,733	4,304	44	6,081	324	1,636	4,384	44	6,064	276	1,607	5,208	41	6,856	3,977	1,086	4,063	0	5,149	2,052
	Barbados	1,295	4,126	0	5,421	1,952	1,264	66,424	0	67,688	245	1,265	61,776	1	63,042	1,534	1,184	6,798	0	7,982	1,098
	Bermuda	1,018	22,765	0	23,783	7,248	1,018	25,877	0	26,895	6,239	839	32,725	0	33,564	6,455	688	6,393	3,688	10,769	

TABLE 2 - Cable Circuit Status 2008 - 2011

		2011 Cable					2010 Cable					2009 Cable					2008 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	
4	Trinidad and Tobago	1,076	1,602	0	2,678	5,016	1,297	51,328	1,890	54,515	1,199	1,207	54,474	1,891	57,572	5,879	788	6,804	1,890	9,482	538	
4	Turks and Caicos Islands	144	21	0	165	6	144	25	0	169	2	144	25	0	169	2	84	25	0	109	2	
4	Virgin Islands, British	1,615	35	630	2,280	1,229	1,001	57	17,898	18,956	89,348	1,002	307	16,507	17,816	20,651	932	17	16,500	17,449	1,530	
5	Belize	418	48	0	466	15	418	48	0	466	15	418	48	2	468	15	299	48	0	347	76	
5	Canada	1,178	72	0	1,250	0	6,562	799	0	7,361	5	2,135	3,976	191	6,302	5	2,100	4,199	24	6,323	1,351	
5	Costa Rica	3,268	39,374	30	42,672	5,115	3,268	22,717	94	26,079	3,956	3,268	20,406	852	24,526	62,264	1,858	20,054	567	22,479	2,546	
5	El Salvador	2,634	4,916	0	7,550	1,344	2,634	4,798	0	7,432	2,245	1,642	3,352	5	4,999	1,770	1,435	2,573	5	4,013	1,414	
5	Guatemala	3,265	2,539	0	5,804	302	3,953	1,898	0	5,851	5,544	2,423	1,852	1	4,276	336	1,527	1,104	2	2,633	226	
5	Honduras	1,828	7,683	62	9,573	2,698	1,798	8,251	32	10,081	1,822	1,738	8,242	89	10,069	1,808	1,498	9,484	101	11,083	2,031	
5	Mexico	0	1,558	2,416	3,974	0	0	1,614	720	2,334	0	0	2,849	720	3,569	0	43	1,527	15	1,585	2	
5	Nicaragua	1,346	3,018	32	4,396	3,357	1,315	3,018	32	4,365	3,477	1,317	2,976	1	4,294	1,255	598	234	0	832	2,053	
5	Panama	1,982	15,062	9,956	27,000	10,901	1,227	5,194	8,207	14,628	7,438	1,259	5,330	6,203	12,792	7,774	964	5,877	5,514	12,355	4,251	
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	
6	Argentina	1,038	28,452	4,618	34,108	15,910	1,097	15,340	10,637	27,074	22,925	1,157	7,204	12,926	21,287	11,428	1,006	3,479	7,273	11,758	4,251	
6	Bolivia	534	233	0	767	61	594	288	30	912	31	594	308	30	932	457	444	240	30	714	203	
6	Brazil	8,072	47,579	112,914	168,565	18,565	8,522	30,803	135,989	175,314	16,517	7,971	25,132	90,873	123,976	25,259	7,425	13,860	52,681	73,966	15,339	
6	Chile	2,915	6,475	11,947	21,337	4,822	1,655	7,443	11,574	20,672	11,473	1,775	6,133	14,923	22,831	12,604	1,484	261	16,604	18,349	9,160	
6	Colombia	5,184	161,014	12,220	178,418	3,527	3,744	98,682	9,664	112,090	8,821	3,864	95,263	6,308	105,435	16,289	10,392	262,317	3,712	276,421	13,843	
6	Ecuador	884	1,207	0	2,091	3,834	1,137	1,261	0	2,398	5,753	1,376	1,112	0	2,488	5,637	957	9,089	0	10,046	1,018	
6	French Guiana	0	1,921	0	1,921	29	0	1,950	9,450	11,400	0	0	1,921	1,890	3,811	1,919	0	0	1,890	1,890	30	
6	Guyana	386	102	0	488	159	296	126	0	422	75	297	126	0	423	344	177	794	60	1,031	75	
6	Paraguay	120	0	0	120	180	120	60	0	180	120	120	60	0	180	60	60	60	0	120	60	
6	Peru	1,827	1,672	12,027	15,526	1,583	1,827	2,622	7,977	12,426	326	1,647	1,219	5,525	8,391	1,693	1,258	432	5,105	6,795	1,400	
6	Suriname	658	224	0	882	18	658	190	0	848	55	658	190	0	848	55	389	152	0	541	29	
6	Uruguay	216	456	0	672	203	156	336	0	492	263	186	120	0	306	263	95	186	0	281	264	
6	Venezuela	3,324	2,899	19,335	25,558	3,407	3,085	1,805	24,522	29,412	1,897	3,354	1,651	10,476	15,481	18,274	3,411	1,307	9,905	14,623	10,202	
7	Afghanistan	180	0	0	180	0	868	0	0	868	0	868	0	0	0	868	0	778	0	0	778	0
7	Bangladesh	925	0	0	925	304	985	0	0	985	304	1,481	0	5	1,486	0	1,017	0	0	0	1,017	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	298	2,017	0	2,315	0	298	2,017	0	2,315	1,830	305	2,431	0	2,736	1,950	297	1	0	0	298	70
7	Burma	120	0	0	120	0	120	0	0	120	0	120	0	0	120	0	60	0	0	60	0	
7	Cambodia	60	0	0	60	0	60	0	0	60	0	29	0	1	30	0	29	0	0	29	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	20,000	451,206	16,414	487,620	62,415	19,195	75,757	26,364	121,316	831,100	22,870	111,281	10,495	144,646	824,926	16,454	91,665	507	108,626	63,448	
7	French Southern & Antarctic	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
7	Hong Kong	21,519	964,531	180,567	1,166,617	619,481	21,810	521,011	218,768	761,589	193,875	24,869	316,230	167,684	508,783	300,739	18,052	86,516	167,885	272,453	3	

TABLE 2 - Cable Circuit Status 2008 - 2011

		2011 Cable					2010 Cable					2009 Cable					2008 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
8	Fiji	357	1	0	358	3	417	1	0	418	3	417	1	2	420	3	356	1	0	357	4
8	French Polynesia	0	120,960	0	120,960	151,200	0	60,480	0	60,480	181,440	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	60	0	0	60	0	2	0	0	2	58	0	0	0	0	0	0	0	0	0	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	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	1,796	132,587	8,068	142,451	29,235	2,900	3,057	17,817	23,774	8,094	2,982	3,040	17,670	23,692	7,385	2,351	3,040	21,197	26,588	189
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	Pacific Islands (Palau)	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	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	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	180	0	0	180	0	180	0	0	180	0	180	0	0	180	0	90	0	0	90	0
9	Armenia	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0
9	Azerbaijan	149	0	0	149	0	209	0	0	209	120	209	0	1	210	0	119	0	0	119	0
9	Belarus	629	0	0	629	0	629	0	0	629	0	390	0	0	390	0	120	0	0	120	0
9	Bosnia and Herzegovina	119	0	0	119	0	119	0	0	119	0	119	0	0	119	0	89	0	0	89	0
9	Bulgaria	179	0	0	179	0	179	0	4	183	0	179	79	8	266	26	547	0	2	549	74
9	Croatia	449	0	0	449	0	449	0	0	449	0	270	0	1	271	0	149	0	0	149	61
9	Czech Republic	1,320	371,103	32	372,455	0	1,020	363,510	32	364,562	0	1,080	137,088	34	138,202	0	990	8,064	0	9,054	0
9	Estonia	179	0	0	179	0	179	0	0	179	0	179	0	3	182	0	149	0	0	149	30
9	Georgia	29	0	0	29	0	119	0	0	119	0	0	0	0	0	0	0	0	0	0	0
9	Hungary	568	0	0	568	0	568	0	0	568	0	568	0	0	568	0	658	0	1	659	59
9	Kazakhstan	89	0	0	89	0	89	0	0	89	0	89	0	2	91	0	59	0	0	59	30
9	Kyrgyzstan	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0
9	Latvia	89	0	0	89	0	89	0	0	89	0	90	0	1	91	0	60	0	0	60	0
9	Lithuania	300	0	0	300	0	300	0	0	300	0	300	0	2	302	0	300	0	0	300	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	2,152	32	0	2,184	126	2,212	32	0	2,244	2	2,331	32	10	2,373	2,702	1,614	32	143	1,789	1,751
9	Romania	478	0	0	478	1	476	0	0	476	3	356	0	5	361	1	208	0	0	208	1
9	Russia	5,027	92	4	5,123	22	4,704	8	2	4,714	22	4,676	32	6	4,714	53	3,411	116	1	3,528	684
9	Serbia	120	0	0	120	0	120	0	0	120	0	211	0	1	212	0	207	0	0	207	1
9	Slovakia	60	0	0	60	0	60	0	0	60	0	60	0	1	61	0	183	0	0	156	339
9	Slovenia	150	0	0	150	60	150	0	64	214	56	150	0	64	214	0	90	0	32	122	28
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	899	0	0	899	0	899	0	0	899	120	838	1	0	839	30	538	1	0	539	240
9	Uzbekistan	208	0	0	208	60	208	0	0	208	60	178	0	0	178	0	148	0	0	148	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</																		

