

TABLE - 1
INTERNATIONAL CARRIERS THAT FILED 43.82 CIRCUIT STATUS DATA
AS OF DECEMBER 31, 2001

No.	Note	Company
1	1	ABS-CBN Telecom, North America, Inc.
2	3	Access Intergrated Networks
3	3	Affinity Network, Inc.
4	3	Allegiance Telecom International, Inc.
5		American TeleSource International, Inc.
6		Americatel Corporation
7	2	Angstrom Networks, Inc.
8		AnTel Telecom Inc.
9	3	Arrival Communicaitons, Inc.
10		Bell South Long Distance, Inc.
11		Cable & Wireless USA, Inc.
12	2	Centennial Puerto Rico Operations Corp.
13		Signal Global Communications Carrier Services, Inc.
14	2	City of Ketchikan (d/b/a Ketchikan Public Utilities (KPU))
15	3	Colt Telecom GmbH
16	2	Colt Telecom US Corp.
17	3	Comcast Business Communicaitons, Inc.
18	3	Communications Buying Group, Inc.
19		COMSAT Digital Teleport , Inc.
20		COMSAT General Corporation.
21	2	COMSAT International, Inc.
22	1	Concert Global Networks USA L.L.C.
23	3	Connecticut Telephone & Communication Systems, Inc.
24	2, 3	Cosmos Engineers, International, Inc.
25	3	D. D. D. Calling, Inc.
26	3	DSLnet Communications, LLC
27	3	Energis, Inc.
28	2	ePhone Telecom, Inc.
29	1, 2	Equant Operations Inc.
30	2	ETPI International, LLC
31	2, 3	Futur Telecom America, Inc.
32	3	Genuity
33		Global Crossing Telecommunications, Inc.
34	3	GlobalStar International, Inc.
35		GNG Networks America, Inc.
36		Hanaro Telecom America Inc.
37		Harris Corporation
38	3	ICG ChoiceCom, L.P.
39	3	ICG Telecom Group, Inc.
40		IDT Corporation
41	3	IMC Telecom Inc.
42		IMPSAT USA, Inc.
43		Infonet Broadband Services Corp.
44	3	Infosat Communications, Inc.
45	2, 3	International Telecommunications Clearing Corporation
46		International Telnet, Inc.
47		IT&E Overseas, Inc.
48		Japan Telecom America, Inc.
49		KDD America, Inc.
50		Korea Telecom America, Inc.

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51		Level 3 Communicaitons, LLC
52		Local Communications Network, Inc.
53		Lockheed Martin Global Telecommunications LLC
54	2	M3 Com (Bermuda) Limited
55	3	Maritel, Inc.
56		Medley International Teleport, Inc.
57		Melbourne International Communictions Limited.
58	3	NOS Communicaitons, Inc.
59	3	NOSVA Limited Partnership
60	3	NTS Communications
61	1	NTT America, Inc.
62		Octet Communications, Inc.
63		ONSEnet America, Inc.
64		Orbitel S. A. E. S. P.
65	3	PanAmSat Carrier Services, Inc.
66	3	PanAmSat Communications Carrier Services, Inc.
67	3	Partner Communications LLC
68	2	Philippine Long Distance Telephone Company (US) Ltd.
69		Primus Telecommunications, Inc.
70		Qwest Communications Corporation
71	3	RRV Enterprises, Inc.
72		Satellite Communication Systems, Inc.
73		SES Americom, Inc. (formerly GE American Communications, Inc.)
74		Singapore Telecom USA, Inc.
75		Southwestern Bell Communications Services, Inc.
76	1	Sprint
77	2	StarHub, Inc.
78		Startec Global Communications Corporation
79		Swisscom North America, Inc.
80	3	TalkingNets Holdings, LLC
81	1	Tele Denmark USA, Inc.
82	2	Telecom Italia North America, Inc.
83		Telecom New Zealand (USA) Ltd.
84	3	Telecommunications Cooperative Network, Inc.
85		Telecomunicaciones Ultramarinas de Puerto Rico.
86		Telefonica Larga Distancia, Inc. (TLD, Inc.)
87		Teleglobe USA, Inc.
88	2,3	Telenational Communications, Inc. (d/b/a Worldport)
89		Telenor Global Services AS
90	2	Teleport of the Americas
91	1	Telia International Carrier, Inc.
92	3	Telmatch Telecommunications, Inc.
93	2	Telstar International, inc.
94		Telstra Incorporated
95		TELUS Communications (B.C.) Inc.
96	3	TGEC Communications Co, LLC (d/b/a FirstWorld Connect)
97	3	The Ultimate Connection, L.C.
98		TRICOM USA, Inc.
99	1	T-Systems USA, Inc. (formerly Deutsche Telekom, Inc.)
100	3	Universal Telecom

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No.	Note	Company
101		Verestar Teleport
102		Verizon Global Solutions Inc.
103	1	Verizon Hawaii International Inc.
104		Verizon Pacifica
105		Viatel, Inc.
106		V-SAT Telecom, Inc.
107		Williams Communications, Inc.
108	1	WorldCom, Inc.
109	2	WorldxChange
110	2, 3	Xplorium, Inc.

Notes:

- 1 = Confidential treatment requested
- 2 = New Carriers that filed 43.82 data for the first time in 2001
- 3 = No active or idle circuits in 2001

TABLE 2 - Cable Circuit Status 1998 - 2001

Reg Code	Country	2001 Cable					2000 Cable *					1999 Cable *					1998 Cable				
		IMTS Total Ckts	P.L. Total Ckts	Other Total Ckts	Active Total Ckts	Idle Total Ckts	IMTS Total Ckts	P.L. Total Ckts	Other Total Ckts	Active Total Ckts	Idle Total Ckts	IMTS Total Ckts	P.L. Total Ckts	Other Total Ckts	Active Total Ckts	Idle Total Ckts	IMTS Total Ckts	P.L. Total Ckts	Other Total Ckts	Active Total Ckts	Idle Total Ckts
1	Andorra	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	Austria	414	2,106	0	2,520	280	386	80	0	466	387	270	80	0	350	465	272	122	1	395	319
1	Belgium	2,204	3,998	10	6,212	1,403	1,738	417	0	2,155	583	1,737	459	0	2,196	868	1,206	886	1	2,093	226
1	Cyprus	82	10	0	92	133	73	88	0	161	75	81	118	0	199	66	53	18	0	71	33
1	Denmark	419	186	0	605	55,742	1,258	710	4,410	6,378	657	1,267	167	2,520	3,954	542	586	160	1	747	566
1	Finland	241	71	0	312	356	377	84	0	461	387	415	166	0	581	339	276	202	1	479	210
1	France	8,571	12,690	10,091	31,352	4,462	5,886	16,496	3,780	26,162	3,755	5,336	8,368	2,010	15,714	4,454	4,080	2,582	31	6,693	5,118
1	Germany	12,472	69,064	1,791	83,327	16,318	11,315	89,813	541	101,669	10,872	9,244	23,925	541	33,710	10,045	5,595	7,107	33	12,735	11,377
1	Gibraltar	30	0	0	30	0	30	0	0	30	0	30	0	0	30	0	30	0	0	30	0
1	Greece	358	2,219	0	2,577	150	405	170	0	575	108	224	250	0	474	105	165	9	0	174	37
1	Greenland	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	Iceland	255	117	0	372	76	227	61	0	288	73	168	62	0	230	11	50	11	0	61	0
1	Ireland	1,787	3,214	10	5,011	1,160	1,794	627	0	2,421	1,202	1,229	765	0	1,994	1,808	1,139	850	24	2,013	1,024
1	Italy	4,964	27,256	20	32,240	3,782	2,680	10,167	0	12,847	4,260	2,514	626	0	3,140	1,660	2,054	785	1	2,840	314
1	Liechtenstein	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	Luxembourg	149	705	0	854	101	180	12	0	192	193	179	43	0	222	198	135	42	1	178	107
1	Malta	0	0	0	0	0	8	0	0	8	0	8	8	0	16	0	8	8	0	16	0
1	Netherlands	3,497	50,427	12,140	66,064	87,231	3,401	60,268	4,770	68,439	30,622	1,831	21,242	30	23,103	16,846	2,087	6,086	9	8,182	15,115
1	Norway	971	74	0	1,045	1,709	401	124	0	525	2,230	549	151	0	700	355	472	60	1	533	98
1	Portugal	1,092	2,174	0	3,266	1,297	801	99	0	900	1,746	458	759	0	1,217	251	428	1,410	1	1,839	68
1	Spain	3,966	31,782	2	35,750	2,641	2,680	211	2	2,893	3,765	1,433	1,105	2	2,540	1,818	1,932	1,044	2	2,978	1,894
1	Sweden	3,177	19,382	3,182	25,741	1,109	2,898	16,183	0	19,081	2,619	3,138	6,547	0	9,685	1,806	2,613	9,417	127	12,157	2,054
1	Switzerland	4,586	16,098	0	20,684	1,711	2,799	6,200	0	8,999	1,947	1,991	6,570	0	8,561	2,133	2,251	1,573	1	3,825	2,291
1	Turkey	326	2,596	0	2,922	116	295	61	0	356	426	262	152	0	414	318	150	44	0	194	292
1	United Kingdom	42,226	585,109	40,474	667,809	1,792,488	48,762	631,128	22,051	701,941	911,208	54,789	230,012	15,601	300,402	57,216	25,444	75,617	2,978	104,039	110,025
2	Algeria	30	0	0	30	0	30	0	0	30	15	0	0	0	15	0	0	0	0	0	0
2	Angola	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	Benin	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	Botswana	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	Burkina	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	Burundi	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	Cameroon	0	31	0	31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	Canary Island	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	Cape Verde	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	Central African Republic	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	Chad	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	Comoros	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	Congo	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	Cote d'Ivoire	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	Djibouti	15	0	0	15	15	15	0	0	15	15	15	0	0	15	15	15	0	0	15	15
2	Egypt	125	56	0	181	62	99	182	0	281	64	129	167	0	296	44	75	182	0	257	35
2	Equatorial Guinea	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	Ethiopia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	Gabon	0	0	0	0	0	0	1	0	1	0	1	0	0	1	0	0	0	0	0	0
2	Gambia, The	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	Ghana	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	Guinea	0	4	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	Guinea-Bissau	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	Kenya	0	0	0	0	0	0	0	0	0	0	0	2	0	2	0	0	0	0	0	0
2	Lesotho	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	Liberia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	Libya	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	Madagascar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	Malawi	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	Mali	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	Mauritania	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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2	Mauritius	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	Morocco	58	5	0	63	1	58	2	0	60	3	56	3	0	59	32	59	5	0	64	0
2	Mozambique	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	Namibia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	Niger	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	Nigeria	0	2	0	2	0	0	66	0	66	29	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	52	0	0	52	0	52	0	0	52	0	52	0	0	52	0
2	Senegal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	Seychelles	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	Sierra Leone	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	Somalia	0	0	0	0	0	0	0	0	0	0	16	0	0	16	0	0	0	0	0	0
2	South Africa	355	1,575	0	1,930	1,022	300	281	0	581	901	269	306	0	575	680	239	338	0	577	229
2	Sudan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	Swaziland	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	Tanzania	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	Togo	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	Tunisia	45	16	0	61	3	45	17	0	62	0	45	17	0	62	0	45	1	0	46	0
2	Uganda	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	Western Sahara	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	Zaire	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	Zambia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	Zimbabwe	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	Bahrain	36	38	0	74	16	13	32	0	45	22	25	24	0	49	10	0	0	0	0	30
3	Iran	30	0	0	30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	Iraq	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	Israel	1,305	2,875	150	4,330	711	1,266	2,069	240	3,575	388	902	2,475	180	3,557	574	749	1,054	120	1,923	469
3	Jordan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	Kuwait	0	0	0	0	0	0	4	0	4	28	0	1	0	1	0	0	0	0	0	0
3	Lebanon	0	88	0	88	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	Oman	0	2,430	0	2,430	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0
3	Qatar	22	7	0	29	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	Saudi Arabia	148	2,521	0	2,669	30	119	91	0	210	209	119	91	0	210	179	149	0	0	149	180
3	Syria	76	10	0	86	1	88	2	0	90	1	85	3	0	88	0	56	2	0	58	0
3	United Arab Emirates	180	776	0	956	18	86	1,476	0	1,562	34	56	1,470	0	1,526	104	55	5	0	60	30
3	Yemen	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	Anguilla	36	0	0	36	19	36	0	0	36	0	36	0	0	36	0	6	0	0	6	0
4	Antigua and Barbuda	200	65	0	265	25	250	36	0	286	6	209	39	0	248	6	224	5	0	229	24
4	Aruba	170	33	0	203	140	178	14	0	192	32	147	12	0	159	33	58	0	0	58	62
4	Bahamas, The	923	395	0	1,318	80	892	177	0	1,069	55	713	132	0	845	4	1,083	91	1	1,175	85
4	Barbados	214	259	0	473	193	214	66	0	280	192	154	77	0	231	196	167	68	0	235	120
4	Bermuda	442	1,149	0	1,591	504	418	1,275	0	1,693	217	448	699	0	1,147	374	529	196	1	726	219
4	Cayman Islands	229	115	0	344	72	79	75	0	154	62	29	40	0	69	29	0	6	0	6	90
4	Cuba	96	0	0	96	143	0	0	0	0	143	141	2	0	143	0	141	2	0	143	0
4	Dominica	158	0	0	158	0	98	0	0	98	0	94	0	0	94	0	74	0	0	74	0
4	Dominican Republic	2,466	1,093	0	3,559	4,441	1,928	768	0	2,696	316	1,457	552	0	2,009	561	1,809	319	0	2,128	945
4	French Overseas Dept.	55	0	0	55	5	25	0	0	25	5	25	0	0	25	5	30	0	0	30	0
4	Grenada	341	1	0	342	37	150	2	0	152	36	88	19	0	107	0	88	11	0	99	0
4	Guadeloupe	33	0	0	33	0	43	0	0	43	0	30	0	0	30	0	33	0	0	33	0
4	Haiti	60	92	0	152	88	60	28	0	88	120	60	28	0	88	120	60	1	0	61	120
4	Jamaica	657	338	0	995	33	423	163	0	586	41	287	183	0	470	116	392	52	1	445	33
4	Montserrat	40	0	0	40	36	42	0	0	42	0	42	0	0	42	0	42	0	0	42	0
4	Navassa Island	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	Netherlands Antilles	237	241	0	478	125	263	126	0	389	272	207	99	0	306	301	210	1	0	211	60