TABLE 2 - Cable Circuit Status 2008 - 2011

		2011 Cable						2010 Cable						2009 Cable						2008 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					
	Regional Summary																									
1	Western Europe	258,095	9,381,028	5,775,563	15,414,686	6,816,903	239,599	9,185,535	5,218,166	14,643,300	5,000,516	264,819	3,734,612	3,895,694	7,895,125	7,551,902	240,813	1,666,658	3,562,109	5,469,580	4,480,988					
2	Africa	12,230	25,898	2	38,130	3,053	14,112	26,201	2	40,315	1,087	11,179	26,301	88	37,568	2,230	7,649	11,480	35	19,164	1,751					
3	Middle East	32,796	9,853	0	42,649	3,876	26,662	13,464	180	40,306	4,594	23,753	9,264	161	33,178	7,712	17,744	34,499	120	52,363	5,604					
4	Caribbean	19,999	102,297	6,358	128,654	42,392	20,311	391,960	27,438	439,709	127,502	18,934	341,064	27,976	387,974	85,122	15,588	124,367	36,174	176,129	39,631					
5	North and Central America	15,919	74,270	12,496	102,685	23,732	21,175	48,337	9,085	78,597	24,502	14,200	49,031	8,064	71,295	75,227	10,322	45,100	6,228	61,650	13,950					
6	South America	25,158	252,234	173,061	450,453	52,298	22,891	160,906	209,843	393,640	68,256	22,999	140,439	142,951	306,389	94,282	27,098	292,177	97,260	416,535	55,874					
7	Asia	264,674	5,489,558	1,261,570	7,015,802	4,119,202	236,474	3,200,423	1,271,470	4,708,367	4,857,457	233,684	2,409,255	943,913	3,586,852	5,329,894	158,123	1,684,291	521,061	2,363,475	1,355,818					
8	Oceania	11,287	670,307	125,012	806,606	456,306	14,806	310,360	108,834	434,000	538,595	15,579	181,852	72,616	270,047	272,633	14,312	50,888	67,474	132,674	31,854					
9	Eastern Europe	13,373	371,227	36	384,636	269	12,958	363,550	102	376,610	383	12,453	137,232	141	149,826	2,812	9,729	8,213	335	18,277	2,959					
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	653,531	16,376,672	7,354,098	24,384,301	11,518,031	608,988	13,700,736	6,845,120	21,154,844	10,622,892	617,600	7,029,050	5,091,604	12,738,254	13,421,814	501,378	3,917,673	4,290,796	8,709,847	5,988,429					
	Regional % as of Total																									
1	Western Europe	39.5%	57.3%	78.5%	63.2%	59.2%	39.3%	67.0%	76.2%	69.2%	47.1%	42.9%	53.1%	76.5%	62.0%	56.3%	48.0%	42.5%	83.0%	62.8%	74.8%					
2	Africa	1.9%	0.2%	0.0%	0.2%	0.0%	2.3%	0.2%	0.0%	0.2%	0.0%	1.8%	0.4%	0.0%	0.3%	0.0%	1.5%	0.3%	0.0%	0.2%	0.0%					
3	Middle East	5.0%	0.1%	0.0%	0.2%	0.0%	4.4%	0.1%	0.0%	0.2%	0.0%	3.8%	0.1%	0.0%	0.3%	0.1%	3.5%	0.9%	0.0%	0.6%	0.1%					
4	Caribbean	3.1%	0.6%	0.1%	0.5%	0.4%	3.3%	2.9%	0.4%	2.1%	1.2%	3.1%	4.9%	0.5%	3.0%	0.6%	3.1%	3.2%	0.8%	2.0%	0.7%					
5	North and Central America	2.4%	0.5%	0.2%	0.4%	0.2%	3.5%	0.4%	0.1%	0.4%	0.2%	2.3%	0.7%	0.2%	0.6%	0.6%	2.1%	1.2%	0.1%	0.7%	0.2%					
6	South America	3.8%	1.5%	2.4%	1.8%	0.5%	3.8%	1.2%	3.1%	1.9%	0.6%	3.7%	2.0%	2.8%	2.4%	0.7%	5.4%	7.5%	2.3%	4.8%	0.9%					
7	Asia	40.5%	33.5%	17.2%	28.8%	35.8%	38.8%	23.4%	18.6%	22.3%	45.7%	37.8%	34.3%	18.5%	28.2%	39.7%	31.5%	43.0%	12.1%	27.1%	22.6%					
8	Oceania	1.7%	4.1%	1.7%	3.3%	4.0%	2.4%	2.3%	1.6%	2.1%	5.1%	2.5%	2.6%	1.4%	2.1%	2.0%	2.9%	1.3%	1.6%	1.5%	0.5%					
9	Eastern Europe	2.0%	2.3%	0.0%	1.6%	0.0%	2.1%	2.7%	0.0%	1.8%	0.0%	2.0%	2.0%	0.0%	1.2%	0.0%	1.9%	0.2%	0.0%	0.2%	0.0%					
10	Other Regions	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	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%					
	Service Mix By Region																									
1	Western Europe	1.7%	60.9%	37.5%	100.0%		1.6%	62.7%	35.6%	100.0%		3.4%	47.3%	49.3%	100.0%			4.4%	30.5%	65.1%	100.0%					
2	Africa	32.1%	67.9%	0.0%	100.0%		35.0%	65.0%	0.0%	100.0%		29.8%	70.0%	0.2%	100.0%			39.9%	59.9%	0.2%	100.0%					
3	Middle East	76.9%	23.1%	0.0%	100.0%		66.1%	33.4%	0.4%	100.0%		71.6%	27.9%	0.5%	100.0%			33.9%	65.9%	0.2%	100.0%					
4	Caribbean	15.5%	79.5%	4.9%	100.0%		4.6%	89.1%	6.2%	100.0%		4.9%	87.9%	7.2%	100.0%			8.9%	70.6%	20.5%	100.0%					
5	North and Central America	15.5%	72.3%	12.2%	100.0%		26.9%	61.5%	11.6%	100.0%		19.9%	68.8%	11.3%	100.0%			16.7%	73.2%	10.1%	100.0%					
6	South America	5.6%	56.0%	38.4%	100.0%		5.8%	40.9%	53.3%	100.0%		7.5%	45.8%	46.7%	100.0%			6.5%	70.1%	23.3%	100.0%					
7	Asia	3.8%	78.2%	18.0%	100.0%		5.0%	68.0%	27.0%	100.0%		6.5%	67.2%	26.												

TABLE 2 - Cable Circuit Status 2008 - 2011

		2011 Cable					2010 Cable					2009 Cable					2008 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
	Regional Growth																				
1	Western Europe	8%	2%	11%	5%	36%	-10%	146%	34%	85%	-34%	10%	124%	9%	44%	69%					
2	Africa	-13%	-1%	0%	-5%	181%	26%	0%	-98%	7%	-51%	46%	129%	151%	96%	27%					
3	Middle East	23%	-27%	-100%	6%	-16%	12%	45%	12%	21%	-40%	34%	-73%	34%	-37%	38%					
4	Caribbean	-2%	-74%	-77%	-71%	-67%	7%	15%	-2%	13%	50%	21%	174%	-23%	120%	115%					
5	North and Central America	-25%	54%	38%	31%	-3%	49%	-1%	13%	10%	-67%	38%	9%	29%	16%	439%					
6	South America	10%	57%	-18%	14%	-23%	0%	15%	47%	28%	-28%	-15%	-52%	47%	-26%	69%					
7	Asia	12%	72%	-1%	49%	-15%	1%	33%	35%	31%	-9%	48%	43%	81%	52%	293%					
8	Oceania	-24%	116%	15%	86%	-15%	-5%	71%	50%	61%	98%	9%	257%	8%	104%	756%					
9	Eastern Europe	3%	2%	-65%	2%	-30%	4%	165%	-28%	151%	-86%	28%	1571%	-58%	720%	-5%					
10	Other Regions	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%					
13	Total International Points	7%	20%	7%	15%	8%	-1%	95%	34%	66%	-21%	23%	79%	19%	46%	124%					

TABLE 3 - Satellite Circuit Status 2008 - 2011

Reg Code	Country	2011 Satellite					2010 Satellite					2009 Satellite					2008 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	
1	Andorra	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	24	0	0	24	0	
1	Austria	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
1	Belgium	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
1	Cyprus	0	0	0	0	0	0	0	0	0	0	0	0	0	0	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	2	0	2	0	0	2	0	2	0	0	2	0	2	0	0	2	0	2	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	630	0	0	0	0	699	0	0	0	0	0	8	0	0	8	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	2	0	2	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	8	0	0	8	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	1470	0	1470	0	0	0	0	0	0	0
2	Algeria	30	0	0	30	0	30	0	0	30	0	30	0	0	30	0	30	0	0	30	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	8	0	0	8	0	8	0	0	8	0	8	0	0	8	0	8	0	0	8	0	
2	Botswana	15	0	0	15	0	15	0	0	15	0	15	0	0	15	0	30	0	0	30	0	
2	Burkina	29	0	0	29	0	29	0	0	29	0	30	0	0	30	0	30	0	0	30	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	24	0	24	0	0	24	0	24	0	0	24	0	24	0	0	24	0	24	0	
2	Canary Island	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
2	Cape Verde	30	0	0	30	0	0	0	0	0	0	30	0	0	30	0	30	0	0	30	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	30	30	0	60	0	90	30	0	120	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	28	0	0	28	1	
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	8	0	0	8	0	8	0	0	8	0	8	0	0	8	0	8	0	0	8	0	
2	Ethiopia	177	8	0	185	0	178	8	0	186	0	178	8	0	186	0	178	8	0	186	0	
2	Gabon	0	0	0	0	0	23	0	0	23	0	23	0	0	23	0	23	1	0	24	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	30	0	0	30	0	29	0	0	29	0	60	0	0	60	0	89	0	0	89	0	
2	Guinea	0	0	0	0	1	0	0	0	1	0	0	0	0	1	0	30	29	0	59	1	
2	Guinea-Bissau	0	0	0																		

TABLE 3 - Satellite Circuit Status 2008 - 2011

Reg Code	Country	2011 Satellite					2010 Satellite					2009 Satellite					2008 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
2	Mozambique	8	0	0	8	0	8	0	0	8	0	8	0	0	8	0	8	0	0	8	0
2	Namibia	8	0	0	8	0	8	0	0	8	0	8	0	0	8	0	8	0	0	8	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	30	0	0	30	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	29	0	0	29	0	29	0	0	29	0	29	0	0	29	0	30	0	0	30	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	2	0	0	0	0	8	6	4	0	10	4	6	4	0	10	4
2	South Africa	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	30	684	0	714	0
2	Sudan	59	0	0	59	0	59	0	0	59	0	59	0	0	59	0	59	0	0	59	0
2	Swaziland	16	0	0	16	0	8	0	0	8	0	8	0	0	8	0	8	0	0	8	0
2	Tanzania	30	0	0	30	0	30	0	0	30	0	59	0	0	59	0	67	0	0	67	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	14	0	0	14	0	14	0	0	14	0	14	32	0	46	0	14	32	0	46	0
2	Uganda	16	0	0	16	1	43	0	0	43	1	43	1	0	44	0	43	1	0	44	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	60	0	0	60	1	89	0	0	89	1	59	0	0	59	1	31	0	0	31	1
2	Zimbabwe	59	0	0	59	0	59	0	0	59	0	59	0	0	59	0	89	0	0	89	0
3	Bahrain	30	0	0	30	0	30	0	0	30	0	45	0	0	45	0	45	0	0	45	0
3	Iran	207	0	0	207	1	207	0	0	207	1	237	0	0	237	0	237	0	0	237	1
3	Iraq	0	0	0	0	24	0	0	0	24	0	0	0	0	0	24	25	1,179	0	1,204	24
3	Israel	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	Jordan	59	0	0	59	0	30	0	0	30	0	59	0	0	59	0	59	0	0	59	0
3	Kuwait	30	180	0	210	0	58	182	0	240	0	58	2	0	60	0	58	2	0	60	0
3	Lebanon	30	0	0	30	0	0	0	0	0	0	30	0	0	30	0	30	0	0	30	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	30	0	0	30	0	30	0	0	30	0	30	0	0	30	0	60	0	0	60	0
3	Saudi Arabia	90	0	0	90	0	90	0	0	90	0	90	0	0	90	0	90	0	0	90	0
3	Syria	30	0	0	30	0	30	0	0	30	0	30	0	0	30	0	30	0	0	30	0
3	United Arab Emirates	30	0	0	30	0	30	0	0	30	0	30	0	0	30	0	30	0	0	30	0
3	Yemen	84	5	0	89	0	84	5	0	89	0	84	5	0	89	0	84	5	0	89	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	28	44	0	72	2
4	Bahamas, The	59	25	0	84	0	59	28	0	87	0	88	25	0	113	0	122	74	0	196	0
4	Barbados	0	0	0	0	0	30	0	0	30	0	58	0	0	58	0	58	0	0	58	2
4	Bermuda	29	0	0	29	0	29	0	0	29	0	29	0	0	29	0	29	0	0	29	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	3,542	0	3,542	0	0	2311	699	3010	0	0	754	1890	2644	0	0	2,148	0	2,148	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	30	0	0	30	0	30	0	0	30	0	60	0	0	60	0	30	0	0	30	0
4	French Overseas Departments	0</td																			

TABLE 3 - Satellite Circuit Status 2008 - 2011

Reg Code	Country	2011 Satellite					2010 Satellite					2009 Satellite					2008 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	
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	Belize	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
5	Canada	0	141	0	141	0	0	0	143	0	0	143	0	0	123	0	0	123	0	0	88	0
5	Costa Rica	59	8	0	67	0	59	8	0	67	0	60	8	0	68	0	60	8	0	68	0	
5	EI Salvador	0	24	0	24	0	0	26	0	26	0	29	26	0	55	0	75	26	0	101	0	
5	Guatemala	1	0	0	1	0	30	0	0	30	0	60	0	0	60	0	237	0	0	237	0	
5	Honduras	0	48	0	48	0	0	51	0	51	0	30	51	0	81	0	60	70	0	130	0	
5	Mexico	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
5	Nicaragua	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0	4	0	
5	Panama	0	0	0	0	0	29	1	0	30	0	29	1	0	30	0	29	13	0	42	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	
6	Argentina	90	30	0	120	0	90	30	0	120	0	90	0	0	90	0	90	0	0	90	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	26	0	26	0	0	18	0	18	0	0	2	0	2	0	0	2	0	2	0	
6	Chile	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	14	0	14	0	
6	Colombia	0	0	0	0	0	0	32	0	32	0	59	33	0	92	0	59	53	0	112	0	
6	Ecuador	86	0	0	86	0	175	30	0	205	0	221	0	0	221	0	221	37	0	258	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	58	1	0	59	0	58	1	0	59	0	58	3	0	61	0	58	1	0	59	0	
6	Paraguay	97	1	0	98	7	98	13	0	111	7	98	13	0	111	7	98	13	0	111	7	
6	Peru	0	131	0	131	0	0	45	0	45	0	0	45	0	45	0	0	5	0	5	0	
6	Suriname	30	0	0	30	0	30	0	0	30	0	30	0	0	30	0	59	0	0	59	0	
6	Uruguay	89	0	0	89	0	89	0	0	89	0	89	0	0	89	0	89	0	0	89	0	
6	Venezuela	90	8	0	98	0	90	8	0	98	0	90	8	0	98	0	90	8	2	100	0	
7	Afghanistan	0	120	0	120	0	0	128	0	128	0	0	128	0	128	0	0	128	0	128	0	
7	Bangladesh	510	2	0	512	0	180	2	0	182	0	180	2	0	182	0	420	2	0	422	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	60	0	0	60	0	150	0	0	150	0	150	0	0	150	0	150	0	0	150	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	16	0	0	16	0	16	0	0	16	0	
7	Chagos Archipelago	30	56	0	86	0	30	27	0	57	0	30	154	0	184	0	29	154	0	183	0	
7	China	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
7	French Southern and Antarctic Lands	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
7	Hong Kong	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8	0	8	0	
7	India	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	24	0	24	0	
7	Indonesia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	12	0	12	0	
7	Japan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,032	0	2,032	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	8	0	8	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																			

TABLE 3 - Satellite Circuit Status 2008 - 2011

Reg Code	Country	2011 Satellite					2010 Satellite					2009 Satellite					2008 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
8	Marshall Islands	30	24	0	54	0	60	723	0	783	0	60	724	0	784	7	52	732	0	784	7
8	Micronesia, Federated States of	30	3	0	33	1	38	27	0	65	1	38	27	0	65	1	38	27	0	65	1
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	Pacific Islands (Palau)	16	2	0	18	0	16	11	0	27	0	38	11	0	49	0	16	38	0	54	1
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	16	0	0	16	2	16	0	0	16	2	46	2	0	48	0	16	2	0	18	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	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	8	0	0	8	0	8	0	8	0	8
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	28	0	0	28	0	90	0	0	90	0	92	0	0	92	0
9	Azerbaijan	0	0	0	0	6	0	0	0	0	6	0	6	0	6	0	0	6	0	6	0
9	Belarus	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	59	0	0	59	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	58	0	0	58	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	8	0	0	3	1	4	16	0	4	0	4	0	4	0	4	16
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	30	0	0	30	0
9	Romania	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	Russia	0	2	0	2	1	0	2	0	2	31	0	1	0	1	1	0	13	0	13	1
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	4	0	0	0	0	4	0	0	0	0	0	4	0	0	0	4
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	32	0	32	0	0	32	0	32	0
10	Antarctica	0	45	0	45	0	24	0	24	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 International Points		3,325	4,564	0	7,889	720	3,678	4,020	700	8,398	866	4,289	3,807	1,890	9,986	143	5,591	7,941	2	13,534	179
Activated Circuits %		91.6%																			

TABLE 3 - Satellite Circuit Status 2008 - 2011

Reg Code	Country	2011 Satellite					2010 Satellite					2009 Satellite					2008 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
	Regional Total																				
1	Western Europe	0	2	0	2	630	0	2	0	2	699	0	1,472	0	1,472	0	8	36	0	44	0
2	Africa	878	63	0	941	6	1,009	63	0	1,072	28	986	72	0	1,058	21	1,255	787	0	2,042	21
3	Middle East	620	185	0	805	25	589	187	0	776	25	693	7	0	700	24	748	1,186	0	1,934	25
4	Caribbean	436	3,642	0	4,078	0	643	2,415	699	3,757	0	848	851	1,890	3,589	15	1,283	2,367	0	3,650	19
5	North and Central America	60	221	0	281	0	118	229	0	347	0	208	209	0	417	0	461	209	0	670	0
6	South America	540	197	0	737	7	630	177	0	807	7	735	104	0	839	8	764	133	2	899	7
7	Asia	691	178	0	869	30	509	157	0	666	31	525	284	0	809	31	674	2,368	0	3,042	62
8	Oceania	100	29	0	129	3	152	761	0	913	19	204	765	0	969	23	159	800	0	959	24
9	Eastern Europe	0	2	0	2	19	28	5	1	34	57	90	43	0	133	21	239	55	0	294	21
10	Other Regions	0	45	0	45	0	0	24	0	24	0	0	0	0	0	0	0	0	0	0	0
	Total International Points	3,325	4,564	0	7,889	720	3,678	4,020	700	8,398	866	4,289	3,807	1,890	9,986	143	5,591	7,941	2	13,534	179
	Regional % of Total																				
1	Western Europe	0.0%	0.0%		0.0%	87.5%	0.0%	0.0%	0.0%	80.7%	0.0%	38.7%	0.0%	14.7%	0.0%	0.1%	0.5%	0.0%	0.3%	0.0%	
2	Africa	26.4%	1.4%		11.9%	0.8%	27.4%	1.6%	0.0%	12.8%	3.2%	23.0%	1.9%	0.0%	10.6%	14.7%	22.4%	9.9%	0.0%	15.1%	11.7%
3	Middle East	18.6%	4.1%		10.2%	3.5%	16.0%	4.7%	0.0%	9.2%	2.9%	16.2%	0.2%	0.0%	7.0%	16.8%	13.4%	14.9%	0.0%	14.3%	14.0%
4	Caribbean	13.1%	79.8%		51.7%	0.0%	17.5%	60.1%	99.9%	44.7%	0.0%	19.8%	22.4%	100.0%	35.9%	10.5%	22.9%	29.8%	0.0%	27.0%	10.6%
5	North and Central America	1.8%	4.8%		3.6%	0.0%	3.2%	5.7%	0.0%	4.1%	0.0%	4.8%	5.5%	0.0%	4.2%	0.0%	8.2%	2.6%	0.0%	5.0%	0.0%
6	South America	16.2%	4.3%		9.3%	1.0%	17.1%	4.4%	0.0%	9.6%	0.8%	17.1%	2.7%	0.0%	8.4%	5.6%	13.7%	1.7%	100.0%	6.6%	3.9%
7	Asia	20.8%	3.9%		11.0%	4.2%	13.8%	3.9%	0.0%	7.9%	3.6%	12.2%	7.5%	0.0%	8.1%	21.7%	12.1%	29.8%	0.0%	22.5%	34.6%
8	Oceania	3.0%	0.6%		1.6%	0.4%	4.1%	18.9%	0.0%	10.9%	2.2%	4.8%	20.1%	0.0%	9.7%	16.1%	2.8%	10.1%	0.0%	7.1%	13.4%
9	Eastern Europe	0.0%	0.0%		0.0%	2.6%	0.8%	0.1%	0.1%	0.4%	6.6%	2.1%	1.1%	0.0%	1.3%	14.7%	4.3%	0.7%	0.0%	2.2%	11.7%
10	Other Regions	0.0%	1.0%		0.6%	0.0%	0.0%	0.6%	0.0%	0.3%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
	Total International Points	100%	100%		100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
	Service Mix By Region																				
1	Western Europe	0.0%	100.0%	0.0%	100.0%		0.0%	100.0%	0.0%	100.0%		0.0%	100.0%	0.0%	100.0%		18.2%	81.8%	0.0%	100.0%	
2	Africa	93.3%	6.7%	0.0%	100.0%		94.1%	5.9%	0.0%	100.0%		93.2%	6.8%	0.0%	100.0%		61.5%	38.5%	0.0%	100.0%	
3	Middle East	77.0%	23.0%	0.0%	100.0%		75.9%	24.1%	0.0%	100.0%		99.0%	1.0%	0.0%	100.0%		38.7%	61.3%	0.0%	100.0%	
4	Caribbean	10.7%	89.3%	0.0%	100.0%		17.1%	64.3%	18.6%	100.0%		23.6%	23.7%	52.7%	100.0%		35.2%	64.8%	0.0%	100.0%	
5	North and Central America	21.4%	78.6%	0.0%	100.0%		34.0%	66.0%	0.0%	100.0%		49.9%	50.1%	0.0%	100.0%		68.8%	31.2%	0.0%	100.0%	
6	South America	73.3%	26.7%	0.0%	100.0%		78.1%	21.9%	0.0%	100.0%		87.6%	12.4%	0.0%	100.0%		85.0%	14.8%	0.2%	100.0%	
7	Asia	79.5%	20.5%	0.0%	100.0%		76.4%	23.6%	0.0%	100.0%		64.9%	35.1%	0.0%	100.0%		22.2%	77.8%	0.0%	100.0%	
8	Oceania	77.5%	22.5%	0.0%	100.0%		16.6%	83.4%	0.0%	100.0%		21.1%	78.9%	0.0%	100.0%		16.6%	83.4%	0.0%	100.0%	
9	Eastern Europe	0.0%	100.0%	0.0%	100.0%		82.4%	14.7%	2.9%	100.0%		67.7%	32.3%	0.0%	100.0%		81.3%	18.7%	0.0%	100.0%	
10	Other Regions	0.0%	100.0%	0.0%	100.0%		0.0%	100.0%	0.0%	100.0%											
	Total International Points	42.1%	57.9%	0.0%	100.0%		43.8%	47.9%	8.3%	100.0%		43.0%	38.1%	18.9%	100.0%		41.3%	58.7%	0.0%	100.0%	
	Transmission Mix (% of total)																				0.13%