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4	Puerto Rico	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	St. Kitts and Nevis	167	0	0	167	2	124	0	0	124	0	124	0	0	124	0	70	0	0	70	0
4	St. Lucia	165	4	0	169	17	98	4	0	102	4	128	4	0	132	4	98	8	0	106	32
4	St. Vincent & the Grenadines	300	0	0	300	0	95	0	0	95	0	65	0	0	65	0	7	0	0	7	0
4	Trinidad and Tobago	785	205	0	990	104	657	213	0	870	120	564	217	0	781	279	534	77	0	611	312
4	Turks and Caicos Islands	0	1	0	1	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0
4	U.S. Virgin Islands	168	822	0	990	715	168	139	0	307	174	768	87	0	855	32	1,410	342	0	1,752	785
4	Virgin Islands, British	266	19	0	285	4,881	270	17	0	287	2,000	132	44	0	176	2,002	180	57	0	237	2,593
5	Alaska	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	Belize	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	Canada	1,864	87,919	0	89,783	202	1,152	3,278	0	4,430	32	982	261	0	1,243	152	196	24	0	220	30
5	Costa Rica	285	669	31	985	280	45	526	0	571	174	15	316	0	331	202	45	59	0	104	75
5	El Salvador	259	64	31	354	315	120	114	0	234	27	180	99	0	279	13	154	31	0	185	386
5	Guatemala	150	176	0	326	62	60	159	0	219	82	30	104	0	134	71	30	115	0	145	2
5	Honduras	328	48	0	376	444	240	48	0	288	14	150	47	0	197	14	181	15	0	196	422
5	Mexico	343	15	0	358	98	372	16	0	388	3	73	15	0	88	3	478	0	0	478	32
5	Nicaragua	30	111	0	141	24	29	69	0	98	21	29	68	0	97	22	29	2	0	31	90
5	Panama	105	221	60	386	13,714	22	2,064	60	2,146	113	29	156	0	185	61	0	0	0	0	0
5	Saint Pierre and Miquelon	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	United States (conterminous)	176	261	24	461	504	171	245	30	446	488	132	245	104	481	431	109	252	78	439	207
6	Argentina	1,170	4,096	1,368	6,634	11,128	591	1,631	151	2,373	8,366	516	1,400	30	1,946	756	465	750	1	1,216	641
6	Bolivia	115	129	0	244	78	87	11	0	98	120	0	23	0	23	98	0	0	0	0	0
6	Brazil	2,899	21,867	6,616	31,382	43,033	2,206	24,175	852	27,233	16,111	1,095	4,785	106	5,986	1,361	1,598	2,816	9	4,423	1,151
6	Chile	573	1,562	2,970	5,105	20,824	648	713	90	1,451	322	382	827	38	1,247	847	152	155	0	307	730
6	Colombia	2,094	1,873	2,941	6,908	1,533	1,092	2,825	142	4,059	7,451	849	798	24	1,671	1,273	930	440	1	1,371	428
6	Ecuador	234	229	0	463	257	148	125	0	273	179	0	23	0	23	0	0	0	0	0	0
6	French Guiana	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	Guyana	30	1	0	31	0	30	0	0	30	120	0	0	0	0	120	0	0	0	0	120
6	Paraguay	60	2	0	62	28	60	0	0	60	30	60	0	0	60	30	30	0	0	30	0
6	Peru	420	654	841	1,915	10,151	502	338	60	900	93	203	110	0	313	58	0	0	0	0	360
6	Suriname	180	0	0	180	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	Uruguay	77	110	0	187	81	91	199	0	290	29	90	132	0	222	90	61	71	0	132	120
6	Venezuela	1,808	2,546	3,795	8,149	20,515	1,681	3,769	120	5,570	969	1,702	2,032	0	3,734	1,417	1,701	1,076	1	2,778	1,571
7	Afghanistan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	Bangladesh	120	0	0	120	61	123	0	0	123	61	127	4	0	131	61	113	0	0	113	61
7	Bhutan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	Brunei	22	62	630	714	0	22	62	0	84	0	22	0	0	22	0	22	0	0	22	0
7	Burma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	Cambodia	28	0	0	28	0	28	0	0	28	0	0	0	0	0	0	0	0	0	0	0
7	Chagos Archipelago	0	0	0	0	0	119	0	0	119	0	90	0	0	90	0	31	0	0	31	0
7	China	1,188	53,201	212	54,601	8,633	952	15,522	1	16,475	2,657	1,100	3,362	1	4,463	1,194	973	492	4	1,469	870
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	2,766	14,530	3,193	20,489	8,080	1,585	12,670	1,261	15,516	1,327	1,080	9,193	264	10,537	2,063	1,036	4,672	40	5,748	3,647
7	India	1,456	10,526	0	11,982	1,451	1,385	4,204	0	5,589	236	1,009	2,754	0	3,763	671	693	285	0	978	267
7	Indonesia	684	2,751	0	3,435	1,369	540	428	0	968	301	502	338	0	840	296	568	262	0	830	305
7	Japan	10,750	148,504	13,845	173,099	237,882	11,072	112,169	2,080	125,321	118,151	8,620	52,747	1,024	62,391	29,180	6,968	12,210	869	20,047	28,169
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	2,524	59,120	2,260	63,904	8,044	2,574	34,895	1,471	38,940	1,793	2,376	9,079	25	11,480	5,148	1,992	3,914	5	5,911	5,341
7	Laos	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	Macau	60	8,064	0	8,124	0	0	120	0	120	0	0	0	0	0	0	0	0	0	0	0
7	Malaysia	743	6,826	630	8,199	2,368	478	3,329	0	3,807	128	537	2,032	0	2,569	157	556	1,321	1	1,878	182
7	Maldives	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	Mongolia	9	0	0	9	0	9	0	0	9	0	9	0	0	9	0	9	0	0	9	0
7	Nepal	10	31	0	41	20	10	0	0	10	20	10	0	0	10	20	10	0	0	10	20
7	Pakistan	419	140	0	559	0	89	227	0	316	21	0	5	0	5	0	0	1	0	1	0

TABLE 2 - Cable Circuit Status 1998 - 2001

Reg Code	Country	2001 Cable					2000 Cable *					1999 Cable *					1998 Cable				
		IMTS Total Ckts	P.L. Total Ckts	Other Total Ckts	Active Total Ckts	Idle Total Ckts	IMTS Total Ckts	P.L. Total Ckts	Other Total Ckts	Active Total Ckts	Idle Total Ckts	IMTS Total Ckts	P.L. Total Ckts	Other Total Ckts	Active Total Ckts	Idle Total Ckts	IMTS Total Ckts	P.L. Total Ckts	Other Total Ckts	Active Total Ckts	Idle Total Ckts
7	Philippines	6,528	5,355	2	11,885	3,611	3,832	2,601	2	6,435	1,567	3,140	1,967	2	5,109	2,574	3,106	1,437	3	4,546	1,954
7	Singapore	1,086	37,178	1,261	39,525	2,383	820	22,604	1,621	25,045	842	713	8,377	151	9,241	620	682	1,899	3	2,584	1,975
7	Sri Lanka	111	400	0	511	39	96	172	0	268	62	75	168	0	243	120	100	32	0	132	31
7	Taiwan	1,679	28,415	1	30,095	14,163	1,496	10,657	631	12,784	3,027	1,546	5,596	25	7,167	4,580	1,270	1,908	26	3,204	4,897
7	Thailand	384	6,114	0	6,498	596	324	1,094	0	1,418	262	351	798	0	1,149	458	362	517	0	879	317
7	Vietnam	418	171	0	589	83	418	129	0	547	166	489	93	0	582	112	479	55	0	534	51
8	American Samoa	8	0	0	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	Australia	5,845	42,396	45,945	94,186	47,328	3,277	35,673	1,291	40,241	19,173	2,431	18,962	347	21,740	961	3,404	5,252	163	8,819	5,248
8	Baker Island	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	Cook Islands	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	Fiji	126	1	0	127	1,880	46	0	0	46	0	16	0	0	16	0	16	0	0	16	0
8	French Polynesia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	Guam	326	1,742	0	2,068	532	378	1,586	0	1,964	460	354	965	0	1,319	723	318	907	0	1,225	753
8	Hawaii	12	217	0	229	248	15	983	0	998	111	15	48	0	63	30	9	80	0	89	60
8	Howland Island	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	Jarvis Island	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	Johnston Atoll	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	Kingman Reef	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	Kiribati	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	Marshall Islands	7	0	0	7	0	7	0	0	7	0	7	0	0	7	0	7	0	7	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	Midway Atoll	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	Nauru	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	New Caledonia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	New Zealand	1,726	3,418	6,110	11,254	2,642	716	4,036	31	4,783	116	769	529	1	1,299	64	725	360	2	1,087	254
8	Niue	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	Norfolk Island	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	Northern Mariana Islands	140	135	92	367	101	236	81	46	363	109	132	57	26	215	33	78	36	41	155	31
8	Pacific Islands (Palau)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	Palmyra Atoll	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	Papua New Guinea	30	0	0	30	0	15	0	0	15	0	15	0	0	15	0	15	0	0	15	0
8	Solomon Islands	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	Tonga	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	Tuvalu	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	Vanuatu	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	Wake Island	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	Wallis and Futuna	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	Western Samoa	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	Albania	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	Armenia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	Azerbaijan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	Belarus	29	0	0	29	0	59	0	0	59	0	89	0	0	89	0	38	0	0	38	0
9	Bosnia and Herzegovina	59	0	0	59	0	29	0	0	29	0	29	0	0	29	0	0	0	0	0	0
9	Bulgaria	87	24	0	111	0	225	8	0	233	25	29	0	0	29	1	0	0	0	0	0
9	Croatia	158	0	0	158	124	128	93	0	221	31	128	155	0	283	0	128	155	0	283	0
9	Czech Republic	209	11	0	220	26	196	79	0	275	60	199	17	0	216	60	197	7	0	204	93
9	Estonia	60	0	0	60	0	30	0	0	30	0	30	0	0	30	0	0	0	0	0	0
9	Georgia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	Hungary	207	2,056	0	2,263	87	202	35	0	237	122	196	45	0	241	119	141	37	0	178	127
9	Kazakhstan	88	0	0	88	1	90	6	0	96	0	60	6	0	66	30	38	0	0	38	30
9	Kyrgyzstan	0	0	0	0	0	30	0	0	30	0	30	0	0	30	0	30	0	0	30	0
9	Latvia	60	0	0	60	0	60	0	0	60	0	60	0	0	60	0	60	0	0	60	0
9	Lithuania	30	0	0	30	0	1	0	0	1	29	29	0	0	29	1	0	0	0	0	0
9	Moldova	0	158	0	158	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	Poland	846	38	0	884	449	865	62	0	927	432	845	86	0	931	444	879	49	0	928	424
9	Romania	82	253	0	335	0	22	9	0	31	35	22	0	0	22	30	0	0	0	0	30

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Reg Code	Country	2001 Cable					2000 Cable *					1999 Cable *					1998 Cable				
		IMTS Total Ckts	P.L. Total Ckts	Other Total Ckts	Active Total Ckts	Idle Total Ckts	IMTS Total Ckts	P.L. Total Ckts	Other Total Ckts	Active Total Ckts	Idle Total Ckts	IMTS Total Ckts	P.L. Total Ckts	Other Total Ckts	Active Total Ckts	Idle Total Ckts	IMTS Total Ckts	P.L. Total Ckts	Other Total Ckts	Active Total Ckts	Idle Total Ckts
9	Russia	1,015	270	0	1,285	479	1,066	2,205	0	3,271	658	1,325	1,285	0	2,610	393	1,037	644	0	1,681	417
9	Serbia	116	31	0	147	74	116	31	0	147	74	116	31	0	147	74	91	31	0	122	99
9	Slovakia	120	0	0	120	0	120	0	0	120	0	120	60	0	180	0	98	8	0	106	0
9	Slovenia	60	0	0	60	31	60	31	0	91	31	60	31	0	91	31	60	0	0	60	0
9	Tajikistan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	Turkmenistan	12	0	0	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	Ukraine	361	94	0	455	0	307	102	0	409	29	307	117	0	424	61	306	31	0	337	0
9	Uzbekistan	52	14	0	66	0	56	8	0	64	2	56	6	0	62	0	30	0	0	30	0
10	Antarctica	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	Maritime - Atlantic	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	Maritime - other oceans	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	Maritime - Pacific	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	Total for all International Poi	158,476	1,399,343	160,728	1,718,547	2,451,861	140,747	1,146,543	45,734	1,333,024	1,169,481	130,652	438,723	23,052	592,427	164,347	92,599	153,264	4,583	250,446	219,654
	Activated Circuits %				41.2%					53.3%					78.3%					53.3%	
	Idle Circuits %				58.8%					46.7%					21.7%					46.7%	
	Service Mix	9.2%	81.4%	9.4%	100.0%		10.6%	86.0%	3.4%	100.0%		22.1%	74.1%	3.9%	100.0%		37.0%	61.2%	1.8%	100.0%	
	Regional Summary																				
1	Western Europe	91,787	829,278	67,720	988,785	1,972,265	88,394	832,999	35,554	956,947	977,115	87,153	301,575	20,704	409,432	101,304	51,026	108,033	3,213	162,272	151,168
2	Africa	628	1,689	0	2,317	1,103	599	549	0	1,148	1,027	582	496	0	1,078	786	485	526	0	1,011	279
3	Middle East	1,797	8,745	150	10,692	777	1,572	3,675	240	5,487	682	1,187	4,064	180	5,431	867	1,009	1,061	120	2,190	709
4	Caribbean	8,208	4,832	0	13,040	11,660	6,511	3,104	0	9,615	3,795	5,948	2,234	0	8,182	4,062	7,245	1,236	3	8,484	5,480
5	North and Central America	3,540	89,484	146	93,170	15,643	2,211	6,519	90	8,820	954	1,620	1,311	104	3,035	969	1,222	498	78	1,798	1,244
6	South America	9,660	33,069	18,531	61,260	107,628	7,136	33,786	1,415	42,337	33,790	4,897	10,130	198	15,225	6,050	4,937	5,308	12	10,257	5,121
7	Asia	30,985	381,388	22,034	434,407	288,783	25,972	220,883	7,067	253,922	130,621	21,796	96,513	1,492	119,801	47,254	18,970	29,005	951	48,926	48,087
8	Oceania	8,220	47,909	52,147	108,276	52,731	4,690	42,359	1,368	48,417	19,969	3,739	20,561	374	24,674	1,811	4,572	6,635	206	11,413	6,346
9	Eastern Europe	3,651	2,949	0	6,600	1,271	3,662	2,669	0	6,331	1,528	3,730	1,839	0	5,569	1,244	3,133	962	0	4,095	1,220
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 for all International Poi	158,476	1,399,343	160,728	1,718,547	2,451,861	140,747	1,146,543	45,734	1,333,024	1,169,481	130,652	438,723	23,052	592,427	164,347	92,599	153,264	4,583	250,446	219,654
	Regional % as of Total																				
1	Western Europe	57.9%	59.3%	42.1%	57.5%	80.4%	62.8%	72.7%	77.7%	71.8%	83.6%	66.7%	68.7%	89.8%	69.1%	61.6%	55.1%	70.5%	70.1%	64.8%	68.8%
2	Africa	0.4%	0.1%	0.0%	0.1%	0.0%	0.4%	0.0%	0.0%	0.1%	0.1%	0.4%	0.1%	0.0%	0.2%	0.5%	0.5%	0.3%	0.0%	0.4%	0.1%
3	Middle East	1.1%	0.6%	0.1%	0.6%	0.0%	1.1%	0.3%	0.5%	0.4%	0.1%	0.9%	0.9%	0.8%	0.9%	0.5%	1.1%	0.7%	2.6%	0.9%	0.3%
4	Caribbean	5.2%	0.3%	0.0%	0.8%	0.5%	4.6%	0.3%	0.0%	0.7%	0.3%	4.6%	0.5%	0.0%	1.4%	2.5%	7.8%	0.8%	0.1%	3.4%	2.5%
5	North and Central America	2.2%	6.4%	0.1%	5.4%	0.6%	1.6%	0.6%	0.2%	0.7%	0.1%	1.2%	0.3%	0.5%	0.5%	0.6%	1.3%	0.3%	1.7%	0.7%	0.6%
6	South America	6.1%	2.4%	11.5%	3.6%	4.4%	5.1%	2.9%	3.1%	3.2%	2.9%	3.7%	2.3%	0.9%	2.6%	3.7%	5.3%	3.5%	0.3%	4.1%	2.3%
7	Asia	19.6%	27.3%	13.7%	25.3%	11.8%	18.5%	19.3%	15.5%	19.0%	11.2%	16.7%	22.0%	6.5%	20.2%	28.8%	20.5%	18.9%	20.8%	19.5%	21.9%
8	Oceania	5.2%	3.4%	32.4%	6.3%	2.2%	3.3%	3.7%	3.0%	3.6%	1.7%	2.9%	4.7%	1.6%	4.2%	1.1%	4.9%	4.3%	4.5%	4.6%	2.9%
9	Eastern Europe	2.3%	0.2%	0.0%	0.4%	0.1%	2.6%	0.2%	0.0%	0.5%	0.1%	2.9%	0.4%	0.0%	0.9%	0.8%	3.4%	0.6%	0.0%	1.6%	0.6%
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 for all International Poi	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%