TABLE 3 - Satellite Circuit Status 2008 - 2011

Reg Code	Country	2011 Satellite					2010 Satellite					2009 Satellite					2008 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		
Regional Annual Growth by Service																							
1 Western Europe	n.a.	0%	n.a.	0%			n.a.	-100%	n.a.	-100%		-100%	3989%	n.a.	3245%								
2 Africa	-13%	0%	n.a.	-12%			2%	-13%	n.a.	1%		-21%	-91%	n.a.	-48%								
3 Middle East	5%	-1%	n.a.	4%			-15%	2571%	n.a.	11%		-7%	-99%	n.a.	-64%								
4 Caribbean	-32%	51%	-100%	9%			-24%	184%	-63%	5%		-34%	-64%	n.a.	-2%								
5 North and Central America	-49%	-3%	n.a.	-19%			-43%	10%	n.a.	-17%		-55%	0%	n.a.	-38%								
6 South America	-14%	11%	n.a.	-9%			-14%	70%	n.a.	-4%		-4%	-22%	-100%	-7%								
7 Asia	36%	13%	n.a.	30%			-3%	-45%	n.a.	-18%		-22%	-88%	n.a.	-73%								
8 Oceania	-34%	-96%	n.a.	-86%			-25%	-1%	n.a.	-6%		28%	-4%	n.a.	1%								
9 Eastern Europe	-100%	-60%	-100%	-94%			-69%	-88%	n.a.	-74%		-62%	-22%	n.a.	-55%								
10 Other Regions	0%	0%	n.a.	0%			0%	0%	n.a.	0%		0%	0%	n.a.	0%								
Total International Points	-9.6%	13.5%	-100%	-6.1%			-14.2%	5.6%	-63%	-15.9%		-23.3%	-52.1%	94400%	-26.2%								

TABLE 4 - Terrestrial Circuit Status 2008 - 2011

TABLE 4 - Terrestrial Circuit Status 2008 - 2011

	2011 Terrestrial					2010 Terrestrial					2009 Terrestrial					2008 Terrestrial					
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
2	Morocco	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	
2	Namibia	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	
2	Nigeria	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	
2	Rwanda	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	
2	Sao Tome and Principe	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	
2	Seychelles	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	
2	Somalia	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	
2	Sudan	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	
2	Tanzania	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	
2	Tunisia	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	
2	Western Sahara	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	
2	Zambia	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	
3	Bahrain	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	
3	Iraq	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	
3	Jordan	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	
3	Lebanon	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	
3	Qatar	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	
3	Syria	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	
3	Yemen	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	
4	Antigua and Barbuda	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	
4	Bahamas, The	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	
4	Bermuda	0	18	0	18	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	
4	Cuba	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	
4	Dominican Republic	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
4	French Overseas Departments	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
4	Grenada	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	
4	Haiti	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	
4	Montserrat	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																

TABLE 4 - Terrestrial Circuit Status 2008 - 2011

	2011 Terrestrial						2010 Terrestrial						2009 Terrestrial						2008 Terrestrial							
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	IMTS Total Circuits	P.L. Total Circuits	Other Total Circuits	Active Total Circuits	Idle Total Circuits
4	Trinidad and Tobago	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	Turks and Caicos Islands	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	Virgin Islands, British	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	Belize	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	Canada	199501	1804023	865295	2868819	1827322	209,930	809,366	902,470	1,921,766	2,220,019	230,439	762,611	1,017,036	2,010,086	1,248,997	216,295	647,173	258,462	1,121,930	516,633					
5	Costa Rica	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	El Salvador	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	Guatemala	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	Honduras	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	Mexico	132242	209458	1233611	1575311	1205115	134,972	296,076	887,358	1,318,406	1,170,224	146,230	271,088	471,478	888,796	643,182	100,121	190,204	222,463	512,788	642,945					
5	Nicaragua	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	Panama	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	Saint Pierre and Miquelon	0	0	0	0	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	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	0	0	0	0	
6	Brazil	0	278	0	278	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	0	0	0	0	
6	Colombia	0	13	0	13	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	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	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	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	0	0	0	0	
6	Peru	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
6	Suriname	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	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	0	0	0	0	
6	Venezuela	0	54	0	54	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	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	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	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	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	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	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	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	0	0	0	0	
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	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	0	0	0	0	
7	India	159	0	0	159	0	0	129	0	0	129	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
7	Indonesia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	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	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	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	0	0	0	0	
7	Korea, South	0	0	0	0	0																				

TABLE 4 - Terrestrial Circuit Status 2008 - 2011

TABLE 4 - Terrestrial Circuit Status 2008 - 2011

Reg Code	Country	2011 Terrestrial					2010 Terrestrial					2009 Terrestrial					2008 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
	Regional Total																				
1	Western Europe	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	Africa	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	Middle East	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	Caribbean	0	18	0	18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	North and Central America	331,743	2,013,481	2,098,906	4,444,130	3,032,437	344,902	1,105,442	1,789,828	3,240,172	3,390,243	376,669	1,033,699	1,488,514	2,898,882	1,892,179	316,416	837,377	480,925	1,634,718	1,159,578
6	South America	0	345	0	345	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	Asia	159	0	0	159	0	129	0	0	129	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
9	Eastern Europe	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	Other Regions	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Total for all International Points	331,902	2,013,844	2,098,906	4,444,652	3,032,437	345,031	1,105,442	1,789,828	3,240,301	3,390,243	376,669	1,033,699	1,488,514	2,898,882	1,892,179	316,416	837,377	480,925	1,634,718	1,159,578
	Regional % of Total																				
1	Western Europe	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
2	Africa	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
3	Middle East	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	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%	0.0%	0.0%
5	North and Central America	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%
6	South America	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
7	Asia	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
8	Oceania	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
9	Eastern Europe	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
10	Other Regions	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
	Total for all International Points	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
	Service Mix By Region																				
1	Western Europe	0.0%	0.0%	0.0%	0.0%		0.0%	0.0%	0.0%	0.0%		0.0%	0.0%	0.0%	0.0%	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	7.5%	45.3%	47.2%	100.0%		10.6%	34.1%	55.2%	100.0%		13.0%	35.7%	51.3%	100.0%		19.4%	51.2%	29.4%	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	100.0%	0.0%	0.0%	100.0%		100.0%	0.0%	0.0%	100.0%		0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
8	Oceania	0.0%	0.0%	0.0%	0.0%		0.0%	0.0%	0.0%	0.0%		0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
9	Eastern Europe	0.0%	0.0%	0.0%	0.0%		0.0%	0.0%	0.0%	0.0%		0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
10	Other Regions	0.0%	0.0%	0.0%	0.0%		0.0%	0.0%	0.0%	0.0%		0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
	Total for all International Points	7.5%	45.3%	47.2%	100.0%		10.6%	34.1%	55.2%	100.0%		13.0%	35.7%	51.3%	100.0%		19.4%	51.2%	29.4%	100.0%	
	Transmission Mix (% of total)																				

TABLE 4 - Terrestrial Circuit Status 2008 - 2011

Reg Code	Country	2011 Terrestrial					2010 Terrestrial					2009 Terrestrial					2008 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	
Regional Annual Growth by Service																						
1	Western Europe	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%	
3	Middle East	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%	
5	North and Central America	-4%	82%	17%	37%		-8%	7%	20%	12%		19%	23%	210%	77%	63%						
6	South America	0%	0%	0%	0%		0%	0%	0%	0%		0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
7	Asia	23%	0%	0%	23%		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%	
9	Eastern Europe	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%	
Total for all International Points		-4%	82%	17%	37%		-8%	7%	20%	12%		19%	23%	210%	77%	63%						

* Some carriers use terrestrial circuits to transport their traffic to Canada, and 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 2008 - 2011

TABLE 5 - Combined Circuit Status 2008 - 2011

Reg Code	Country	2011 Combined					2010 Combined					2009 Combined					2008 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	Morocco	921	0	0	921	62	921	0	0	921	122	861	0	1	862	2	562	0	0	562	181
2	Mozambique	8	0	0	8	0	8	0	0	8	0	8	0	0	8	0	8	0	0	8	0
2	Namibia	8	0	0	8	0	8	0	0	8	0	8	0	0	8	0	8	0	0	8	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	1,006	0	0	1,006	0	693	0	0	693	30	479	0	3	482	30	596	390	0	986	30
2	Reunion	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	30	0	0	30	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	254	0	0	254	0	254	0	0	254	0	266	0	1	267	32	359	0	0	359	1
2	Seychelles	0	0	0	0	0	0	0	0	0	0	0	0	3	3	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	419	0	0	419	2	419	0	0	419	8	365	4	1	370	4	365	4	0	369	4
2	South Africa	898	24,266	2	25,166	2,253	1,144	24,314	2	25,460	119	929	25,942	70	26,941	119	508	9,602	35	10,145	1,158
2	Sudan	59	0	0	59	0	90	0	0	90	0	90	0	0	90	0	59	0	0	59	0
2	Swaziland	16	0	0	16	0	8	0	0	8	0	8	0	0	8	0	8	0	0	8	0
2	Tanzania	339	0	0	339	0	277	0	0	277	0	431	0	0	431	0	67	0	0	67	0
2	Togo	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0
2	Tunisia	164	30	0	194	0	164	32	0	196	0	164	32	0	196	0	134	32	0	166	30
2	Uganda	16	0	0	16	1	43	0	0	43	1	43	1	1	45	0	43	1	0	44	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	60	60	0	0	60	0	60	0	0	60	0	60	0	0	60	0
2	Zambia	60	0	0	60	1	89	0	0	89	1	59	0	0	59	1	31	0	0	31	1
2	Zimbabwe	59	0	0	59	60	59	0	0	59	0	59	0	0	59	0	209	0	0	209	0
3	Bahrain	871	1,890	0	2,761	60	933	0	0	933	1,200	194	4,860	3	5,057	60	193	4,860	0	5,053	60
3	Iran	237	0	0	237	1	237	0	0	237	1	267	0	1	268	0	267	0	0	267	1
3	Iraq	2,088	0	0	2,088	36	2,088	0	0	2,088	24	2,088	0	2	2,090	36	1,094	1,179	0	2,273	30
3	Israel	6,204	53	0	6,257	1,393	5,068	1,399	180	6,647	800	4,097	2,098	124	6,319	4,107	3,089	898	120	4,107	1,735
3	Jordan	207	31	0	238	0	269	33	0	302	0	207	33	7	247	0	177	33	0	210	0
3	Kuwait	510	7,800	0	8,310	30	693	9,965	0	10,658	92	598	65	2	665	32	328	65	0	393	0
3	Lebanon	1,252	0	0	1,252	60	1,930	32	0	1,962	60	659	0	5	664	0	568	0	0	568	0
3	Oman	358	0	0	358	1	358	90	0	448	1	358	90	0	448	1	268	90	0	358	1
3	Qatar	1,926	0	0	1,926	3	686	0	0	686	123	658	0	2	660	1	410	11,378	0	11,788	532
3	Saudi Arabia	7,974	114	0	8,088	961	7,974	92	0	8,066	961	9,200	85	1	9,286	2,238	7,404	1,949	0	9,353	1,784
3	Syria	298	0	0	298	0	298	0	0	298	0	89	0	0	89	0	89	0	0	89	0
3	United Arab Emirates	11,079	144	0	11,223	1,356	6,305	144	0	6,449	1,357	5,739	144	14	5,897	1,261	4,403	13,337	0	17,740	1,486
3	Yemen	412	6	0	418	0	412	1,896	0	2,308	0	292	1,896	0	2,188	0	202	1,896	0	2,098	0
4	Anguilla	12	4	0	16	18	12	4	0	16	48	12	4	0	16	0	6	4	0	10	0
4	Antigua and Barbuda	0	134	0	134	329	24	3,539	0	3,563	267	198	3,074	0	3,272	41	111	2,251	0	2,362	41
4	Aruba	525	156	8	689	101	525	184	8	717	72	525	208	8	741	432	344	164	0	508	343
4	Bahamas, The	1,792	4,329	44	6,165	324	1,695	4,412	44	6,151	276	1,695	5,233	41	6,969	3,977	1,208				