TABLE 2 - Cable Circuit Status 1998 - 2001

Reg Code	Country	2001 Cable					2000 Cable *					1999 Cable *					1998 Cable				
		IMTS Total Ckts	P.L. Total Ckts	Other Total Ckts	Active Total Ckts	Idle Total Ckts	IMTS Total Ckts	P.L. Total Ckts	Other Total Ckts	Active Total Ckts	Idle Total Ckts	IMTS Total Ckts	P.L. Total Ckts	Other Total Ckts	Active Total Ckts	Idle Total Ckts	IMTS Total Ckts	P.L. Total Ckts	Other Total Ckts	Active Total Ckts	Idle Total Ckts
	Service Mix By Region																				
1	Western Europe	9.3%	83.9%	6.8%	100.0%	9.2%	87.0%	3.7%	100.0%	21.3%	73.7%	5.1%	100.0%	31.4%	66.6%	2.0%	100.0%				
2	Africa	27.1%	72.9%	0.0%	100.0%	52.2%	47.8%	0.0%	100.0%	54.0%	46.0%	0.0%	100.0%	48.0%	52.0%	0.0%	100.0%				
3	Middle East	16.8%	81.8%	1.4%	100.0%	28.6%	67.0%	4.4%	100.0%	21.9%	74.8%	3.3%	100.0%	46.1%	48.4%	5.5%	100.0%				
4	Caribbean	62.9%	37.1%	0.0%	100.0%	67.7%	32.3%	0.0%	100.0%	72.7%	27.3%	0.0%	100.0%	85.4%	14.6%	0.0%	100.0%				
5	North and Central America	3.8%	96.0%	0.2%	100.0%	25.1%	73.9%	1.0%	100.0%	53.4%	43.2%	3.4%	100.0%	68.0%	27.7%	4.3%	100.0%				
6	South America	15.8%	54.0%	30.2%	100.0%	16.9%	79.8%	3.3%	100.0%	32.2%	66.5%	1.3%	100.0%	48.1%	51.8%	0.1%	100.0%				
7	Asia	7.1%	87.8%	5.1%	100.0%	10.2%	87.0%	2.8%	100.0%	18.2%	80.6%	1.2%	100.0%	38.8%	59.3%	1.9%	100.0%				
8	Oceania	7.6%	44.2%	48.2%	100.0%	9.7%	87.5%	2.8%	100.0%	15.2%	83.3%	1.5%	100.0%	40.0%	58.3%	1.6%	100.0%				
9	Eastern Europe	55.3%	44.7%	0.0%	100.0%	57.8%	42.2%	0.0%	100.0%	67.0%	33.0%	0.0%	100.0%	76.5%	23.5%	0.0%	100.0%				
10	Other Regions	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%				
13	Total for all International Poi	9.2%	81.4%	9.4%	100.0%	10.6%	86.0%	3.4%	100.0%	22.1%	74.1%	3.9%	100.0%	37.0%	61.2%	1.8%	100.0%				
	Transmission Mix (% of total				<u>71%</u>				<u>67%</u>				<u>63%</u>				<u>54%</u>				
	Regional Growth by Service																				
1	Western Europe	4%	-0%	90%	3%	102%	1%	176%	72%	134%	865%	71%	179%	544%	152%	-33%	33%	140%	360%	93%	205%
2	Africa	5%	208%	0%	102%	7%	3%	11%	0%	6%	31%	20%	-6%	0%	7%	182%	19%	41%	0%	30%	21%
3	Middle East	14%	138%	-38%	95%	14%	32%	-10%	33%	1%	-21%	18%	283%	50%	148%	22%	5%	78%	11900%	40%	90%
4	Caribbean	26%	56%	0%	36%	207%	9%	39%	0%	18%	-7%	-18%	81%	-100%	-4%	-26%	8%	62%	50%	13%	77%
5	North and Central America	60%	1273%	62%	956%	1540%	36%	397%	-13%	191%	-2%	33%	163%	33%	69%	-22%	63%	90%	117%	71%	-18%
6	South America	35%	-2%	1210%	45%	219%	46%	234%	615%	178%	459%	-1%	91%	1550%	48%	18%	16%	48%	200%	30%	39%
7	Asia	19%	73%	212%	71%	121%	19%	129%	374%	112%	176%	15%	233%	57%	145%	-2%	6%	32%	1119%	22%	55%
8	Oceania	75%	13%	3712%	124%	164%	25%	106%	266%	96%	1003%	-18%	210%	82%	116%	-71%	-11%	25%	587%	8%	258%
9	Eastern Europe	-0%	10%	0%	4%	-17%	-2%	45%	0%	14%	23%	19%	91%	0%	36%	2%	29%	37%	0%	31%	-23%
10	Other Regions	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
13	Total for all International Poi	13%	22%	251%	29%	110%	8%	161%	98%	125%	612%	41%	186%	403%	137%	-25%	20%	95%	439%	60%	137%

* Revised from last year's report.

TABLE 3 - Satellite Circuit Status 1998-2001

Reg Code	Country	2001 Satellite					2000 Satellite *					1999 Satellite *					1998 Satellite				
		IMTS Total Ckts	P.L. Total Ckts	Other Total Ckts	Active Total Ckts	Idle Total Ckts	IMTS Total Ckts	P.L. Total Ckts	Other Total Ckts	Active Total Ckts	Idle Total Ckts	IMTS Total Ckts	P.L. Total Ckts	Other Total Ckts	Active Total Ckts	Idle Total Ckts	IMTS Total Ckts	P.L. Total Ckts	Other Total Ckts	Active Total Ckts	Idle Total Ckts
1	Andorra	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	Austria	14	18	0	32	0	44	52	0	96	0	44	25	0	69	0	43	4	0	47	0
1	Belgium	0	32	0	32	0	0	56	0	56	0	0	29	0	29	0	0	43	0	43	0
1	Cyprus	0	8	0	8	0	0	67	0	67	0	0	19	0	19	0	0	8	0	8	0
1	Denmark	0	32	0	32	0	0	21	0	21	0	0	67	0	67	0	0	43	0	43	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	24	32	0	56	0	0	22	0	22	0	0	22	0	22	0	299	44	0	343	0
1	Germany	0	392	0	392	0	0	449	0	449	0	0	612	0	612	0	0	257	0	257	0
1	Gibraltar	0	24	0	24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	Greece	119	960	0	1,079	0	119	651	0	770	0	149	168	0	317	0	120	43	0	163	0
1	Greenland	0	1,113	0	1,113	0	0	1,113	0	1,113	0	0	750	0	750	0	0	559	0	559	0
1	Iceland	23	50	0	73	0	23	98	0	121	0	23	102	0	125	0	23	99	0	122	0
1	Ireland	90	32	0	122	0	90	21	0	111	0	90	21	0	111	0	90	43	0	133	0
1	Italy	1	40	0	41	0	60	127	0	187	0	121	83	92	296	30	180	74	92	346	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	51	0	51	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	Malta	28	0	0	28	0	27	0	0	27	0	27	0	0	27	0	27	0	0	27	0
1	Netherlands	0	32	0	32	0	0	21	0	21	0	0	21	0	21	0	0	43	0	43	0
1	Norway	0	877	0	877	0	0	71	0	71	0	0	21	0	21	0	0	43	0	43	0
1	Portugal	0	129	0	129	0	30	119	0	149	0	30	119	0	149	0	30	140	0	170	0
1	Spain	16	129	0	145	0	46	118	0	164	0	30	37	0	67	0	58	108	0	166	0
1	Sweden	0	32	0	32	0	60	21	0	81	0	60	21	0	81	0	60	43	0	103	0
1	Switzerland	0	4,744	0	4,744	0	0	4	0	4	0	0	0	0	0	0	0	0	0	0	0
1	Turkey	59	3,866	0	3,925	20	60	2,932	0	2,992	14	59	330	0	389	3	59	79	0	138	15
1	United Kingdom	0	1,433	0	1,433	0	0	1,751	468	2,219	900	0	460	0	460	0	0	211	0	211	0
2	Algeria	39	179	0	218	0	39	24	0	63	0	39	26	0	65	2	15	43	0	58	0
2	Angola	30	54	0	84	2	8	68	0	76	0	8	56	0	64	6	8	23	0	31	2
2	Benin	31	25	0	56	2	34	3	0	37	0	34	3	0	37	0	31	3	0	34	0
2	Botswana	20	8	0	28	2	18	10	0	28	0	22	10	0	32	0	22	10	0	32	0
2	Burkina	28	0	0	28	0	20	0	0	20	0	14	0	0	14	0	14	0	0	14	0
2	Burundi	0	8	0	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	Cameroon	57	104	0	161	1	60	85	0	145	9	60	582	0	642	4	55	5	0	60	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	24	2	0	26	0	24	2	0	26	0	24	2	0	26	0	24	2	0	26	0
2	Central African Republic	8	12	0	20	0	8	2	0	10	0	4	2	0	6	0	4	0	0	4	0
2	Chad	6	20	0	26	0	6	0	0	6	0	6	0	0	6	0	6	2	0	8	0
2	Comoros	0	20	0	20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	Congo	45	79	0	124	0	45	40	0	85	0	45	15	0	60	0	58	5	0	63	0
2	Cote d'Ivoire	59	57	0	116	2	55	63	0	118	3	55	58	0	113	0	45	12	1	58	0
2	Djibouti	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	Egypt	207	153	0	360	34	201	222	0	423	26	141	2,206	0	2,347	24	203	85	1	289	3
2	Equatorial Guinea	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	Ethiopia	134	177	0	311	0	120	40	0	160	0	125	32	0	157	2	110	8	0	118	2
2	Gabon	41	18	0	59	3	45	9	0	54	3	45	12	0	57	0	41	4	0	45	0
2	Gambia, The	60	8	0	68	0	31	0	0	31	8	31	0	0	31	0	61	0	0	61	0
2	Ghana	175	376	0	551	17	178	69	0	247	20	178	52	0	230	30	135	11	0	146	1
2	Guinea	84	17	0	101	2	24	91	0	115	0	24	34	0	58	0	89	4	0	93	0
2	Guinea-Bissau	0	2	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	Kenya	74	62	0	136	12	75	185	0	260	4	79	57	0	136	0	75	12	0	87	1
2	Lesotho	8	0	0	8	0	8	0	0	8	0	8	0	0	8	0	8	0	0	8	0
2	Liberia	81	82	0	163	3	81	13	0	94	0	57	9	0	66	0	57	3	0	60	0
2	Libya	4	0	0	4	0	4	0	0	4	0	4	0	0	4	0	4	0	0	4	0
2	Madagascar	0	55	0	55	0	0	4	0	4	0	0	0	0	0	0	0	0	0	0	0
2	Malawi	60	14	0	74	27	46	12	0	58	19	46	8	0	54	0	46	8	0	54	0
2	Mali	46	84	0	130	0	46	0	0	46	0	46	0	0	46	0	46	0	0	46	0
2	Mauritania	30	8	0	38	0	30	0	0	30	0	30	0	0	30	0	8	0	0	8	0

TABLE 3 - Satellite Circuit Status 1998-2001

Reg Code	Country	2001 Satellite					2000 Satellite *					1999 Satellite *					1998 Satellite				
		IMTS Total Ckts	P.L. Total Ckts	Other Total Ckts	Active Total Ckts	Idle Total Ckts	IMTS Total Ckts	P.L. Total Ckts	Other Total Ckts	Active Total Ckts	Idle Total Ckts	IMTS Total Ckts	P.L. Total Ckts	Other Total Ckts	Active Total Ckts	Idle Total Ckts	IMTS Total Ckts	P.L. Total Ckts	Other Total Ckts	Active Total Ckts	Idle Total Ckts
2	Mauritius	15	2	0	17	0	18	50	0	68	12	18	17	0	35	12	18	28	0	46	0
2	Morocco	56	19	0	75	0	56	27	0	83	0	56	16	0	72	0	56	4	0	60	0
2	Mozambique	8	40	0	48	0	8	34	0	42	0	8	0	0	8	0	8	0	0	8	0
2	Namibia	8	12	0	20	0	8	12	0	20	0	8	12	0	20	0	8	2	0	10	0
2	Niger	0	12	0	12	0	10	0	0	10	0	10	0	0	10	0	10	0	0	10	0
2	Nigeria	303	732	0	1,035	0	365	378	0	743	0	364	227	0	591	0	294	34	0	328	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	26	0	0	26	0	30	8	0	38	0	30	2	0	32	0	28	2	0	30	0
2	Saint Helena	0	49	0	49	1	0	50	0	50	0	0	26	0	26	0	0	319	0	319	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	81	210	0	291	1	27	84	0	111	1	31	14	0	45	0	27	1	0	28	0
2	Seychelles	0	8	0	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	Sierra Leone	38	28	0	66	0	24	8	0	32	0	27	4	0	31	0	27	4	0	31	0
2	Somalia	163	5	0	168	0	36	12	0	48	0	0	10	0	10	3	15	0	0	15	0
2	South Africa	224	5,569	0	5,793	30	224	1,460	0	1,684	16	163	235	0	398	76	193	321	0	514	31
2	Sudan	45	0	0	45	0	46	0	0	46	0	46	0	0	46	0	46	0	0	46	0
2	Swaziland	8	8	0	16	0	8	0	0	8	0	8	0	0	8	0	8	0	0	8	0
2	Tanzania	31	32	0	63	0	31	18	0	49	0	31	7	0	38	0	31	1	0	32	0
2	Togo	16	54	0	70	0	16	63	0	79	0	16	23	0	39	0	16	4	0	20	0
2	Tunisia	44	44	0	88	0	45	21	0	66	0	16	21	0	37	0	46	43	0	89	0
2	Uganda	57	68	0	125	0	57	27	0	84	1	57	4	0	61	1	57	3	0	60	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	59	5	0	64	0	75	10	0	85	0	15	2	0	17	0	105	7	0	112	0
2	Zambia	59	12	0	71	0	60	2	0	62	0	60	4	0	64	0	60	2	0	62	0
2	Zimbabwe	74	46	0	120	15	74	28	0	102	0	74	31	0	105	1	74	19	0	93	1
3	Bahrain	92	1,207	0	1,299	6	84	515	0	599	4	83	514	0	597	10	83	411	0	494	11
3	Iran	265	84	0	349	0	265	6	0	271	0	265	4	0	269	0	235	5	0	240	0
3	Iraq	72	3	0	75	0	72	3	0	75	0	72	3	0	75	0	102	2	0	104	0
3	Israel	1	1,360	0	1,361	0	91	7,037	0	7,128	0	239	2,676	0	2,915	8	269	189	0	458	29
3	Jordan	140	579	0	719	1	138	81	0	219	6	109	101	0	210	27	132	22	0	154	14
3	Kuwait	146	1,480	0	1,626	2	146	1,061	0	1,207	2	125	1,003	0	1,128	100	136	1,148	0	1,284	0
3	Lebanon	141	302	0	443	3	141	59	0	200	3	126	46	0	172	16	144	44	0	188	6
3	Oman	81	1	0	82	4	83	33	0	116	26	53	82	0	135	1	70	33	0	103	0
3	Qatar	67	542	0	609	1	81	36	0	117	0	103	36	0	139	0	103	36	0	139	0
3	Saudi Arabia	330	475	0	805	49	239	306	0	545	13	209	234	90	533	32	148	141	91	380	41
3	Syria	60	38	0	98	0	60	0	0	60	0	132	2	0	134	22	132	3	0	135	21
3	United Arab Emirates	207	35	0	242	29	240	42	0	282	158	209	175	0	384	25	210	205	0	415	11
3	Yemen	82	45	0	127	1	82	11	0	93	2	50	5	0	55	1	42	0	0	42	2
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	140	0	140	0	0	72	0	72	0	0	48	0	48	0	0	315	0	315	0
4	Aruba	80	8	0	88	4	86	7	0	93	1	86	16	0	102	2	86	11	0	97	2
4	Bahamas, The	85	67	0	152	17	86	50	0	136	13	86	50	0	136	11	89	52	0	141	16
4	Barbados	88	17	0	105	1	89	60	0	149	0	88	42	0	130	0	86	28	0	114	0
4	Bermuda	57	1	0	58	1	60	2	0	62	1	87	4	0	91	0	88	4	0	92	0
4	Cayman Islands	47	13	0	60	0	96	33	0	129	59	118	55	0	173	11	90	48	1	139	23
4	Cuba	102	376	0	478	94	412	336	0	748	0	370	47	0	417	0	342	63	1	406	0
4	Dominica	28	84	0	112	0	28	0	0	28	0	28	0	0	28	0	0	0	0	0	0
4	Dominican Republic	259	181	0	440	0	330	282	0	612	27	516	120	0	636	4	501	128	0	629	18
4	French Overseas Departments	0	8	0	8	0	30	10	0	40	0	30	2	0	32	0	0	3	0	3	0
4	Grenada	0	32	0	32	0	0	16	0	16	0	0	1	0	1	0	0	1	0	1	0
4	Guadeloupe	0	0	0	0	0	0	2	0	2	0	0	2	0	2	0	0	2	0	2	0
4	Haiti	268	548	0	816	15	238	194	0	432	8	176	114	0	290	2	180	15	0	195	5
4	Jamaica	384	1,474	0	1,858	72	379	520	0	899	42	381	460	0	841	28	379	81	0	460	67
4	Montserrat	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	Navassa Island	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	Netherlands Antilles	164	192	0	356	25	181	83	0	264	20	142	585	0	727	19	176	73	1	250	16

TABLE 3 - Satellite Circuit Status 1998-2001

Reg Code	Country	2001 Satellite					2000 Satellite *					1999 Satellite *					1998 Satellite				
		IMTS Total Ckts	P.L. Total Ckts	Other Total Ckts	Active Total Ckts	Idle Total Ckts	IMTS Total Ckts	P.L. Total Ckts	Other Total Ckts	Active Total Ckts	Idle Total Ckts	IMTS Total Ckts	P.L. Total Ckts	Other Total Ckts	Active Total Ckts	Idle Total Ckts	IMTS Total Ckts	P.L. Total Ckts	Other Total Ckts	Active Total Ckts	Idle Total Ckts
4	Puerto Rico	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	Saint Kitts and Nevis	0	31	0	31	0	0	31	0	31	0	0	1	0	1	0	0	1	0	1	0
4	Saint Lucia	30	234	0	264	0	30	0	30	0	30	1	0	31	0	30	1	0	31	0	
4	Saint Vincent and the Grenadines	30	141	0	171	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
4	Trinidad and Tobago	114	327	0	441	1	114	41	0	155	1	146	48	0	194	0	111	6	0	117	2
4	Turks and Caicos Islands	52	30	0	82	3	52	30	0	82	3	53	33	0	86	1	43	30	0	73	0
4	U.S. Virgin Islands	0	2	0	2	0	0	1	0	1	0	0	1	0	1	0	0	1	0	1	0
4	Virgin Islands, British	0	0	0	0	0	0	1	0	1	0	0	2	0	2	0	0	2	0	2	0
5	Alaska	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	Belize	69	199	0	268	3	67	36	0	103	3	67	21	0	88	0	67	17	0	84	0
5	Canada	0	504	0	504	0	0	503	1,260	1,763	0	0	24	1,260	1,284	0	0	4	630	634	0
5	Costa Rica	224	1,232	0	1,456	99	224	860	0	1,084	74	218	420	0	638	45	208	289	1	498	17
5	El Salvador	462	925	0	1,387	29	570	1,380	0	1,950	29	457	611	0	1,068	22	320	149	0	469	12
5	Guatemala	483	326	0	809	11	642	252	0	894	9	473	105	0	578	10	435	67	0	502	46
5	Honduras	269	491	0	760	15	252	366	0	618	1	268	174	0	442	17	223	50	1	274	32
5	Mexico	0	891	0	891	48	0	107	0	107	0	0	56	0	56	0	10	276	0	286	270
5	Nicaragua	140	155	0	295	12	142	85	0	227	8	143	44	0	187	8	139	52	0	191	38
5	Panama	135	61	0	196	80	164	480	0	644	73	187	546	0	733	56	218	213	1	432	67
5	Saint Pierre and Miquelon	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	United States (conterminous)	8	0	0	8	0	8	0	0	8	0	8	0	0	8	0	8	0	0	8	0
6	Argentina	257	153	0	410	79	450	3,688	0	4,138	101	263	2,149	0	2,412	372	307	915	0	1,222	172
6	Bolivia	91	229	0	320	5	90	272	0	362	5	153	114	0	267	0	169	118	1	288	7
6	Brazil	419	409	432	1,260	209	433	3,231	432	4,096	109	824	2,975	115	3,914	104	432	705	115	1,252	70
6	Chile	317	941	0	1,258	40	529	7,126	0	7,655	51	696	3,972	0	4,668	461	778	973	1	1,752	129
6	Colombia	472	3,206	0	3,678	59	607	2,573	0	3,180	75	524	1,538	0	2,062	28	238	484	2	724	92
6	Ecuador	400	2,065	0	2,465	32	464	520	0	984	12	392	558	0	950	242	447	134	0	581	54
6	French Guiana	24	0	0	24	0	24	0	0	24	0	24	0	0	24	0	24	0	0	24	0
6	Guyana	120	121	0	241	18	120	73	0	193	6	120	601	0	721	14	117	66	0	183	13
6	Paraguay	90	266	0	356	3	75	69	0	144	7	90	50	0	140	4	66	8	0	74	4
6	Peru	173	390	30	593	63	256	971	60	1,287	41	337	1,080	1	1,418	245	404	394	1	799	37
6	Suriname	59	270	0	329	0	60	94	0	154	0	59	64	0	123	0	31	45	0	76	0
6	Uruguay	91	654	0	745	20	90	215	0	305	18	89	60	0	149	17	89	63	0	152	8
6	Venezuela	208	2,611	60	2,879	21	209	1,018	60	1,287	96	181	657	0	838	253	149	336	1	486	55
7	Afghanistan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	Bangladesh	30	11	0	41	0	30	13	0	43	0	15	10	0	25	14	15	1	0	16	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	80	3	0	83	0	67	27	0	94	8	75	3	0	78	0	69	1	0	70	8
7	Burma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	Cambodia	24	15	0	39	0	20	0	0	20	0	24	0	0	24	0	20	0	0	20	0
7	Chagos Archipelago	30	172	0	202	14	30	54	0	84	0	30	51	0	81	0	30	51	0	81	0
7	China	573	6,198	0	6,771	104	605	9,489	0	10,094	97	573	376	20	969	29	633	343	20	996	37
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	17	636	0	653	33	72	1,344	0	1,416	32	233	1,982	0	2,215	2	191	17	0	208	6
7	India	505	362	0	867	104	424	348	0	772	44	414	403	23	840	63	421	510	24	955	70
7	Indonesia	189	759	0	948	12	214	58	0	272	23	180	58	0	238	13	169	32	1	202	18
7	Japan	14	262	0	276	169	61	2,409	630	3,100	73	61	343	653	1,057	125	73	207	653	933	143
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	283	297	0	580	144	284	461	0	745	0	302	148	10	460	30	307	173	1	481	30
7	Laos	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	Macau	10	0	0	10	6	26	0	0	26	2	16	2	0	18	0	27	18	0	45	0
7	Malaysia	67	630	0	697	0	127	635	0	762	0	135	656	0	791	16	176	657	0	833	7
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	4	0	4	0	0	6	0	6	0	0	0	0	0	0	0	0	0	0	0
7	Nepal	0	16	0	16	0	0	4	0	4	0	0	0	0	0	0	0	0	0	0	0
7	Pakistan	394	171	0	565	31	354	224	0	578	28	305	137	0	442	30	300	68	0	368	6

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7	Philippines	60	320	0	380	0	30	867	0	897	0	3	8	0	11	0	19	0	0	19	0
7	Singapore	95	148	1	244	0	155	54	1	210	0	154	239	1	394	484	153	60	1	214	26
7	Sri Lanka	0	6	0	6	0	0	0	0	0	0	0	6	0	6	129	0	6	0	6	2
7	Taiwan	89	672	0	761	12	90	2,134	0	2,224	0	101	6	23	130	0	98	6	23	127	0
7	Thailand	105	7	0	112	21	136	22	0	158	24	136	52	17	205	13	128	47	18	193	24
7	Vietnam	153	2	0	155	3	183	52	0	235	1	154	3	0	157	1	183	5	0	188	0
8	American Samoa	78	75	31	184	4	80	72	31	183	13	58	53	1	112	1	61	20	0	81	0
8	Australia	0	2,889	720	3,609	639	89	2,419	0	2,508	1,354	90	3,950	0	4,040	5	90	142	0	232	8
8	Baker Island	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	Cook Islands	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	Fiji	14	0	0	14	31	22	63	0	85	0	30	48	0	78	0	22	1	0	23	0
8	French Polynesia	39	4	0	43	8	39	8	0	47	0	45	8	0	53	0	47	0	0	47	0
8	Guam	0	0	0	0	0	0	2	0	2	0	0	50	0	50	0	24	57	0	81	5
8	Hawaii	54	0	0	54	0	24	0	0	24	0	24	0	0	24	0	24	6	0	30	0
8	Howland Island	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	Jarvis Island	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	Johnston Atoll	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	Kingman Reef	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	Kiribati	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	Marshall Islands	56	101	4	161	1	51	105	0	156	0	49	81	0	130	0	34	35	0	69	0
8	Micronesia, Federated States of	42	51	0	93	7	42	28	0	70	7	47	11	0	58	3	47	14	0	61	3
8	Midway Atoll	0	2	0	2	0	2	2	0	4	0	2	2	0	4	0	2	2	0	4	0
8	Nauru	8	0	0	8	0	8	0	0	8	0	8	0	0	8	0	8	0	0	8	0
8	New Caledonia	8	0	0	8	0	8	0	0	8	0	4	0	0	4	0	8	0	0	8	0
8	New Zealand	60	0	0	60	0	111	2,117	0	2,228	8	106	6	0	112	23	94	18	0	112	22
8	Niue	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	Norfolk Island	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	Northern Mariana Islands	192	35	13	240	27	118	13	7	138	15	100	15	4	119	34	98	29	3	130	37
8	Pacific Islands (Palau)	29	8	0	37	1	28	9	0	37	1	26	4	0	30	0	29	8	0	37	4
8	Palmyra Atoll	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	Papua New Guinea	8	0	0	8	0	8	0	0	8	0	8	0	0	8	0	8	0	0	8	0
8	Solomon Islands	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	Tonga	28	2	0	30	1	28	2	0	30	1	28	2	0	30	1	28	2	0	30	1
8	Tuvalu	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	Vanuatu	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	Wake Island	0	0	0	0	0	0	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	15	1	0	16	0	15	1	0	16	0	15	1	0	16	0	15	1	0	16	0
9	Albania	30	15	0	45	0	30	14	0	44	33	30	39	0	69	0	30	2	0	32	0
9	Armenia	134	165	0	299	2	134	26	0	160	2	134	24	0	158	0	133	2	0	135	0
9	Azerbaijan	67	62	0	129	0	67	35	0	102	0	15	22	0	37	2	32	22	0	54	2
9	Belarus	90	6	0	96	0	43	23	0	66	5	43	22	0	65	0	29	32	0	61	0
9	Bosnia and Herzegovina	339	125	0	464	0	504	252	0	756	0	504	168	0	672	8	519	93	0	612	0
9	Bulgaria	60	128	0	188	0	87	173	0	260	31	88	93	0	181	0	88	74	0	162	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	40	0	40	0	0	27	0	27	0	0	27	0	27	0	0	43	0	43	0
9	Estonia	0	5	0	5	0	0	5	0	5	0	0	0	0	0	0	0	0	0	0	0
9	Georgia	60	60	0	120	0	59	80	0	139	0	58	56	0	114	0	36	5	0	41	5
9	Hungary	60	44	0	104	31	60	288	0	348	0	60	1,684	0	1,744	0	60	74	0	134	0
9	Kazakhstan	0	24	0	24	12	0	53	0	53	9	0	0	0	0	0	0	12	0	12	0
9	Kyrgyzstan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	Latvia	0	5	0	5	0	0	51	0	51	0	0	39	0	39	0	0	0	0	0	0
9	Lithuania	30	8	0	38	27	30	24	0	54	18	30	25	0	55	19	72	12	0	84	2
9	Moldova	0	4	0	4	0	0	2	0	2	0	0	2	0	2	0	0	0	0	0	0
9	Poland	211	47	0	258	0	210	39	0	249	10	210	47	0	257	7	210	48	0	258	6
9	Romania	89	76	0	165	4	89	101	0	190	0	89	69	0	158	1	90	49	0	139	0