TABLE 5 - Combined Circuit Status 2008 - 2011

Reg Code	Country	2011 Combined					2010 Combined					2009 Combined					2008 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	Trinidad and Tobago	1,166	1,618	0	2,784	5,016	1,416	51,344	1,890	54,650	1,199	1,326	54,493	1,891	57,710	5,879	907	6,820	1,890	9,617	538
4	Turks and Caicos Islands	144	21	0	165	6	144	25	0	169	2	144	25	0	169	2	84	25	0	109	2
4	Virgin Islands, British	1,615	35	630	2,280	1,229	1,001	57	17,898	18,956	89,348	1,002	307	16,507	17,816	20,651	932	17	16,500	17,449	1,530
5	Belize	418	48	0	466	15	418	48	0	466	15	418	48	2	468	15	299	48	0	347	76
5	Canada	200,679	1,804,236	865,295	2,870,210	1,827,322	216,492	810,308	902,470	1,929,270	2,220,024	232,574	766,710	1,017,227	2,016,511	1,249,002	218,395	651,460	258,486	1,128,341	517,984
5	Costa Rica	3,327	39,382	30	42,739	5,115	3,327	22,725	94	26,146	3,956	3,328	20,414	852	24,594	62,264	1,918	20,062	567	22,547	2,546
5	El Salvador	2,634	4,940	0	7,574	1,344	2,634	4,824	0	7,458	2,245	1,671	3,378	5	5,054	1,770	1,510	2,599	5	4,114	1,414
5	Guatemala	3,266	2,539	0	5,805	302	3,983	1,898	0	5,881	5,544	2,483	1,852	1	4,336	336	1,764	1,104	2	2,870	226
5	Honduras	1,828	7,731	62	9,621	2,698	1,798	8,302	32	10,132	1,822	1,768	8,293	89	10,150	1,808	1,558	9,554	101	11,213	2,031
5	Mexico	132,242	211,016	1,236,027	1,579,285	1,205,115	134,972	297,690	888,078	1,320,740	1,170,224	146,230	273,937	472,198	892,365	643,182	100,164	191,731	222,478	514,373	642,947
5	Nicaragua	1,346	3,018	32	4,396	3,357	1,315	3,018	32	4,365	3,477	1,317	2,976	1	4,294	1,255	598	238	0	836	2,053
5	Panama	1,982	15,062	9,956	27,000	10,901	1,256	5,195	8,207	14,658	7,438	1,288	5,331	6,203	12,822	7,774	993	5,890	5,514	12,397	4,251
5	Saint Pierre and Miquelon	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
6	Argentina	1,128	28,482	4,618	34,228	15,910	1,187	15,370	10,637	27,194	22,925	1,247	7,204	12,926	21,377	11,428	1,096	3,479	7,273	11,848	4,251
6	Bolivia	534	233	0	767	61	594	288	30	912	31	594	308	30	932	457	444	240	30	714	203
6	Brazil	8,072	47,883	112,914	168,869	18,565	8,522	30,821	135,989	175,332	16,517	7,971	25,134	90,873	123,978	25,259	7,425	13,862	52,681	73,968	15,339
6	Chile	2,915	6,475	11,947	21,337	4,822	1,655	7,443	11,574	20,672	11,473	1,775	6,133	14,923	22,831	12,605	1,484	275	16,604	18,363	9,160
6	Colombia	5,184	161,027	12,220	178,431	3,527	3,744	98,714	9,664	112,122	8,821	3,923	95,296	6,308	105,527	16,289	10,451	262,370	3,712	276,533	13,843
6	Ecuador	970	1,207	0	2,177	3,834	1,312	1,291	0	2,603	5,753	1,597	1,112	0	2,709	5,637	1,178	9,126	0	10,304	1,018
6	French Guiana	0	1,921	0	1,921	29	0	1,950	9,450	11,400	0	0	1,921	1,890	3,811	1,919	0	0	1,890	1,890	30
6	Guyana	444	103	0	547	159	354	127	0	481	75	355	129	0	484	344	235	795	60	1,090	75
6	Paraguay	217	1	0	218	187	218	73	0	291	127	218	73	0	291	67	158	73	0	231	67
6	Peru	1,827	1,803	12,027	15,657	1,583	1,827	2,667	7,977	12,471	326	1,647	1,264	5,525	8,436	1,693	1,258	437	5,105	6,800	1,400
6	Suriname	688	224	0	912	18	688	190	0	878	55	688	190	0	878	55	448	152	0	600	29
6	Uruguay	305	456	0	761	203	245	336	0	581	263	275	120	0	395	263	184	186	0	370	264
6	Venezuela	3,414	2,961	19,335	25,710	3,407	3,175	1,813	24,522	29,510	1,897	3,444	1,659	10,476	15,579	18,274	3,501	1,315	9,907	14,723	10,202
7	Afghanistan	180	120	0	300	0	868	128	0	996	0	868	128	0	996	0	778	128	0	906	0
7	Bangladesh	1,435	2	0	1,437	304	1,165	2	0	1,167	304	1,661	2	5	1,668	0	1,437	2	0	1,439	0
7	Bhutan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
7	Brunei	358	2,017	0	2,375	0	448	2,017	0	2,465	1,830	455	2,431	0	2,886	1,950	447	1	0	448	70
7	Burma	120	0	0	120	0	120	0	0	120	0	120	0	0	120	0	60	0	0	60	0
7	Cambodia	60	0	0	60	0	60	0	0	60	0	45	0	1	46	0	45	0	0	45	0
7	Chagos Archipelago	30	56	0	86	0	30	27	0	57	0	30	154	0	184	0	29	154	0	183	0
7	China	20,000	451,206	16,414	487,620	62,415	19,195	75,757	26,364	121,316	831,100	22,870	111,281	10,495	144,646	824,926	16,454	91,665	507	108,626</	

TABLE 5 - Combined Circuit Status 2008 - 2011

Reg Code	Country	2011 Combined					2010 Combined					2009 Combined					2008 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
8	Fiji	357	1	0	358	3	417	1	0	418	3	417	1	2	420	3	356	1	0	357	4
8	French Polynesia	0	120,960	0	120,960	151,200	14	60,480	0	60,494	181,455	14	0	0	14	15	29	0	0	29	15
8	Kiribati	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
8	Marshall Islands	90	24	0	114	0	62	723	0	785	58	60	724	0	784	7	52	732	0	784	7
8	Micronesia, Federated States of	30	3	0	33	1	38	27	0	65	1	38	27	0	65	1	38	27	0	65	1
8	Nauru	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	
8	New Zealand	1,796	132,587	8,068	142,451	29,235	2,900	3,057	17,817	23,774	8,094	2,982	3,040	17,670	23,692	7,385	2,351	3,040	21,197	26,588	189
8	Niue	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	
8	Pacific Islands (Palau)	16	2	0	18	0	16	11	0	27	0	38	11	1	50	0	16	38	0	54	1
8	Papua New Guinea	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	
8	Tonga	16	0	0	16	2	16	0	0	16	2	46	2	0	48	0	16	2	0	18	0
8	Tuvalu	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	
8	Wallis and Futuna	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	8	0	0	8	0	8	0	0	8	
9	Albania	180	0	0	180	0	180	0	0	180	0	180	0	0	180	0	90	0	0	90	0
9	Armenia	0	0	0	0	0	28	0	0	28	0	90	0	1	91	0	92	0	0	92	0
9	Azerbaijan	149	0	0	149	6	209	0	0	209	126	209	6	1	216	0	119	6	0	125	0
9	Belarus	629	0	0	629	0	629	0	0	629	0	390	0	0	390	0	179	0	0	179	0
9	Bosnia and Herzegovina	119	0	0	119	0	119	0	0	119	0	119	0	0	119	0	89	0	0	89	0
9	Bulgaria	179	0	0	179	0	179	0	4	183	0	179	79	8	266	26	547	0	2	549	74
9	Croatia	449	0	0	449	0	449	0	0	449	0	270	0	1	271	0	149	0	0	149	61
9	Czech Republic	1,320	371,103	32	372,455	0	1,020	363,510	32	364,562	0	1,080	137,088	34	138,202	0	990	8,064	0	9,054	0
9	Estonia	179	0	0	179	0	179	0	0	179	0	179	0	3	182	0	149	0	0	149	30
9	Georgia	29	0	0	29	0	119	0	0	119	0	0	0	0	0	0	58	0	0	58	0
9	Hungary	568	0	0	568	0	568	0	0	568	0	568	0	0	568	0	658	0	1	659	59
9	Kazakhstan	89	0	0	89	8	89	3	1	93	16	89	4	2	95	16	59	4	0	63	46
9	Kyrgyzstan	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	
9	Latvia	89	0	0	89	0	89	0	0	89	0	90	0	1	91	0	60	0	0	60	0
9	Lithuania	300	0	0	300	0	300	0	0	300	0	300	0	2	302	0	300	0	0	300	0
9	Moldova	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
9	Poland	2,152	32	0	2,184	126	2,212	32	0	2,244	2	2,331	32	10	2,373	2,702	1,644	32	143	1,819	1,751
9	Romania	478	0	0	478	1	476	0	0	476	3	356	0	5	361	1	208	0	0	208	1
9	Russia	5,027	94	4	5,125	23	4,704	10	2	4,716	53	4,676	33	6	4,715	54	3,411	129	1	3,541	685
9	Serbia	120	0	0	120	0	120	0	0	120	0	211	0	1	212	0	207	0	0	207	1
9	Slovakia	60	0	0	60	0	60	0	0	60	0	60	0	1	61	0	183	0	156	339	0
9	Slovenia	150	0	0	150	60	150	0	64	214	56	150	0	64	214	0	90	0	32	122	28
9	Tajikistan	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	4	0	0	0	4	0	0	0	0	4	0	0	0	0	4	
9	Ukraine	899	0	0	899	0	899	0	0	899	120	838	1	0	839	30	538	1	0	539	240
9	Uzbekistan	208	0	0	208	60	208	0	0	208	60	178	32	0	210	0	148				