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9	Russia	145	86	0	231	43	389	348	0	737	38	216	199	40	455	46	232	188	41	461	38
9	Serbia	116	140	0	256	3	119	67	0	186	0	101	31	0	132	0	60	53	0	113	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	4	0	4	0	0	4	0	4	0	0	4	0	4	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	12	4	0	16	0	12	4	0	16	0	12	4	0	16	0	0	0	0	0	0
9	Ukraine	0	708	0	708	0	0	758	0	758	3	30	19	0	49	3	30	1	0	31	3
9	Uzbekistan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	Antarctica	0	24	0	24	0	0	24	0	24	0	0	24	0	24	0	0	0	0	0	0
10	Maritime - Atlantic	0	215	0	215	0	0	256	71	327	0	0	303	0	303	0	0	1,513	0	1,513	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	359	0	359	0	0	295	71	366	0	0	150	0	150	0	0	1,350	0	1,350	0
Total for all International Points		15,815	64,974	1,291	82,080	2,843	17,806	71,819	3,091	92,716	4,023	17,652	40,823	2,350	60,825	3,514	17,439	17,490	1,727	36,656	1,976
Activated Circuits %					96.65%					95.84%					94.54%					94.89%	
Idle Circuits %					3.35%					4.16%					5.46%					5.11%	
Service Mix		19.3%	79.2%	1.6%	100.0%		19.2%	77.5%	3.3%	100.0%		29.0%	67.1%	3.9%	100.0%		47.6%	47.7%	4.7%	100.0%	
Regional Total																					
1	Western Europe	374	14,026	0	14,400	20	559	7,714	468	8,741	914	633	2,907	92	3,632	33	989	1,884	92	2,965	15
2	Africa	2,666	8,579	0	11,245	154	2,424	3,234	0	5,658	122	2,163	3,819	0	5,982	161	2,292	1,034	2	3,328	41
3	Middle East	1,684	6,151	0	7,835	96	1,722	9,190	0	10,912	214	1,775	4,881	90	6,746	242	1,806	2,239	91	4,136	135
4	Caribbean	1,788	3,906	0	5,694	233	2,211	1,771	0	3,982	175	2,337	1,632	0	3,969	78	2,201	865	3	3,069	149
5	North and Central America	1,790	4,784	0	6,574	297	2,069	4,069	1,260	7,398	197	1,821	2,001	1,260	5,082	158	1,628	1,117	633	3,378	482
6	South America	2,721	11,315	522	14,558	549	3,407	19,850	552	23,809	521	3,752	13,818	116	17,686	1,740	3,251	4,241	121	7,613	641
7	Asia	2,718	10,691	1	13,410	653	2,908	18,201	631	21,740	332	2,911	4,483	747	8,141	949	3,012	2,202	741	5,955	377
8	Oceania	631	3,168	768	4,567	719	673	4,841	38	5,552	1,399	640	4,231	5	4,876	67	639	335	3	977	80
9	Eastern Europe	1,443	1,756	0	3,199	122	1,833	2,374	0	4,207	149	1,620	2,574	40	4,234	86	1,621	710	41	2,372	56
10	Other Regions	0	598	0	598	0	0	575	142	717	0	0	477	0	477	0	0	2,863	0	2,863	0
Total for all International Points		15,815	64,974	1,291	82,080	2,843	17,806	71,819	3,091	92,716	4,023	17,652	40,823	2,350	60,825	3,514	17,439	17,490	1,727	36,656	1,976
Regional % of Total																					
1	Western Europe	2.4%	21.6%	0.0%	17.5%	0.7%	3.1%	10.7%	15.1%	9.4%	22.7%	3.6%	7.1%	3.9%	6.0%	0.9%	5.7%	10.8%	5.3%	8.1%	0.8%
2	Africa	16.9%	13.2%	0.0%	13.7%	5.4%	13.6%	4.5%	0.0%	6.1%	3.0%	12.3%	9.4%	0.0%	9.8%	4.6%	13.1%	5.9%	0.1%	9.1%	2.1%
3	Middle East	10.6%	9.5%	0.0%	9.5%	3.4%	9.7%	12.8%	0.0%	11.8%	5.3%	10.1%	12.0%	3.8%	11.1%	6.9%	10.4%	12.8%	5.3%	11.3%	6.8%
4	Caribbean	11.3%	6.0%	0.0%	6.9%	8.2%	12.4%	2.5%	0.0%	4.3%	4.3%	13.2%	4.0%	0.0%	6.5%	2.2%	12.6%	4.9%	0.2%	8.4%	7.5%
5	North and Central America	11.3%	7.4%	0.0%	8.0%	10.4%	11.6%	5.7%	40.8%	8.0%	4.9%	10.3%	4.9%	53.6%	8.4%	4.5%	9.3%	6.4%	36.7%	9.2%	24.4%
6	South America	17.2%	17.4%	40.4%	17.7%	19.3%	19.1%	27.6%	17.9%	25.7%	13.0%	21.3%	33.8%	4.9%	29.1%	49.5%	18.6%	24.2%	7.0%	20.8%	32.4%
7	Asia	17.2%	16.5%	0.1%	16.3%	23.0%	16.3%	25.3%	20.4%	23.4%	8.3%	16.5%	11.0%	31.8%	13.4%	27.0%	17.3%	12.6%	42.9%	16.2%	19.1%
8	Oceania	4.0%	4.9%	59.5%	5.6%	25.3%	3.8%	6.7%	1.2%	6.0%	34.8%	3.6%	10.4%	0.2%	8.0%	1.9%	3.7%	1.9%	0.2%	2.7%	4.0%
9	Eastern Europe	9.1%	2.7%	0.0%	3.9%	4.3%	10.3%	3.3%	0.0%	4.5%	3.7%	9.2%	6.3%	1.7%	7.0%	2.4%	9.3%	4.1%	2.4%	6.5%	2.8%
10	Other Regions	0.0%	0.9%	0.0%	0.7%	0.0%	0.0%	0.8%	4.6%	0.8%	0.0%	0.0%	1.2%	0.0%	0.8%	0.0%	0.0%	16.4%	0.0%	7.8%	0.0%
Total for all International Points		100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%

TABLE 3 - Satellite Circuit Status 1998-2001

Reg Code	Country	2001 Satellite					2000 Satellite *					1999 Satellite *					1998 Satellite				
		IMTS Total Ckts	P.L. Total Ckts	Other Total Ckts	Active Total Ckts	Idle Total Ckts	IMTS Total Ckts	P.L. Total Ckts	Other Total Ckts	Active Total Ckts	Idle Total Ckts	IMTS Total Ckts	P.L. Total Ckts	Other Total Ckts	Active Total Ckts	Idle Total Ckts	IMTS Total Ckts	P.L. Total Ckts	Other Total Ckts	Active Total Ckts	Idle Total Ckts
	Service Mix By Region																				
1	Western Europe	2.6%	97.4%	0.0%	100.0%	6.4%	88.3%	5.4%	100.0%	17.4%	80.0%	2.5%	100.0%	33.4%	63.5%	3.1%	100.0%				
2	Africa	23.7%	76.3%	0.0%	100.0%	42.8%	57.2%	0.0%	100.0%	36.2%	63.8%	0.0%	100.0%	68.9%	31.1%	0.1%	100.0%				
3	Middle East	21.5%	78.5%	0.0%	100.0%	15.8%	84.2%	0.0%	100.0%	26.3%	72.4%	1.3%	100.0%	43.7%	54.1%	2.2%	100.0%				
4	Caribbean	31.4%	68.6%	0.0%	100.0%	55.5%	44.5%	0.0%	100.0%	58.9%	41.1%	0.0%	100.0%	71.7%	28.2%	0.1%	100.0%				
5	North and Central America	27.2%	72.8%	0.0%	100.0%	28.0%	55.0%	17.0%	100.0%	35.8%	39.4%	24.8%	100.0%	48.2%	33.1%	18.7%	100.0%				
6	South America	18.7%	77.7%	3.6%	100.0%	14.3%	83.4%	2.3%	100.0%	21.2%	78.1%	0.7%	100.0%	42.7%	55.7%	1.6%	100.0%				
7	Asia	20.3%	79.7%	0.0%	100.0%	13.4%	83.7%	2.9%	100.0%	35.8%	55.1%	9.2%	100.0%	50.6%	37.0%	12.4%	100.0%				
8	Oceania	13.8%	69.4%	16.8%	100.0%	12.1%	87.2%	0.7%	100.0%	13.1%	86.8%	0.1%	100.0%	65.4%	34.3%	0.3%	100.0%				
9	Eastern Europe	45.1%	54.9%	0.0%	100.0%	43.6%	56.4%	0.0%	100.0%	38.3%	60.8%	0.9%	100.0%	68.3%	29.9%	1.7%	100.0%				
10	Other Regions	0.0%	100.0%	0.0%	100.0%	0.0%	80.2%	19.8%	100.0%	0.0%	100.0%	0.0%	100.0%	0.0%	100.0%	0.0%	100.0%				
	Total for all International Points	19.3%	79.2%	1.6%	100.0%	19.2%	77.5%	3.3%	100.0%	29.0%	67.1%	3.9%	100.0%	47.6%	47.7%	4.7%	100.0%				
	Transmission Mix (% of total)				<u>3%</u>				<u>5%</u>				<u>6%</u>				<u>8%</u>				
	Regional Annual Growth by Service																				
1	Western Europe	-33%	82%	-100%	65%	-12%	165%	409%	141%	-36%	54%	0%	22%	-4%	45%	-85%	1%	7%			
2	Africa	10%	165%	0%	99%	12%	-15%	0%	-5%	-6%	269%	-100%	80%	3%	180%	-98%	24%	-33%			
3	Middle East	-2%	-33%	0%	-28%	-3%	88%	-100%	62%	-2%	118%	-1%	63%	-18%	168%	-93%	-6%	29%			
4	Caribbean	-19%	121%	0%	43%	-5%	9%	0%	0%	6%	89%	-100%	29%	-16%	-8%	-40%	-14%	64%			
5	North and Central America	-13%	18%	-100%	-11%	14%	103%	0%	46%	12%	79%	99%	50%	-3%	-1%	-67%	-29%	703%			
6	South America	-20%	-43%	-5%	-39%	-9%	44%	376%	35%	15%	226%	-4%	132%	9%	33%	707%	23%	35%			
7	Asia	-7%	-41%	-100%	-38%	-0%	306%	-16%	167%	-3%	104%	1%	37%	-11%	3%	15%	-3%	28%			
8	Oceania	-6%	-35%	1921%	-18%	5%	14%	660%	14%	0%	1163%	67%	399%	-12%	-2%	0%	-9%	8%			
9	Eastern Europe	-21%	-26%	0%	-24%	13%	-8%	-100%	-1%	-0%	263%	-2%	78%	9%	-5%	-85%	-6%	-59%			
10	Other Regions	0%	4%	0%	-17%	0%	21%	0%	50%	0%	-83%	0%	-83%	0%	62%	-100%	-8%	0%			
	Total for all International Points	-11%	-10%	-58%	-11%	1%	76%	32%	52%	1%	133%	36%	66%	-5%	37%	-72%	-2%	50%			

* Revised from last year's report

TABLE 4 - Terrestrial Circuit Status 1998-2001 *

Reg Code	Country	2001 Terrestrial					2000 Terrestrial **					1999 Terrestrial **					1998 Terrestrial				
		IMTS Total Ckts	P.L. Total Ckts	Other Total Ckts	Active Total Ckts	Idle Total Ckts	IMTS Total Ckts	P.L. Total Ckts	Other Total Ckts	Active Total Ckts	Idle Total Ckts	IMTS Total Ckts	P.L. Total Ckts	Other Total Ckts	Active Total Ckts	Idle Total Ckts	IMTS Total Ckts	P.L. Total Ckts	Other Total Ckts	Active Total Ckts	Idle Total Ckts
1	Andorra	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	Austria	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	Belgium	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	Cyprus	0	0	0	0	0	8	0	0	8	0	8	0	0	8	0	8	0	0	8	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	10	0	0	10	20	0	0	0	0	10	0	0	10	20	0
1	Germany	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	Gibraltar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	Greece	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	Greenland	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	Iceland	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	Ireland	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	Italy	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	Liechtenstein	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	Luxembourg	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	Malta	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	Netherlands	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	Norway	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	Portugal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	Spain	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	Sweden	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	Switzerland	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	Turkey	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	United Kingdom	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	Algeria	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	Angola	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	Benin	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	Botswana	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	Burkina	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	Burundi	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	Cameroon	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	Canary Island	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	Cape Verde	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	Central African Republic	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	Chad	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	Comoros	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	Congo	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	Cote d'Ivoire	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	Djibouti	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	Egypt	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	Equatorial Guinea	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	Ethiopia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	Gabon	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	Gambia, The	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	Ghana	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	Guinea	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	Guinea-Bissau	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	Kenya	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	Lesotho	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	Liberia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	Libya	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	Madagascar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	Malawi	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	Mali	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	Mauritania	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

TABLE 4 - Terrestrial Circuit Status 1998-2001 *

Reg Code	Country	2001 Terrestrial					2000 Terrestrial **					1999 Terrestrial **					1998 Terrestrial				
		IMTS Total Ckts	P.L. Total Ckts	Other Total Ckts	Active Total Ckts	Idle Total Ckts	IMTS Total Ckts	P.L. Total Ckts	Other Total Ckts	Active Total Ckts	Idle Total Ckts	IMTS Total Ckts	P.L. Total Ckts	Other Total Ckts	Active Total Ckts	Idle Total Ckts	IMTS Total Ckts	P.L. Total Ckts	Other Total Ckts	Active Total Ckts	Idle Total Ckts
2	Mauritius	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	Morocco	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	Mozambique	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	Namibia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	Niger	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	Nigeria	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	Reunion	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	Rwanda	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	Saint Helena	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	Sao Tome and Principe	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	Senegal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	Seychelles	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	Sierra Leone	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	Somalia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	South Africa	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	Sudan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	Swaziland	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	Tanzania	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	Togo	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	Tunisia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	Uganda	0	0	0	0	0	8	0	0	8	0	15	0	0	15	0	15	0	0	15	0
2	Western Sahara	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	Zaire	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	Zambia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	Zimbabwe	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	Bahrain	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	Iran	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	Iraq	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	Israel	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	Jordan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	Kuwait	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	Lebanon	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	Oman	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	Qatar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	Saudi Arabia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	Syria	0	0	0	0	0	8	0	0	8	0	8	0	0	8	0	8	0	0	8	0
3	United Arab Emirates	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	Yemen	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	Anguilla	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	Antigua and Barbuda	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	Aruba	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	Bahamas, The	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	Barbados	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	Bermuda	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	Cayman Islands	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	Cuba	0	0	0	0	0	0	0	0	0	0	0	0	0	0	30	0	0	30	0	0
4	Dominica	0	0	0	0	0	8	0	0	8	0	0	0	0	18	0	0	18	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	48
4	French Overseas Departments	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	Grenada	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	Guadeloupe	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	Haiti	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	Jamaica	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	Montserrat	0	0	0	0	0	8	0	0	8	22	0	0	0	8	0	0	8	0	8	22
4	Navassa Island	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	Netherlands Antilles	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