TABLE 5 - Combined Circuit Status 2008 - 2011

Reg Code	Country	2011 Combined					2010 Combined					2009 Combined					2008 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
	Regional Total																				
1	Western Europe	258,095	9,381,030	5,775,563	15,414,688	6,817,533	239,599	9,185,537	5,218,166	14,643,302	5,001,215	264,819	3,736,084	3,895,694	7,896,597	7,551,902	240,821	1,666,694	3,562,109	5,469,624	4,480,988
2	Africa	13,108	25,961	2	39,071	3,059	15,121	26,264	2	41,387	1,115	12,165	26,373	88	38,626	2,251	8,904	12,267	35	21,206	1,772
3	Middle East	33,416	10,038	0	43,454	3,901	27,251	13,651	180	41,082	4,619	24,446	9,271	161	33,878	7,736	18,492	35,685	120	54,297	5,629
4	Caribbean	20,435	105,957	6,358	132,750	42,392	20,954	394,375	28,137	443,466	127,502	19,782	341,915	29,866	391,563	85,137	16,871	126,734	36,174	179,779	39,650
5	North and Central America	347,722	2,087,972	2,111,402	4,547,096	3,056,169	366,195	1,154,008	1,798,913	3,319,116	3,414,745	391,077	1,082,939	1,496,578	2,970,594	1,967,406	327,199	882,686	487,153	1,697,038	1,173,528
6	South America	25,698	252,776	173,061	451,535	52,305	23,521	161,083	209,843	394,447	68,263	23,734	140,543	142,951	307,228	94,290	27,862	292,310	97,262	417,434	55,881
7	Asia	265,524	5,489,736	1,261,570	7,016,830	4,119,232	237,112	3,200,580	1,271,470	4,709,162	4,857,488	234,209	2,409,539	943,913	3,587,661	5,329,925	158,797	1,686,659	521,061	2,366,517	1,355,880
8	Oceania	11,387	670,336	125,012	806,735	456,309	14,958	311,121	108,834	434,913	538,614	15,783	182,617	72,616	271,016	272,656	14,471	51,688	67,474	133,633	31,878
9	Eastern Europe	13,373	371,229	36	384,638	288	12,986	363,555	103	376,644	440	12,543	137,275	141	149,959	2,833	9,968	8,268	335	18,571	2,980
10	Other Regions	0	45	0	45	0	0	24	0	24	0	0	0	0	0	0	0	0	0	0	0
	Total International Points	988,758	18,395,080	9,453,004	28,836,842	14,551,188	957,697	14,810,198	8,635,648	24,403,543	14,014,001	998,558	8,066,556	6,582,008	15,647,122	15,314,136	823,385	4,762,991	4,771,723	10,358,099	7,148,186
	Regional % of Total																				
1	Western Europe	26.1%	51.0%	61.1%	53.5%	46.9%	25.0%	62.0%	60.4%	60.0%	35.7%	26.5%	46.3%	59.2%	50.5%	49.3%	29.2%	35.0%	74.7%	52.8%	62.7%
2	Africa	1.3%	0.1%	0.0%	0.1%	0.0%	1.6%	0.2%	0.0%	0.2%	0.0%	1.2%	0.3%	0.0%	0.2%	0.0%	1.1%	0.3%	0.0%	0.2%	0.0%
3	Middle East	3.4%	0.1%	0.0%	0.2%	0.0%	2.8%	0.1%	0.0%	0.2%	0.0%	2.4%	0.1%	0.0%	0.2%	0.1%	2.2%	0.7%	0.0%	0.5%	0.1%
4	Caribbean	2.1%	0.6%	0.1%	0.5%	0.3%	2.2%	2.7%	0.3%	1.8%	0.9%	2.0%	4.2%	0.5%	2.5%	0.6%	2.0%	2.7%	0.8%	1.7%	0.6%
5	North and Central America	35.2%	11.4%	22.3%	15.8%	21.0%	38.2%	7.8%	20.8%	13.6%	24.4%	39.2%	13.4%	22.7%	19.0%	12.8%	39.7%	18.5%	10.2%	16.4%	16.4%
6	South America	2.6%	1.4%	1.8%	1.6%	0.4%	2.5%	1.1%	2.4%	1.6%	0.5%	2.4%	1.7%	2.2%	2.0%	0.6%	3.4%	6.1%	2.0%	4.0%	0.8%
7	Asia	26.9%	29.8%	13.3%	24.3%	28.3%	24.8%	21.6%	14.7%	19.3%	34.7%	23.5%	29.9%	14.3%	22.9%	34.8%	19.3%	35.4%	10.9%	22.8%	19.0%
8	Oceania	1.2%	3.6%	1.3%	2.8%	3.1%	1.6%	2.1%	1.3%	1.8%	3.8%	1.6%	2.3%	1.1%	1.7%	1.8%	1.8%	1.1%	1.4%	1.3%	0.4%
9	Eastern Europe	1.4%	2.0%	0.0%	1.3%	0.0%	1.4%	2.5%	0.0%	1.5%	0.0%	1.3%	1.7%	0.0%	1.0%	0.0%	1.2%	0.2%	0.0%	0.2%	0.0%
10	Other Regions	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	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%
	Service Mix By Region																				
1	Western Europe	1.7%	60.9%	37.5%	100.0%		1.6%	62.7%	35.6%	100.0%		3.4%	47.3%	49.3%	100.0%		4.4%	30.5%	65.1%	100.0%	
2	Africa	33.5%	66.4%	0.0%	100.0%		36.5%	63.5%	0.0%	100.0%		31.5%	68.3%	0.2%	100.0%		42.0%	57.8%	0.2%	100.0%	
3	Middle East	76.9%	23.1%	0.0%	100.0%		66.3%	33.2%	0.4%	100.0%		72.2%	27.4%	0.5%	100.0%		34.1%	65.7%	0.2%	100.0%	
4	Caribbean	15.4%	79.8%	4.8%	100.0%		4.7%	88.9%	6.3%	100.0%		5.1%	87.3%	7.6%	100.0%		9.4%	70.5%	20.1%	100.0%	
5	North and Central America	7.6%	45.9%	46.4%	100.0%		11.0%	34.8%	54.2%	100.0%		13.2%	36.5%	50.4%	100.0%		19.3%	52.0%	28.7%	100.0%	
6	South America	5.7%	56.0%	38.3%	100.0%		6.0%	40.8%	53.2%	100.0%		7.7%	45.7%	46.5%	100.0%		6.7%	70.0%	23.3%	100.0%	
7	Asia	3.8%	78.2%	18.0%	100.0%		5.0%	68.0%	27.0%	100.0%		6.5%	67.2%	26.3%	100.0%		6.7%	71.3%	22.0%	100.0%	
8	Oceania	1.4%	83.1%	15.5%	100.0%		3.4%	71.5%	25.0%	100.0%		5.8%	67.4%	26.8%	100.0%		10.8%	38.7%	50.5%	100.0%	
9	Eastern Europe	3.5%	96.5%	0.0%	100.0%		3.4%	96.5%	0.0%	100.0%		8.4%	91.5%	0.1%	100.0%	</					

TABLE 5 - Combined Circuit Status 2008 - 2011

Reg Code	Country	2011 Combined					2010 Combined					2009 Combined					2008 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
	Regional Annual Growth by Service																				
1	Western Europe	8%	2%	11%	5%	36%	-10%	146%	34%	85%	-34%	\	124%	9%	44%	69%					
2	Africa	-13%	-1%	0%	-6%	174%	24%	0%	0%	7%	-50%	37%	115%	0%	82%	27%					
3	Middle East	23%	-26%	-100%	6%	-16%	11%	47%	12%	21%	-40%	32%	-74%	34%	-38%	37%					
4	Caribbean	-2%	-73%	0%	-70%	-67%	6%	15%	0%	13%	50%	17%	170%	0%	118%	115%					
5	North and Central America	-5%	81%	17%	37%	-11%	-6%	7%	20%	12%	74%	20%	23%	207%	75%	68%					
6	South America	9%	57%	-18%	14%	-23%	-1%	15%	47%	28%	-28%	-15%	-52%	47%	-26%	69%					
7	Asia	12%	72%	-1%	49%	-15%	1%	33%	35%	31%	-9%	47%	43%	81%	52%	293%					
8	Oceania	-24%	115%	15%	85%	-15%	-5%	70%	50%	60%	98%	9%	253%	8%	103%	755%					
9	Eastern Europe	3%	2%	-65%	2%	-35%	4%	165%	-27%	151%	-84%	26%	1560%	-58%	707%	-5%					
10	Other Regions	0%	88%	0%	88%	0%	0%	n.a.	0%	n.a.	0%	0%	n.a.	0%	n.a.	0%					
	Total International Points	3%	24%	9%	18%	4%	-4%	84%	31%	56%	-8%	21%	69%	38%	51%	114%					