TABLE 4 - Terrestrial Circuit Status 1998-2001 *

Reg Code	Country	2001 Terrestrial					2000 Terrestrial **					1999 Terrestrial **					1998 Terrestrial				
		IMTS Total Ckts	P.L. Total Ckts	Other Total Ckts	Active Total Ckts	Idle Total Ckts	IMTS Total Ckts	P.L. Total Ckts	Other Total Ckts	Active Total Ckts	Idle Total Ckts	IMTS Total Ckts	P.L. Total Ckts	Other Total Ckts	Active Total Ckts	Idle Total Ckts	IMTS Total Ckts	P.L. Total Ckts	Other Total Ckts	Active Total Ckts	Idle Total Ckts
4	Puerto Rico	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	Saint Kitts and Nevis	0	0	0	0	0	23	0	0	23	0	0	0	0	0	23	0	0	0	23	0
4	Saint Lucia	0	0	0	0	0	15	0	0	15	0	0	0	0	0	15	0	0	0	15	0
4	Saint Vincent and the Grenadines	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	Trinidad and Tobago	0	0	0	0	0	19	2	0	21	26	0	0	0	0	19	2	0	21	26	0
4	Turks and Caicos Islands	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	U.S. Virgin Islands	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	Virgin Islands, British	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	Alaska	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	Belize	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	Canada	138,421	218,812	18,531	375,764	453,059	79,722	254,954	54,413	389,089	422,646	76,816	97,830	9,282	183,928	144,655	54,713	53,302	0	108,015	121,603
5	Costa Rica	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	El Salvador	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	Guatemala	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	Honduras	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0
5	Mexico	70,873	156,127	1,260	228,260	203,206	64,157	103,247	1,260	168,664	254,537	52,207	52,053	0	104,260	10,590	39,862	28,910	0	68,772	5,680
5	Nicaragua	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	Panama	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	Saint Pierre and Miquelon	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	United States (conterminous)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	Argentina	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	Bolivia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	Brazil	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	Chile	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	Colombia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	Ecuador	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	French Guiana	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	Guyana	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	Paraguay	23	0	0	23	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
6	Suriname	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	Uruguay	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	Venezuela	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	Afghanistan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	Bangladesh	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	Bhutan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	Brunei	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	Burma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	Cambodia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	Chagos Archipelago	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	China	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	French Southern and Antarctic 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	0	0	0	0
7	India	32	0	0	32	0	30	0	0	30	0	30	0	0	30	0	30	0	0	30	0
7	Indonesia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	Japan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	Kampuchea	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	Korea, North	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	Korea, South	0	0	0	0	0	0	0	0	0	0	0	8	0	8	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	8	0	0	8	0	8	0	0	8	0	8	0	0	8	0
7	Maldives	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	Mongolia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	Nepal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	Pakistan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

TABLE 4 - Terrestrial Circuit Status 1998-2001 *

Reg Code	Country	2001 Terrestrial					2000 Terrestrial **					1999 Terrestrial **					1998 Terrestrial				
		IMTS Total Ckts	P.L. Total Ckts	Other Total Ckts	Active Total Ckts	Idle Total Ckts	IMTS Total Ckts	P.L. Total Ckts	Other Total Ckts	Active Total Ckts	Idle Total Ckts	IMTS Total Ckts	P.L. Total Ckts	Other Total Ckts	Active Total Ckts	Idle Total Ckts	IMTS Total Ckts	P.L. Total Ckts	Other Total Ckts	Active Total Ckts	Idle Total Ckts
7	Philippines	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	Singapore	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	Sri Lanka	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	Taiwan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	Thailand	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	Vietnam	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	American Samoa	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	Australia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	Baker Island	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	Cook Islands	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	Fiji	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	French Polynesia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	Guam	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	Hawaii	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	Howland Island	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	Jarvis Island	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	Johnston Atoll	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	Kingman Reef	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	Kiribati	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	Marshall Islands	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	Micronesia, Federated States of	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	Midway Atoll	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	Nauru	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	New Caledonia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	New Zealand	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	Niue	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	Norfolk Island	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	Northern Mariana Islands	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	Pacific Islands (Palau)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	Palmyra Atoll	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	Papua New Guinea	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	Solomon Islands	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	Tonga	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	Tuvalu	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	Vanuatu	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	Wake Island	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	Wallis and Futuna	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	Western Samoa	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	Albania	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	Armenia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	Azerbaijan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	Belarus	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	Bosnia and Herzegovina	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	Bulgaria	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	Croatia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	Czech Republic	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	Estonia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	Georgia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	Hungary	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	Kazakhstan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	Kyrgyzstan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	Latvia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	Lithuania	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	Moldova	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	Poland	0	0	0	0	0	30	0	0	30	0	30	0	0	30	0	0	0	0	0	0
9	Romania	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

TABLE 4 - Terrestrial Circuit Status 1998-2001 *

Reg Code	Country	2001 Terrestrial					2000 Terrestrial **					1999 Terrestrial **					1998 Terrestrial				
		IMTS Total Ckts	P.L. Total Ckts	Other Total Ckts	Active Total Ckts	Idle Total Ckts	IMTS Total Ckts	P.L. Total Ckts	Other Total Ckts	Active Total Ckts	Idle Total Ckts	IMTS Total Ckts	P.L. Total Ckts	Other Total Ckts	Active Total Ckts	Idle Total Ckts	IMTS Total Ckts	P.L. Total Ckts	Other Total Ckts	Active Total Ckts	Idle Total Ckts
9	Russia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	Serbia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	Slovakia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	Slovenia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	Tajikistan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	Turkmenistan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	Ukraine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	Uzbekistan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	Antarctica	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	Maritime - Atlantic	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	Maritime - other oceans	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	Maritime - Pacific	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total for all International Points		209,349	374,939	19,791	604,079	656,265	144,054	358,203	55,673	557,930	677,251	129,122	149,891	9,282	288,295	155,245	94,767	82,223	0	176,990	127,399
Activate Circuits %					47.9%				45.2%						65.0%					58.1%	
Idle Circuits %					52.1%				54.8%						35.0%					41.9%	
Service Mix		34.7%	62.1%	3.3%	100.0%		25.8%	64.2%	10.0%	100.0%		44.8%	52.0%	3.2%	100.0%		53.5%	46.5%	0.0%	100.0%	
Regional Total																					
1	Western Europe	0	0	0	0	0	18	0	0	18	20	8	0	0	8	0	18	0	0	18	20
2	Africa	0	0	0	0	0	8	0	0	8	0	15	0	0	15	0	15	0	0	15	0
3	Middle East	0	0	0	0	0	8	0	0	8	0	8	0	0	8	0	8	0	0	8	0
4	Caribbean	0	0	0	0	0	73	2	0	75	48	0	0	0	0	0	113	2	0	115	96
5	North and Central America	209,294	374,939	19,791	604,024	656,265	143,879	358,201	55,673	557,753	677,183	129,023	149,883	9,282	288,188	155,245	94,575	82,213	0	176,788	127,283
6	South America	23	0	0	23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	Asia	32	0	0	32	0	38	0	0	38	0	38	8	0	46	0	38	8	0	46	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	30	0	0	30	0	30	0	0	30	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		209,349	374,939	19,791	604,079	656,265	144,054	358,203	55,673	557,930	677,251	129,122	149,891	9,282	288,295	155,245	94,767	82,223	0	176,990	127,399
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%
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%
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%
4	Caribbean	0.0%	0.0%	0%	0.0%	0.0%	0.1%	0.0%	0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.1%	0.0%	0%	0.1%	0.1%
5	North and Central America	100.0%	100.0%	100%	100.0%	100.0%	99.9%	100.0%	100%	100.0%	100.0%	99.9%	100.0%	100.0%	100.0%	100.0%	99.8%	100.0%	0%	99.9%	99.9%
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%
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%
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%
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%
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%
Total for all International Points		100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	0%	100%	100%

TABLE 4 - Terrestrial Circuit Status 1998-2001 *

Reg Code	Country	2001 Terrestrial					2000 Terrestrial **					1999 Terrestrial **					1998 Terrestrial				
		IMTS Total Ckts	P.L. Total Ckts	Other Total Ckts	Active Total Ckts	Idle Total Ckts	IMTS Total Ckts	P.L. Total Ckts	Other Total Ckts	Active Total Ckts	Idle Total Ckts	IMTS Total Ckts	P.L. Total Ckts	Other Total Ckts	Active Total Ckts	Idle Total Ckts	IMTS Total Ckts	P.L. Total Ckts	Other Total Ckts	Active Total Ckts	Idle Total Ckts
	Service Mix By Region																				
1	Western Europe	0.0%	0.0%	0.0%	0.0%		100.0%	0.0%	0.0%	100.0%		100.0%	0.0%	0.0%	100.0%		100.0%	0.0%	0.0%	100.0%	
2	Africa	0.0%	0.0%	0.0%	0.0%		100.0%	0.0%	0.0%	100.0%		100.0%	0.0%	0.0%	100.0%		100.0%	0.0%	0.0%	100.0%	
3	Middle East	0.0%	0.0%	0.0%	0.0%		100.0%	0.0%	0.0%	100.0%		100.0%	0.0%	0.0%	100.0%		100.0%	0.0%	0.0%	100.0%	
4	Caribbean	0.0%	0.0%	0.0%	0.0%		97.3%	2.7%	0.0%	100.0%		0.0%	0.0%	0.0%	0.0%		98.3%	1.7%	0.0%	100.0%	
5	North and Central America	34.6%	62.1%	3.3%	100.0%		25.8%	64.2%	10.0%	100.0%		44.8%	52.0%	3.2%	100.0%		53.5%	46.5%	0.0%	100.0%	
6	South America	100.0%	0.0%	0.0%	100.0%		0.0%	0.0%	0.0%	0.0%		0.0%	0.0%	0.0%	0.0%		0.0%	0.0%	0.0%	0.0%	
7	Asia	100.0%	0.0%	0.0%	100.0%		100.0%	0.0%	0.0%	100.0%		82.6%	17.4%	0.0%	100.0%		82.6%	17.4%	0.0%	100.0%	
8	Oceania	0.0%	0.0%	0.0%	0.0%		0.0%	0.0%	0.0%	0.0%		0.0%	0.0%	0.0%	0.0%		0.0%	0.0%	0.0%	0.0%	
9	Eastern Europe	0.0%	0.0%	0.0%	0.0%		100.0%	0.0%	0.0%	100.0%		100.0%	0.0%	0.0%	100.0%		0.0%	0.0%	0.0%	0.0%	
10	Other Regions	0.0%	0.0%	0.0%	0.0%		0.0%	0.0%	0.0%	0.0%		0.0%	0.0%	0.0%	0.0%		0.0%	0.0%	0.0%	0.0%	
	Total for all International Points	34.7%	62.1%	3.3%	100.0%		25.8%	64.2%	10.0%	100.0%		44.8%	52.0%	3.2%	100.0%		53.5%	46.5%	0.0%	100.0%	
	Transmission Mix (% of total)				<u>25%</u>					<u>28%</u>					<u>31%</u>					<u>38%</u>	
	Regional Annual Growth by Service																				
1	Western Europe	-100%	0%	0%	-100%	-100%	125%	0%	0%	125%	0%	-56%	0%	0%	-56%	-100%	80%	0%	0%	80%	0%
2	Africa	-100%	0%	0%	-100%	0%	-47%	0%	0%	-47%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
3	Middle East	-100%	0%	0%	-100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
4	Caribbean	-100%	-100%	0%	-100%	-100%	0%	0%	0%	0%	0%	-100%	-100%	0%	-100%	-100%	0%	-50%	0%	-2%	88%
5	North and Central America	45%	5%	-64%	8%	-3%	12%	139%	500%	94%	336%	36%	82%	0%	63%	22%	9%	29%	-100%	15%	282%
6	South America	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
7	Asia	-16%	0%	0%	-16%	0%	0%	-100%	0%	-17%	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	-100%	0%	0%	-100%	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	45%	5%	-64%	8%	-3%	12%	139%	500%	94%	336%	36%	82%	0%	63%	22%	9%	29%	-100%	15%	282%