Table 6 - 2011 Top 30 Countries Circuit Status

Rank	Country	2011 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	87,004	5,753,177	2,230,079	7,983,256	8,070,260	1.08%	98.92%	3,436,811
2	Japan	21,375	3,565,418	942,795	4,508,213	4,529,588	0.47%	99.53%	2,894,329
3	Germany	42,629	2,064,115	923,306	2,987,421	3,030,050	1.41%	98.59%	254,762
4	Canada	200,679	1,804,236	865,295	2,669,531	2,870,210	6.99%	93.01%	1,827,322
5	Denmark	31	8,064	2,013,932	2,021,996	2,022,027	0.00%	100.00%	70,611
6	Mexico	132,242	211,016	1,236,027	1,447,043	1,579,285	8.37%	91.63%	1,205,115
7	Hong Kong	21,519	964,531	180,567	1,145,098	1,166,617	1.84%	98.16%	619,481
8	Netherlands	12,130	993,292	143,541	1,136,833	1,148,963	1.06%	98.94%	564,552
9	France	19,072	333,662	456,636	790,298	809,370	2.36%	97.64%	1,742,382
10	Australia	9,074	416,759	116,944	533,703	542,777	1.67%	98.33%	275,868
11	China	20,000	451,206	16,414	467,620	487,620	4.10%	95.90%	62,415
12	Czech Republic	1,320	371,103	32	371,135	372,455	0.35%	99.65%	0
13	Switzerland	20,900	217,461	1,895	219,356	240,256	8.70%	91.30%	3,219
14	Singapore	11,332	144,376	24,828	169,204	180,536	6.28%	93.72%	35,183
15	Colombia	5,184	161,027	12,220	173,247	178,431	2.91%	97.09%	3,527
16	India	138,100	32,656	7,219	39,875	177,975	77.60%	22.40%	94,486
17	Taiwan	6,020	168,957	0	168,957	174,977	3.44%	96.56%	11,150
18	Brazil	8,072	47,883	112,914	160,797	168,869	4.78%	95.22%	18,565
19	Philippines	11,026	136,569	4,347	140,916	151,942	7.26%	92.74%	130,133
20	New Zealand	1,796	132,587	8,068	140,655	142,451	1.26%	98.74%	29,235
21	French Polynesia	0	120,960	0	120,960	120,960	0.00%	100.00%	151,200
22	Korea, South	13,089	12,001	85,258	97,259	110,348	11.86%	88.14%	256,918
23	Costa Rica	3,327	39,382	30	39,412	42,739	7.78%	92.22%	5,115
24	Netherlands Antilles	1,794	30,376	5,628	36,004	37,798	4.75%	95.25%	14,226
25	Argentina	1,128	28,482	4,618	33,100	34,228	3.30%	96.70%	15,910
26	Italy	24,372	3,293	321	3,614	27,986	87.09%	12.91%	8,341
27	Panama	1,982	15,062	9,956	25,018	27,000	7.34%	92.66%	10,901
28	Venezuela	3,414	2,961	19,335	22,296	25,710	13.28%	86.72%	3,407
29	South Africa	898	24,266	2	24,268	25,166	3.57%	96.43%	2,253
30	Bermuda	1,047	22,783	0	22,783	23,830	4.39%	95.61%	7,248
Top 30 Routes		820,556	18,277,661	9,422,207	27,699,868	28,520,424	2.88%	97.12%	13,754,665
Total International Points		988,758	18,395,080	9,453,004	27,848,084	28,836,842	3.43%	96.57%	14,551,188
Top 30 routes as % of Total		82.99%	99.36%	99.67%	99.47%	98.90%			94.53%
Regional Total									
Western Europe		258,095	9,381,030	5,775,563	15,156,593	15,414,688	1.67%	98.33%	6,817,533
Africa		13,108	25,961	2	25,963	39,071	33.55%	66.45%	3,059
Middle East		33,416	10,038	0	10,038	43,454	76.90%	23.10%	3,901
Caribbean		20,435	105,957	6,358	112,315	132,750	15.39%	84.61%	42,392
North and Central America		347,722	2,087,972	2,111,402	4,199,374	4,547,096	7.65%	92.35%	3,056,169
South America		25,698	252,776	173,061	425,837	451,535	5.69%	94.31%	52,305
Asia		265,524	5,489,736	1,261,570	6,751,306	7,016,830	3.78%	96.22%	4,119,232
Oceania		11,387	670,336	125,012	795,348	806,735	1.41%	98.59%	456,309
Eastern Europe		13,373	371,229	36	371,265	384,638	3.48%	96.52%	288
Other Regions		0	45	0	45	45	0.00%	100.00%	0
Total for all International Points		988,758	18,395,080	9,453,004	27,848,084	28,836,842	3.43%	96.57%	14,551,188

TABLE 7- A - Available Trans-Oceanic Fiber Optic Cable Capacity

Data Sources : Cable capacity numbers are extracted from the FCC Cable Landing License Orders, pending applications, and update information provided by cable operators.

CABLES	in 64 Kbps Circuits												in Gbps							
	2005	2006	2007	2008	2009	2010	2011	2012	2013 Est +	2014 Est +	2007	2008	2009	2010	2011	2012	2013 Est.+	2014 Est.+		
TRANS - Atlantic (T-A) - Operational as of 12/31/2012 :																				
Atlantic Crossing (AC-1)	5,564,160	7,680,960	7,680,960	9,858,240	14,091,840	17,599,680	18,144,000	21,288,960	24,917,760	28,546,560	635.0	815.0	1,165.0	1,455.0	1,500.0	1,760.0	2,060.0	2,360.0		
Columbus III	483,840	483,840	483,840	483,840	1,935,360	1,935,360	1,935,360	1,935,360	1,935,360	1,935,360	40.0	40.0	160.0	160.0	160.0	160.0	160.0	160.0		
Level 3	3,870,720	3,870,720	3,870,720	6,048,000	10,886,400	21,530,880	21,530,880	22,619,520	20,442,240	21,772,800	320.0	500.0	900.0	1,780.0	1,780.0	1,870.0	1,690.0	1,800.0		
AC-2	4,838,400	4,838,400	4,838,400	4,838,400	4,838,400	4,838,400	4,838,400	13,668,480	15,120,000	19,716,480	400.0	400.0	400.0	400.0	1,130.0	1,250.0	1,630.0	1,720.0		
TAT-14	15,482,880	15,482,880	15,482,880	15,482,880	22,619,520	22,619,520	22,619,520	37,618,560	37,618,560	37,618,560	1,280.0	1,280.0	1,870.0	1,870.0	3,110.0	3,110.0	3,110.0	3,110.0		
FLAG Atlantic - 1	7,741,440	10,644,480	14,999,040	17,902,080	19,837,440	26,611,200	27,578,880	34,231,680	44,876,160	44,876,160	1,240.0	1,480.0	1,640.0	2,200.0	2,280.0	2,830.0	3,710.0	3,710.0		
Hibernia Atlantic	1,935,360	4,354,560	4,354,560	4,354,560	4,354,560	24,192,000	33,264,000	42,928,704	53,234,496	360.0	360.0	360.0	2,000.0	2,750.0	3,549.0	4,401.0				
TGN- Atlantic	5,564,160	5,564,160	5,564,160	12,579,840	17,660,160	18,869,760	21,409,920	33,989,760	42,493,248	460.0	1,040.0	1,460.0	1,560.0	1,770.0	2,810.0	2,810.0	3,513.0			
Apollo Cable	15,482,880	15,482,880	15,482,880	27,578,880	34,594,560	37,497,600	38,102,400	41,368,320	42,456,960	42,456,960	1,280.0	2,280.0	2,860.0	3,100.0	3,150.0	3,420.0	3,510.0			
Retired before 12/31/2012:																				
CANUS-1 - retired in 12/2010	60,480	60,480	60,480	60,480	60,480	0	0	0	0	0	5.0	5.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0	
Columbus II - retired in 6/2009	22,680	22,680	22,680	22,680	0	0	0	0	0	0	1.9	1.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
PTAT 1 - retired in 2/2004	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
TAT 8 - retired in 2002	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
TAT 9 - retired in 2003	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
TAT 10 - retired in 2003	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
TAT 11 - retired in 2003	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
TAT 12/TAT-13 (retired in 2008)	725,760	725,760	725,760	0	0	0	0	0	0	0	60.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Gemini (retired in 2004)	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
(1) Total T-A Growth (%)	61,772,760	69,211,800	73,566,360	99,209,880	130,878,720	155,856,960	189,181,440	241,436,160	268,881,984	293,739,264	6,081.9	8,201.9	10,820.0	12,885.0	15,640.0	19,960.0	22,229.0	24,284.0		
(2) Regions 1,2,3,9 active circuits	3,212,409	4,035,730	3,962,941	5,559,384	8,115,697	15,100,531	15,880,101													
(3) Regions 1,2,3,9 idle circuits	2,572,961	3,377,632	2,949,598	4,491,302	7,564,656	5,006,580	6,824,101													
(4) Reported circuits = (2) + (3)	5,785,370	7,413,362	6,912,539	10,050,686	15,680,353	20,107,111	22,704,202													
(5) Reported % = (4) / (1)	9.4%	10.7%	9.4%	10.1%	12.0%	12.9%	12.0%													
(6) Active as % Total= (2) / (1)	5.2%	5.8%	5.4%	5.6%	6.2%	9.7%	8.4%													
AMERICAS - Operational as of 12/31/2012:																				
Taino-Carb	22,680	22,680	22,680	22,680	846,720	846,720	846,720	1,330,560	1,330,560	1,330,560	1.9	1.9	1.9	70.0	70.0	70.0	110.0	110.0		
Antillas 1	60,480	60,480	60,480	60,480	120,960	241,920	241,920	725,760	725,760	725,760	5.0	5.0	10.0	20.0	20.0	60.0	60.0	60.0		
BAHAMAS II	30,240	30,240	30,240	30,240	30,240	30,240	30,240	725,760	725,760	725,760	2.5	2.5	2.5	2.5	2.5	60.0	60.0	60.0		
Pan American Cable System	60,480	60,480	60,480	60,480	1,693,440	1,693,440	1,693,440	1,693,440	4,838,400	4,838,400	5.0	5.0	5.0	140.0	140.0	140.0	140.0	400.0		
AmeriCan-1	1,926,409	1,926,409	1,926,409	1,926,409	1,926,409	1,926,409	1,926,409	1,926,409	1,926,409	1,926,409	159.3	159.3	159.3	159.3	159.3	159.3	159.3	159.3		
Americas II	967,680	967,680	967,680	967,680	967,680	6,289,920	9,434,880	9,918,720	10,281,600	10,281,600	80.0	80.0	80.0	520.0	780.0	820.0	850.0	850.0		
PAC	604,800	604,800	604,800	786,240	1,149,120	1,814,400	3,749,760	5,564,160	7,983,360	10,402,560	50.0	65.0	95.0	150.0	310.0	460.0	660.0	860.0		
MAYA - 1	302,400	786,240	786,240	1,753,920																

TABLE 7- A - Available Trans-Oceanic Fiber Optic Cable Capacity

Data Sources : Cable capacity numbers are extracted from the FCC Cable Landing License Orders, pending applications, and update information provided by cable operators.