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

** Revised from last year's report

TABLE 5 - Combined Circuit Status 1998-2001

Reg Code	Country	2001 Combined					2000 Combined *					1999 Combined *					1998 Combined				
		IMTS Total Ckts	P.L. Total Ckts	Other Total Ckts	Active Total Ckts	Idle Total Ckts	IMTS Total Ckts	P.L. Total Ckts	Other Total Ckts	Active Total Ckts	Idle Total Ckts	IMTS Total Ckts	P.L. Total Ckts	Other Total Ckts	Active Total Ckts	Idle Total Ckts	IMTS Total Ckts	P.L. Total Ckts	Other Total Ckts	Active Total Ckts	Idle Total Ckts
1	Andorra	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	Austria	428	2,124	0	2,552	280	430	132	0	562	387	314	105	0	419	465	315	126	1	442	319
1	Belgium	2,204	4,030	10	6,244	1,403	1,738	473	0	2,211	583	1,737	488	0	2,225	868	1,206	929	1	2,136	226
1	Cyprus	82	18	0	100	133	81	155	0	236	75	89	137	0	226	66	61	26	0	87	33
1	Denmark	419	218	0	637	55,742	1,258	731	4,410	6,399	657	1,267	234	2,520	4,021	542	586	203	1	790	566
1	Finland	241	71	0	312	356	377	84	0	461	387	415	166	0	581	339	276	202	1	479	210
1	France	8,595	12,722	10,091	31,408	4,462	5,896	16,518	3,780	26,194	3,775	5,336	8,390	2,010	15,736	4,454	4,389	2,626	31	7,046	5,138
1	Germany	12,472	69,456	1,791	83,719	16,318	11,315	90,262	541	102,118	10,872	9,244	24,537	541	34,322	10,045	5,595	7,364	33	12,992	11,377
1	Gibraltar	30	24	0	54	0	30	0	0	30	0	30	0	0	30	0	30	0	0	30	0
1	Greece	477	3,179	0	3,656	150	524	821	0	1,345	108	373	418	0	791	105	285	52	0	337	37
1	Greenland	0	1,113	0	1,113	0	0	1,113	0	1,113	0	0	750	0	750	0	0	559	0	559	0
1	Iceland	278	167	0	445	76	250	159	0	409	73	191	164	0	355	11	73	110	0	183	0
1	Ireland	1,877	3,246	10	5,133	1,160	1,884	648	0	2,532	1,202	1,319	786	0	2,105	1,808	1,229	893	24	2,146	1,024
1	Italy	4,965	27,296	20	32,281	3,782	2,740	10,294	0	13,034	4,260	2,635	709	92	3,436	1,690	2,234	859	93	3,186	314
1	Liechtenstein	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	Luxembourg	149	756	0	905	101	180	12	0	192	193	179	43	0	222	198	135	42	1	178	107
1	Malta	28	0	0	28	0	35	0	0	35	0	35	8	0	43	0	35	8	0	43	0
1	Netherlands	3,497	50,459	12,140	66,096	87,231	3,401	60,289	4,770	68,460	30,622	1,831	21,263	30	23,124	16,846	2,087	6,129	9	8,225	15,115
1	Norway	971	951	0	1,922	1,709	401	195	0	596	2,230	549	172	0	721	355	472	103	1	576	98
1	Portugal	1,092	2,303	0	3,395	1,297	831	218	0	1,049	1,746	488	878	0	1,366	251	458	1,550	1	2,009	68
1	Spain	3,982	31,911	2	35,895	2,641	2,726	329	2	3,057	3,765	1,463	1,142	2	2,607	1,818	1,990	1,152	2	3,144	1,894
1	Sweden	3,177	19,414	3,182	25,773	1,109	2,958	16,204	0	19,162	2,619	3,198	6,568	0	9,766	1,806	2,673	9,460	127	12,260	2,054
1	Switzerland	4,586	20,842	0	25,428	1,711	2,799	6,204	0	9,003	1,947	1,991	6,570	0	8,561	2,133	2,251	1,573	1	3,825	2,291
1	Turkey	385	6,462	0	6,847	136	355	2,993	0	3,348	440	321	482	0	803	321	209	123	0	332	307
1	United Kingdom	42,226	586,542	40,474	669,242	1,792,488	48,762	632,879	22,519	704,160	912,108	54,789	230,472	15,601	300,862	57,216	25,444	75,828	2,978	104,250	110,025
2	Algeria	69	179	0	248	0	69	24	0	93	15	39	26	0	65	17	15	43	0	58	0
2	Angola	30	54	0	84	2	8	68	0	76	0	8	56	0	64	6	8	23	0	31	2
2	Benin	31	25	0	56	2	34	3	0	37	0	34	3	0	37	0	31	3	0	34	0
2	Botswana	20	8	0	28	2	18	10	0	28	0	22	10	0	32	0	22	10	0	32	0
2	Burkina	28	0	0	28	0	20	0	0	20	0	14	0	0	14	0	14	0	0	14	0
2	Burundi	0	8	0	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	Cameroon	57	135	0	192	1	60	85	0	145	9	60	582	0	642	4	55	5	0	60	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	24	2	0	26	0	24	2	0	26	0	24	2	0	26	0	24	2	0	26	0
2	Central African Republic	8	12	0	20	0	8	2	0	10	0	4	2	0	6	0	4	0	0	4	0
2	Chad	6	20	0	26	0	6	0	0	6	0	6	0	0	6	0	6	2	0	8	0
2	Comoros	0	20	0	20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	Congo	45	79	0	124	0	45	40	0	85	0	45	15	0	60	0	58	5	0	63	0
2	Cote d'Ivoire	59	57	0	116	2	55	63	0	118	3	55	58	0	113	0	45	12	1	58	0
2	Djibouti	15	0	0	15	15	15	0	0	15	15	15	0	0	15	15	15	0	0	15	15
2	Egypt	332	209	0	541	96	300	404	0	704	90	270	2,373	0	2,643	68	278	267	1	546	38
2	Equatorial Guinea	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	Ethiopia	134	177	0	311	0	120	40	0	160	0	125	32	0	157	2	110	8	0	118	2
2	Gabon	41	18	0	59	3	45	10	0	55	3	45	13	0	58	0	41	4	0	45	0
2	Gambia, The	60	8	0	68	0	31	0	0	31	8	31	0	0	31	0	61	0	0	61	0
2	Ghana	175	376	0	551	17	178	69	0	247	20	178	52	0	230	30	135	11	0	146	1
2	Guinea	84	21	0	105	2	24	91	0	115	0	24	34	0	58	0	89	4	0	93	0
2	Guinea-Bissau	0	2	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	Kenya	74	62	0	136	12	75	185	0	260	4	79	59	0	138	0	75	12	0	87	1
2	Lesotho	8	0	0	8	0	8	0	0	8	0	8	0	0	8	0	8	0	0	8	0
2	Liberia	81	82	0	163	3	81	13	0	94	0	57	9	0	66	0	57	3	0	60	0
2	Libya	4	0	0	4	0	4	0	0	4	0	4	0	0	4	0	4	0	0	4	0
2	Madagascar	0	55	0	55	0	0	4	0	4	0	0	0	0	0	0	0	0	0	0	0
2	Malawi	60	14	0	74	27	46	12	0	58	19	46	8	0	54	0	46	8	0	54	0
2	Mali	46	84	0	130	0	46	0	0	46	0	46	0	0	46	0	46	0	0	46	0
2	Mauritania	30	8	0	38	0	30	0	0	30	0	30	0	0	30	0	8	0	0	8	0

TABLE 5 - Combined Circuit Status 1998-2001

Reg Code	Country	2001 Combined					2000 Combined *					1999 Combined *					1998 Combined				
		IMTS Total Ckts	P.L. Total Ckts	Other Total Ckts	Active Total Ckts	Idle Total Ckts	IMTS Total Ckts	P.L. Total Ckts	Other Total Ckts	Active Total Ckts	Idle Total Ckts	IMTS Total Ckts	P.L. Total Ckts	Other Total Ckts	Active Total Ckts	Idle Total Ckts	IMTS Total Ckts	P.L. Total Ckts	Other Total Ckts	Active Total Ckts	Idle Total Ckts
2	Mauritius	15	2	0	17	0	18	50	0	68	12	18	17	0	35	12	18	28	0	46	0
2	Morocco	114	24	0	138	1	114	29	0	143	3	112	19	0	131	32	115	9	0	124	0
2	Mozambique	8	40	0	48	0	8	34	0	42	0	8	0	0	8	0	8	0	0	8	0
2	Namibia	8	12	0	20	0	8	12	0	20	0	8	12	0	20	0	8	2	0	10	0
2	Niger	0	12	0	12	0	10	0	0	10	0	10	0	0	10	0	10	0	0	10	0
2	Nigeria	303	734	0	1,037	0	365	444	0	809	29	364	227	0	591	0	294	34	0	328	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	26	0	0	26	0	30	8	0	38	0	30	2	0	32	0	28	2	0	30	0
2	Saint Helena	0	49	0	49	1	0	50	0	50	0	0	26	0	26	0	319	0	0	319	0
2	Sao Tome and Principe	0	0	0	0	0	52	0	0	52	0	52	0	0	52	0	52	0	0	52	0
2	Senegal	81	210	0	291	1	27	84	0	111	1	31	14	0	45	0	27	1	0	28	0
2	Seychelles	0	8	0	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	Sierra Leone	38	28	0	66	0	24	8	0	32	0	27	4	0	31	0	27	4	0	31	0
2	Somalia	163	5	0	168	0	36	12	0	48	0	16	10	0	26	3	15	0	0	15	0
2	South Africa	579	7,144	0	7,723	1,052	524	1,741	0	2,265	917	432	541	0	973	756	432	659	0	1,091	260
2	Sudan	45	0	0	45	0	46	0	0	46	0	46	0	0	46	0	46	0	0	46	0
2	Swaziland	8	8	0	16	0	8	0	0	8	0	8	0	0	8	0	8	0	0	8	0
2	Tanzania	31	32	0	63	0	31	18	0	49	0	31	7	0	38	0	31	1	0	32	0
2	Togo	16	54	0	70	0	16	63	0	79	0	16	23	0	39	0	16	4	0	20	0
2	Tunisia	89	60	0	149	3	90	38	0	128	0	61	38	0	99	0	91	44	0	135	0
2	Uganda	57	68	0	125	0	65	27	0	92	1	72	4	0	76	1	72	3	0	75	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	59	5	0	64	0	75	10	0	85	0	15	2	0	17	0	105	7	0	112	0
2	Zambia	59	12	0	71	0	60	2	0	62	0	60	4	0	64	0	60	2	0	62	0
2	Zimbabwe	74	46	0	120	15	74	28	0	102	0	74	31	0	105	1	74	19	0	93	1
3	Bahrain	128	1,245	0	1,373	22	97	547	0	644	26	108	538	0	646	20	83	411	0	494	41
3	Iran	295	84	0	379	0	265	6	0	271	0	265	4	0	269	0	235	5	0	240	0
3	Iraq	72	3	0	75	0	72	3	0	75	0	72	3	0	75	0	102	2	0	104	0
3	Israel	1,306	4,235	150	5,691	711	1,357	9,106	240	10,703	388	1,141	5,151	180	6,472	582	1,018	1,243	120	2,381	498
3	Jordan	140	579	0	719	1	138	81	0	219	6	109	101	0	210	27	132	22	0	154	14
3	Kuwait	146	1,480	0	1,626	2	146	1,065	0	1,211	30	125	1,004	0	1,129	100	136	1,148	0	1,284	0
3	Lebanon	141	390	0	531	3	141	59	0	200	3	126	46	0	172	16	144	44	0	188	6
3	Oman	81	2,431	0	2,512	4	83	34	0	117	26	53	82	0	135	1	70	33	0	103	0
3	Qatar	89	549	0	638	2	81	36	0	117	0	103	36	0	139	0	103	36	0	139	0
3	Saudi Arabia	478	2,996	0	3,474	79	358	397	0	755	222	328	325	90	743	211	297	141	91	529	221
3	Syria	136	48	0	184	1	156	2	0	158	1	225	5	0	230	22	196	5	0	201	21
3	United Arab Emirates	387	811	0	1,198	47	326	1,518	0	1,844	192	265	1,645	0	1,910	129	265	210	0	475	41
3	Yemen	82	45	0	127	1	82	11	0	93	2	50	5	0	55	1	42	0	0	42	2
4	Anguilla	36	0	0	36	19	36	0	0	36	0	36	0	0	36	0	6	0	0	6	0
4	Antigua and Barbuda	200	205	0	405	25	250	108	0	358	6	209	87	0	296	6	224	320	0	544	24
4	Aruba	250	41	0	291	144	264	21	0	285	33	233	28	0	261	35	144	11	0	155	64
4	Bahamas, The	1,008	462	0	1,470	97	978	227	0	1,205	68	799	182	0	981	15	1,172	143	1	1,316	101
4	Barbados	302	276	0	578	194	303	126	0	429	192	242	119	0	361	196	253	96	0	349	120
4	Bermuda	499	1,150	0	1,649	505	478	1,277	0	1,755	218	535	703	0	1,238	374	617	200	1	818	219
4	Cayman Islands	276	128	0	404	72	175	108	0	283	121	147	95	0	242	40	90	54	1	145	113
4	Cuba	198	376	0	574	237	412	336	0	748	143	511	49	0	560	0	513	65	1	579	0
4	Dominica	186	84	0	270	0	134	0	0	134	0	122	0	0	122	0	92	0	0	92	0
4	Dominican Republic	2,725	1,274	0	3,999	4,441	2,258	1,050	0	3,308	343	1,973	672	0	2,645	565	2,310	447	0	2,757	1,011
4	French Overseas Departments	55	8	0	63	5	55	10	0	65	5	55	2	0	57	5	30	3	0	33	0
4	Grenada	341	33	0	374	37	150	18	0	168	36	88	20	0	108	0	88	12	0	100	0
4	Guadeloupe	33	0	0	33	0	43	2	0	45	0	30	2	0	32	0	33	2	0	35	0
4	Haiti	328	640	0	968	103	298	222	0	520	128	236	142	0	378	122	240	16	0	256	125
4	Jamaica	1,041	1,812	0	2,853	105	802	683	0	1,485	83	668	643	0	1,311	144	771	133	1	905	100
4	Montserrat	40	0	0	40	36	50	0	0	50	22	42	0	0	42	0	50	0	0	50	22
4	Navassa Island	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	Netherlands Antilles	401	433	0	834	150	444	209	0	653	292	349	684	0	1,033	320	386	74	1	461	76