CABLES	in 64 Kbps Circuits											in Gbps							
	2005	2006	2007	2008	2009	2010	2011	2,012	2013 Est +	2014 Est +	2007	2008	2009	2010	2011	2012	2013 Est.+	2014 Est.+	
TRANS - PACIFIC (T-P) - Operational as of 12/2012 :																			
PC-1	4,354,560	4,354,560	4,354,560	11,612,160	12,458,880	17,297,280	21,772,800	22,982,400	32,659,200	32,659,200	360.0	960.0	1,030.0	1,430.0	1,800.0	1,900.0	2,700.0	2,700.0	
China-U.S. Cable Network	1,935,360	1,935,360	1,935,360	1,935,360	1,935,360	1,935,360	1,935,360	1,935,360	1,935,360	1,935,360	160.0	160.0	160.0	160.0	160.0	160.0	160.0	160.0	
Southern Cross	5,806,080	5,806,080	5,806,080	10,402,560	10,402,560	14,999,040	14,999,040	19,837,440	30,481,920	30,481,920	480.0	860.0	860.0	1,240.0	1,240.0	1,640.0	2,520.0	2,520.0	
Japan-U.S. Cable Network	9,676,800	9,676,800	9,676,800	22,982,400	26,369,280	27,820,800	30,240,000	30,602,880	57,939,840	57,939,840	800.0	1,900.0	2,180.0	2,300.0	2,500.0	2,530.0	4,790.0	4,790.0	
Australia-Japan Cable (Guam)	967,680	967,680	1,935,360	6,289,920	6,289,920	7,741,440	14,515,200	14,515,200	14,515,200	14,515,200	160.0	520.0	520.0	640.0	640.0	1,200.0	1,200.0	1,200.0	
TGN - Pacific	5,564,160	7,499,520	22,740,480	33,384,960	37,981,440	37,981,440	44,271,360	53,948,160	67,435,200	1,880.0	2,760.0	3,140.0	3,140.0	3,140.0	3,660.0	4,460.0	5,575.0	5,575.0	
Trans-Pacific Express Cable System (TPE)				15,482,880	22,619,520	22,619,520	24,796,800	26,611,200	26,611,200	0.0	1,280.0	1,280.0	1,870.0	1,870.0	2,050.0	2,200.0	2,200.0	2,200.0	
Telestra Endeavour (formerly Sydney-Hawaii)				967,680	967,680	1,935,360	3,628,800	3,628,800	3,628,800	0.0	80.0	80.0	160.0	300.0	300.0	300.0	300.0	300.0	
Asia America Gateway Consortium (AAG)					6,531,840	6,531,840	7,015,680	18,627,840	18,627,840	0.0	0.0	540.0	540.0	580.0	1,540.0	1,540.0	1,540.0	1,540.0	
PPC 1					1,693,440	1,693,440	1,693,440	1,693,440	1,693,440	0.0	0.0	140.0	140.0	140.0	140.0	140.0	140.0	140.0	
American Samoa Hawaii Cable						13,548	13,548	13,548	13,548	13,548	0.0	0.0	1.12	1.1	1.1	1.1	1.1	1.1	
HANTRU1						483,840	483,840	483,840	483,840	483,840	0.0	0.0	40.0	40.0	40.0	40.0	40.0	40.0	
Unity Cable System						28,788,480	28,788,480	32,659,200	48,625,920	53,464,320	0.0	0.0	0.0	2,380.0	2,380.0	2,700.0	4,020.0	4,420.0	
Tahiti-Hawaii Cable (Honotua)						241,920	241,920	241,920	241,920	241,920	0.0	0.0	20.0	20.0	20.0	20.0	20.0	20.0	
Planned as of 12/2012:																			
GOKI								0	967,680	967,680									
Retired before 12/2012:																			
HAW 4/TPC 3 - retired in 2003	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
NPC (retired in 2004)	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
TPC 4 - retired in 2004	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
HAW-5 - retired in 2004	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
PacRimEast - retired in 2007	15,120	15,120	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
PacRimWest - retired in 2004	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
TPC 5	483,840	483,840	483,840	483,840	483,840	0	0	0	0	0	40.0	40.0	40.0	#REF!	0.0	0.0	0.0	0.0	
Guam-Philippines - retired in June 2011	60,480	60,480	60,480	60,480	60,480	60,480	0	0	0	0	5.0	5.0	5.0	0.0	0.0	0.0	0.0	0.0	
(1) Total T-P Growth (%)	28,864,080	30,799,440	46,992,960	103,602,240	120,671,148	168,692,268	179,155,308	216,290,028	292,373,868	310,699,308	3,885.0	8,565.0	9,976.1	13,946.1	#REF!	17,881.1	24,091.1	25,606.1	
(2) Regions 7,8 active circuits	1,287,766	1,459,648	2,024,378	2,496,149	3,856,899	5,142,367	7,822,408												
(3) Regions 7,8 idle circuits	878,889	995,165	1,300,782	1,387,672	5,602,527	5,396,052	4,575,508												
(4) Reported circuits = (2) + (3)	2,166,655	2,454,813	3,325,160	3,883,821	9,459,426	10,538,419	12,397,916												
(5) Reported % = (4) / (1)	7.5%	8.0%	7.1%	3.7%	7.8%	6.2%	6.9%												
(6) Active as % Total= (2) / (1)	4.5%	4.7%	4.3%	2.4%	3.2%	3.0%	4.4%												
ALL REGIONS -																			
(1)Total Available Capacity Growth (%)	98,626,369	109,331,329	132,117,169	221,929,969	287,035,117	380,816,917	453,877,966	561,290,446	694,582,318	758,751,598	10,922.4	18,347.4	23,734.8	31,482.9	#REF!	46,403.0	57,342.5	62,647.5	
(2)Total 43.82 Reported Active circuits	5,086,208	5,903,650	6,520,519	8,709,847	12,738,254	21,154,844	24,384,301												
(3)Total 43.82 Reported Idle circuits	4,996,574	4,509,897	4,422,770	5,988,429	13,421,814	10,622,892	11,518,031												
(4) Total Reported circuits	10,082,782	10,413,547	10,943,289	14,698,276	26,160,068	31,777,736	35,902,332												
(5)Total Reported active circuits as % total ((2)/(1))	5.2%	5.4%	4.9%	3.9%	4.4%	5.6%													

TABLE 7 - B - Trans-Ocean Fiber Optic Cables

CABLES	Landing Points	FCC File No.	Release Date	FCC Record
TRANS - ATLANTIC -				
Operational as of 12/31/2012:				
Atlantic Crossing (AC-1)	U.S./U.K./Germany	SCL-97-002, DA 97-2034	Sept. 23, 1997	13 FCC Rcd 5961(1998)
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)
Retired before 12/31/2012:				
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)
Columbus II	U.S./Mexico/Portugal/Spain/Italy	SCL-93-001, DA 93-908	July 26, 1993	8 FCC Rcd 5038 (1993)
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)
CANUS-1	U.S./Bermuda/Canada	SCL-95-004 (M) , DA 96-956	June 14, 1996	11 FCC Rcd 7121 (1996)
Columbus II	U.S./Mexico/Spain/Italy/Portugal	SCL-93-001, DA 93-908	July 26, 1993	8 FCC Rcd 5038 (1993)
AMERICAS -				
Operational as of 12/31/2012:				
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	USVI/Aruba/Venezuela/Colombia/Panama/- Ecuador/Peru/Chile	SCL-97-001, DA 98-81	Jan. 20, 1998	13 FCC Rcd 850 (1998)
- Continued				
AmeriCan - 1 *	US/Canada	SCL-98-001, DA 98-1668	Aug. 21, 1998	13 FCC Rcd 15663 (1998)
Americas II	US/PR/USVI/Martinique/Curacao/Trinidad/- Venezuela/French Guiana/Brazil	ITC-98-342, 342A, DA 98-2294	Nov. 10, 1998	13 FCC Rcd 22534 (1998)
- Continued				
MAC	US/USVI	SCL-LIC-19981030-00023, DA 99-509	Mar. 18, 1999	14 FCC Rcd 3981 (1999)
PAC	US/Mexico/Panama/Venezuela/USVI/Costa Rica	SCL-LIC-19981103-00022, DA 99-510	Mar. 18, 1999	14 FCC Rcd 3989 (1999)
MAYA - 1	US/Cayman Isl./Colombia/Costa Rica/ Honduras/Mexico/Panama	SCL-LIC-19990325-00006, DA 99-2579	Nov. 18, 1999	14 FCC Rcd 19456 (1999)
- continued				
GlobeNet	US/Venezuela/Brazil/Bermuda/Colombia	SCL-LIC-19990602-00010, DA99-2778	Dec. 10, 1999	14 FCC Rcd 20787 (1999)
- continued		SCL-MOD-20121003-00012, DA 12-1921	Nov. 30, 2012	N.A.
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)
- continued				
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/ Colombia/Ecuador	SCL-LIC-20000204-00003, DA 00-1826	Aug. 10, 2000	15 FCC Rcd 14915 (2000)
- continued		DA 07-1567	Apr. 2, 2007	22 FCC Rcd 6630 (2007)
Antilles Crossing System	US/St. Lucia/Barbados	SCL-LIC-20031125-00032, DA 04-74	Jan. 15, 2004	19 FCC Rcd 446 (2004)
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	20 FCC Rcd 14639 (2005)
CFX-1 Cable System	US/Colombia/Jamaica	SCL-LIC-20070516-00008, DA 08-325	Feb. 11, 2008	23 FCC Rcd 1749 (2008)
Gemini Bermuda Cable System	US/Bermuda	SCL-LIC-20070925-00017, DA 08-532	Mar. 7, 2008	23 FCC Rcd 3897 (2008)
CB-1	US/Bermuda	SCL-LIC-20080603-00011, DA 09-408 &	Feb. 20, 2009	24 FCC Rcd 2219 (2009)
Planned Cable:				
America Movil Submarine Cable System (AMXI System)	US/PR/Dom. Rep./Brazil/Colombia/Guatemala/Mexico	SCL-LIC-20120330-00002, DA 13-247	February 21, 2013	N.A.
Retired before 12/31/2012:				
TCS-1	US/PR/Dominican Rep./Jamaica/Colombia	SCL-89-003, DA 89-1667	Jan. 5, 1990	5 FCC Rcd 100 (1990)
Americas I	US/Brazil/Trinidad/Venezuela	SCL-93-002, DA 93-909	July 26, 1993	8 FCC Rcd 5041 (1993)

* AmeriCan-1 filed several modifications, see SCL-AMD-19980831-00015, DA 98-2569; SCL-AMD-19981112-00026, DA 99-601; SCL-MOD-19990901-00016, DA 00-315; and SCL-T/C-20050601-00013, DA 05-2204.

TABLE 7 - B - Trans-Ocean Fiber Optic Cables

CABLES	Landing Points	FCC File No.	Release Date	FCC Record
TRANS - PACIFIC -				
Operational as of 12/31/2012:				
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)
Japan-U.S. CN	US/HI/Japan	SCL-LIC-19981117-00025, FCC 99-167	July 9, 1999	14 FCC Rcd 13066 (1999)
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 - continued	US/HI/Guam/Japan	SCL-LIC-20000717-00026, DA 00-2762 SCL-MOD-20020826-00079, DA 02-2444	Dec. 8, 2000 Oct. 1, 2002	15 FCC Rcd 24078 (2000) 17 FCC Rcd 19081 (2002)
Trans-Pacific Express Cable Network (TPE)	U.S./China/South Korea/Taiwan/Japan	SCL-LIC-20070222-00002, DA 08-66	Jan. 11, 2008	23 FCC Rcd 227 (2008)
Sydney-Hawaii Cable System	US/Australia	SCL-LIC-20070621-00009, DA 08-1080	May 7, 2008	23 FCC Rcd 7446 (2008)
Asian America Gateway Consortium - continued	Hawaii/Guam/Philippines/Hong Kong/Malaysia/ Vietnam/Burnei/Singapore/Thailand	SCL-LIC-20070824-00015, DA 08-1580	Jul. 3, 2008	23 FCC Rcd 10386 (2008)
PPC 1	Guam/Australia/Papua New Guinea	SCL-LIC-20080213-00001, DA 08-2082	Sept. 11, 2008	23 FCC Rcd 13419 (2008)
American Samoa Hawaii Cable	HI/American Samoa/Samoa	SCL-LIC-20080814-00016, DA 09-45	Jan. 16, 2009	24 FCC Rcd 226 (2009)
HANTRU 1 - continued	Guam/Rep. of the Marshall Island/Fed. of State of Micronesia	SCL-LIC-20090302-00005, DA 09-1309	June. 11, 2009	
Unity Cable System	US/Japan	SCL-LIC-20080516-00010, DA 09-2188	Oct. 8, 2009	24 FCC Rcd 12489 (2009)
Tahiti-Hawaii Cable System (Honotua cable)	Hawaii/French Polynesia (Tahiti)	SCL-LIC-20081008-00017, DA 10-2310	Dec. 7, 2010	25 FCC Rcd 17049 (2010)
Planned Cable:				
GOKI Cable Network	Guam/Japan	SCL-LIC-20110329-00009, DA 11-931	May 20, 2011	26 FCC Rcd 7595 (2011)
Retired before 12/31/2012:				
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)
Guam-Philippines Cable	Guam/Philippines	SCL-98-004, DA 98-2550	Dec. 15, 1998	14 FCC Rcd 1923 (1999)