TABLE 5 - Combined Circuit Status 1998-2001

Reg Code	Country	2001 Combined					2000 Combined *					1999 Combined *					1998 Combined				
		IMTS Total Ckts	P.L. Total Ckts	Other Total Ckts	Active Total Ckts	Idle Total Ckts	IMTS Total Ckts	P.L. Total Ckts	Other Total Ckts	Active Total Ckts	Idle Total Ckts	IMTS Total Ckts	P.L. Total Ckts	Other Total Ckts	Active Total Ckts	Idle Total Ckts	IMTS Total Ckts	P.L. Total Ckts	Other Total Ckts	Active Total Ckts	Idle Total Ckts
4	Puerto Rico	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	Saint Kitts and Nevis	167	31	0	198	2	147	31	0	178	0	124	1	0	125	0	93	1	0	94	0
4	Saint Lucia	195	238	0	433	17	143	4	0	147	4	158	5	0	163	4	143	9	0	152	32
4	Saint Vincent and the Grenadines	330	141	0	471	0	95	0	0	95	0	65	0	0	65	0	7	0	0	7	0
4	Trinidad and Tobago	899	532	0	1,431	105	790	256	0	1,046	147	710	265	0	975	279	664	85	0	749	340
4	Turks and Caicos Islands	52	31	0	83	3	52	31	0	83	3	53	33	0	86	1	43	30	0	73	0
4	J.S. Virgin Islands	168	824	0	992	715	168	140	0	308	174	768	88	0	856	32	1,410	343	0	1,753	785
4	Virgin Islands, British	266	19	0	285	4,881	270	18	0	288	2,000	132	46	0	178	2,002	180	59	0	239	2,593
5	Alaska	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	Belize	69	199	0	268	3	67	36	0	103	3	67	21	0	88	0	67	17	0	84	0
5	Canada	140,285	307,235	18,531	466,051	453,261	80,874	258,735	55,673	395,282	422,678	77,798	98,115	10,542	186,455	144,807	54,909	53,330	630	108,869	121,633
5	Costa Rica	509	1,901	31	2,441	379	269	1,386	0	1,655	248	233	736	0	969	247	253	348	1	602	92
5	El Salvador	721	989	31	1,741	344	690	1,494	0	2,184	56	637	710	0	1,347	35	474	180	0	654	398
5	Guatemala	633	502	0	1,135	73	702	411	0	1,113	91	503	209	0	712	81	465	182	0	647	48
5	Honduras	597	539	0	1,136	459	492	414	0	906	15	418	221	0	639	31	404	66	1	471	454
5	Mexico	71,216	157,033	1,260	229,509	203,352	64,529	103,370	1,260	169,159	254,540	52,280	52,124	0	104,404	10,593	40,350	29,186	0	69,536	5,982
5	Nicaragua	170	266	0	436	36	171	154	0	325	29	172	112	0	284	30	168	54	0	222	128
5	Panama	240	282	60	582	13,794	186	2,544	60	2,790	186	216	702	0	918	117	218	213	1	432	67
5	Saint Pierre and Miquelon	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	United States (conterminous)	184	261	24	469	504	179	245	30	454	488	140	245	104	489	431	117	252	78	447	207
6	Argentina	1,427	4,249	1,368	7,044	11,207	1,041	5,319	151	6,511	8,467	779	3,549	30	4,358	1,128	772	1,665	1	2,438	813
6	Bolivia	206	358	0	564	83	177	283	0	460	125	153	137	0	290	98	169	118	1	288	7
6	Brazil	3,318	22,276	7,048	32,642	43,242	2,639	27,406	1,284	31,329	16,220	1,919	7,760	221	9,900	1,465	2,030	3,521	124	5,675	1,221
6	Chile	890	2,503	2,970	6,363	20,864	1,177	7,839	90	9,106	373	1,078	4,799	38	5,915	1,308	930	1,128	1	2,059	859
6	Colombia	2,566	5,079	2,941	10,586	1,592	1,699	5,398	142	7,239	7,526	1,373	2,336	24	3,733	1,301	1,168	924	3	2,095	520
6	Ecuador	634	2,294	0	2,928	289	612	645	0	1,257	191	392	581	0	973	242	447	134	0	581	54
6	French Guiana	24	0	0	24	0	24	0	0	24	0	24	0	0	24	0	24	0	0	24	0
6	Guyana	150	122	0	272	18	150	73	0	223	126	120	601	0	721	134	117	66	0	183	133
6	Paraguay	173	268	0	441	31	135	69	0	204	37	150	50	0	200	34	96	8	0	104	4
6	Peru	593	1,044	871	2,508	10,214	758	1,309	120	2,187	134	540	1,190	1	1,731	303	404	394	1	799	397
6	Suriname	239	270	0	509	0	60	94	0	154	0	59	64	0	123	0	31	45	0	76	0
6	Uruguay	168	764	0	932	101	181	414	0	595	47	179	192	0	371	107	150	134	0	284	128
6	Venezuela	2,016	5,157	3,855	11,028	20,536	1,890	4,787	180	6,857	1,065	1,883	2,689	0	4,572	1,670	1,850	1,412	2	3,264	1,626
7	Afghanistan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	Bangladesh	150	11	0	161	61	153	13	0	166	61	142	14	0	156	75	128	1	0	129	61
7	Bhutan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	Brunei	102	65	630	797	0	89	89	0	178	8	97	3	0	100	0	91	1	0	92	8
7	Burma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	Cambodia	52	15	0	67	0	48	0	0	48	0	24	0	0	24	0	20	0	0	20	0
7	Chagos Archipelago	30	172	0	202	14	149	54	0	203	0	120	51	0	171	0	61	51	0	112	0
7	China	1,761	59,399	212	61,372	8,737	1,557	25,011	1	26,569	2,754	1,673	3,738	21	5,432	1,223	1,606	835	24	2,465	907
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	2,783	15,166	3,193	21,142	8,113	1,657	14,014	1,261	16,932	1,359	1,313	11,175	264	12,752	2,065	1,227	4,689	40	5,956	3,653
7	India	1,993	10,888	0	12,881	1,555	1,839	4,552	0	6,391	280	1,453	3,157	23	4,633	734	1,144	795	24	1,963	337
7	Indonesia	873	3,510	0	4,383	1,381	754	486	0	1,240	324	682	396	0	1,078	309	737	294	1	1,032	323
7	Japan	10,764	148,766	13,845	173,375	238,051	11,133	114,578	2,710	128,421	118,224	8,681	53,090	1,677	63,448	29,305	7,041	12,417	1,522	20,980	28,312
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	2,807	59,417	2,260	64,484	8,188	2,858	35,356	1,471	39,685	1,793	2,678	9,235	35	11,948	5,178	2,299	4,095	6	6,400	5,371
7	Laos	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	Macau	70	8,064	0	8,134	6	26	120	0	146	2	16	2	0	18	0	27	18	0	45	0
7	Malaysia	810	7,456	630	8,896	2,368	613	3,964	0	4,577	128	680	2,688	0	3,368	173	740	1,978	1	2,719	189
7	Maldives	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	Mongolia	9	4	0	13	0	9	6	0	15	0	9	0	0	9	0	9	0	0	9	0
7	Nepal	10	47	0	57	20	10	4	0	14	20	10	0	0	10	20	10	0	0	10	20
7	Pakistan	813	311	0	1,124	31	443	451	0	894	49	305	142	0	447	30	300	69	0	369	6

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Reg Code	Country	2001 Combined					2000 Combined *					1999 Combined *					1998 Combined				
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7	Philippines	6,588	5,675	2	12,265	3,611	3,862	3,468	2	7,332	1,567	3,143	1,975	2	5,120	2,574	3,125	1,437	3	4,565	1,954
7	Singapore	1,181	37,326	1,262	39,769	2,383	975	22,658	1,622	25,255	842	867	8,616	152	9,635	1,104	835	1,959	4	2,798	2,001
7	Sri Lanka	111	406	0	517	39	96	172	0	268	62	75	174	0	249	249	100	38	0	138	33
7	Taiwan	1,768	29,087	1	30,856	14,175	1,586	12,791	631	15,008	3,027	1,647	5,602	48	7,297	4,580	1,368	1,914	49	3,331	4,897
7	Thailand	489	6,121	0	6,610	617	460	1,116	0	1,576	286	487	850	17	1,354	471	490	564	18	1,072	341
7	Vietnam	571	173	0	744	86	601	181	0	782	167	643	96	0	739	113	662	60	0	722	51
8	American Samoa	86	75	31	192	4	80	72	31	183	13	58	53	1	112	1	61	20	0	81	0
8	Australia	5,845	45,285	46,665	97,795	47,967	3,366	38,092	1,291	42,749	20,527	2,521	22,912	347	25,780	966	3,494	5,394	163	9,051	5,256
8	Baker Island	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	Cook Islands	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	Fiji	140	1	0	141	1,911	68	63	0	131	0	46	48	0	94	0	38	1	0	39	0
8	French Polynesia	39	4	0	43	8	39	8	0	47	0	45	8	0	53	0	47	0	0	47	0
8	Guam	326	1,742	0	2,068	532	378	1,588	0	1,966	460	354	1,015	0	1,369	723	342	964	0	1,306	758
8	Hawaii	66	217	0	283	248	39	983	0	1,022	111	39	48	0	87	30	33	86	0	119	60
8	Howland Island	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	Jarvis Island	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	Johnston Atoll	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	Kingman Reef	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	Kiribati	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	Marshall Islands	63	101	4	168	1	58	105	0	163	0	56	81	0	137	0	41	35	0	76	0
8	Micronesia, Federated States of	42	51	0	93	7	42	28	0	70	7	47	11	0	58	3	47	14	0	61	3
8	Midway Atoll	0	2	0	2	0	2	2	0	4	0	2	2	0	4	0	2	2	0	4	0
8	Nauru	8	0	0	8	0	8	0	0	8	0	8	0	0	8	0	8	0	0	8	0
8	New Caledonia	8	0	0	8	0	8	0	0	8	0	4	0	0	4	0	8	0	0	8	0
8	New Zealand	1,786	3,418	6,110	11,314	2,642	827	6,153	31	7,011	124	875	535	1	1,411	87	819	378	2	1,199	276
8	Niue	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	Norfolk Island	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	Northern Mariana Islands	332	170	105	607	128	354	94	53	501	124	232	72	30	334	67	176	65	44	285	68
8	Pacific Islands (Palau)	29	8	0	37	1	28	9	0	37	1	26	4	0	30	0	29	8	0	37	4
8	Palmyra Atoll	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	Papua New Guinea	38	0	0	38	0	23	0	0	23	0	23	0	0	23	0	23	0	0	23	0
8	Solomon Islands	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	Tonga	28	2	0	30	1	28	2	0	30	1	28	2	0	30	1	28	2	0	30	1
8	Tuvalu	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	Vanuatu	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	Wake Island	0	0	0	0	0	0	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	15	1	0	16	0	15	1	0	16	0	15	1	0	16	0	15	1	0	16	0
9	Albania	30	15	0	45	0	30	14	0	44	33	30	39	0	69	0	30	2	0	32	0
9	Armenia	134	165	0	299	2	134	26	0	160	2	134	24	0	158	0	133	2	0	135	0
9	Azerbaijan	67	62	0	129	0	67	35	0	102	0	15	22	0	37	2	32	22	0	54	2
9	Belarus	119	6	0	125	0	102	23	0	125	5	132	22	0	154	0	67	32	0	99	0
9	Bosnia and Herzegovina	398	125	0	523	0	533	252	0	785	0	533	168	0	701	8	519	93	0	612	0
9	Bulgaria	147	152	0	299	0	312	181	0	493	56	117	93	0	210	1	88	74	0	162	0
9	Croatia	158	0	0	158	124	128	93	0	221	31	128	155	0	283	0	128	155	0	283	0
9	Czech Republic	209	51	0	260	26	196	106	0	302	60	199	44	0	243	60	197	50	0	247	93
9	Estonia	60	5	0	65	0	30	5	0	35	0	30	0	0	30	0	0	0	0	0	0
9	Georgia	60	60	0	120	0	59	80	0	139	0	58	56	0	114	0	36	5	0	41	5
9	Hungary	267	2,100	0	2,367	118	262	323	0	585	122	256	1,729	0	1,985	119	201	111	0	312	127
9	Kazakhstan	88	24	0	112	13	90	59	0	149	9	60	6	0	66	30	38	12	0	50	30
9	Kyrgyzstan	0	0	0	0	0	30	0	0	30	0	30	0	0	30	0	30	0	0	30	0
9	Latvia	60	5	0	65	0	60	51	0	111	0	60	39	0	99	0	60	0	0	60	0
9	Lithuania	60	8	0	68	27	31	24	0	55	47	59	25	0	84	20	72	12	0	84	2
9	Moldova	0	162	0	162	0	0	2	0	2	0	0	2	0	2	0	0	0	0	0	0
9	Poland	1,057	85	0	1,142	449	1,105	101	0	1,206	442	1,085	133	0	1,218	451	1,089	97	0	1,186	430
9	Romania	171	329	0	500	4	111	110	0	221	35	111	69	0	180	31	90	49	0	139	30

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9	Russia	1,160	356	0	1,516	522	1,455	2,553	0	4,008	696	1,541	1,484	40	3,065	439	1,269	832	41	2,142	455
9	Serbia	232	171	0	403	77	235	98	0	333	74	217	62	0	279	74	151	84	0	235	99
9	Slovakia	120	0	0	120	0	120	0	0	120	0	120	60	0	180	0	98	8	0	106	0
9	Slovenia	60	4	0	64	31	60	35	0	95	31	60	35	0	95	31	60	0	0	60	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	24	4	0	28	0	12	4	0	16	0	12	4	0	16	0	0	0	0	0	0
9	Ukraine	361	802	0	1,163	0	307	860	0	1,167	32	337	136	0	473	64	336	32	0	368	3
9	Uzbekistan	52	14	0	66	0	56	8	0	64	2	56	6	0	62	0	30	0	0	30	0
10	Antarctica	0	24	0	24	0	0	24	0	24	0	0	24	0	24	0	0	0	0	0	0
10	Maritime - Atlantic	0	215	0	215	0	0	256	71	327	0	0	303	0	303	0	0	1,513	0	1,513	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	359	0	359	0	0	295	71	366	0	0	150	0	150	0	0	1,350	0	1,350	0
Total for all International Points		383,640	1,839,256	181,810	2,404,706	3,110,969	302,607	1,576,565	104,498	1,983,670	1,850,755	277,426	629,437	34,684	941,547	323,106	204,805	252,977	6,310	464,092	349,029
Activated Circuits %																					
Idle Circuits %																					
Service Mix		16.0%	76.5%	7.6%	100.0%		15.3%	79.5%	5.3%	100.0%		29.5%	66.9%	3.7%	100.0%		44.1%	54.5%	1.4%	100.0%	
Regional Total																					
1	Western Europe	92,161	843,304	67,720	1,003,185	1,972,285	88,971	840,713	36,022	965,706	978,049	87,794	304,482	20,796	413,072	101,337	52,033	109,917	3,305	165,255	151,203
2	Africa	3,294	10,268	0	13,562	1,257	3,031	3,783	0	6,814	1,149	2,760	4,315	0	7,075	947	2,792	1,560	2	4,354	320
3	Middle East	3,481	14,896	150	18,527	873	3,302	12,865	240	16,407	896	2,970	8,945	270	12,185	1,109	2,823	3,300	211	6,334	844
4	Caribbean	9,996	8,738	0	18,734	11,893	8,795	4,877	0	13,672	4,018	8,285	3,866	0	12,151	4,140	9,559	2,103	6	11,668	5,725
5	North and Central America	214,624	469,207	19,937	703,768	672,205	148,159	368,789	57,023	573,971	678,334	132,464	153,195	10,646	296,305	156,372	97,425	83,828	711	181,964	129,009
6	South America	12,404	44,384	19,053	75,841	108,177	10,543	53,636	1,967	66,146	34,311	8,649	23,948	314	32,911	7,790	8,188	9,549	133	17,870	5,762
7	Asia	33,735	392,079	22,035	447,849	289,436	28,918	239,084	7,698	275,700	130,953	24,745	101,004	2,239	127,988	48,203	22,020	31,215	1,692	54,927	48,464
8	Oceania	8,851	51,077	52,915	112,843	53,450	5,363	47,200	1,406	53,969	21,368	4,379	24,792	379	29,550	1,878	5,211	6,970	209	12,390	6,426
9	Eastern Europe	5,094	4,705	0	9,799	1,393	5,525	5,043	0	10,568	1,677	5,380	4,413	40	9,833	1,330	4,754	1,672	41	6,467	1,276
10	Other Regions	0	598	0	598	0	0	575	142	717	0	0	477	0	477	0	0	2,863	0	2,863	0
Total for all International Points		383,640	1,839,256	181,810	2,404,706	3,110,969	302,607	1,576,565	104,498	1,983,670	1,850,755	277,426	629,437	34,684	941,547	323,106	204,805	252,977	6,310	464,092	349,029
Regional % of Total																					
1	Western Europe	24.0%	45.9%	37.2%	41.7%	63.4%	29.4%	53.3%	34.5%	48.7%	52.8%	31.6%	48.4%	60.0%	43.9%	31.4%	25.4%	43.4%	52.4%	35.6%	43.3%
2	Africa	0.9%	0.6%	0.0%	0.6%	0.0%	1.0%	0.2%	0.0%	0.3%	0.1%	1.0%	0.7%	0.0%	0.8%	0.3%	1.4%	0.6%	0.0%	0.9%	0.1%
3	Middle East	0.9%	0.8%	0.1%	0.8%	0.0%	1.1%	0.8%	0.2%	0.8%	0.0%	1.1%	1.4%	0.8%	1.3%	0.3%	1.4%	1.3%	3.3%	1.4%	0.2%
4	Caribbean	2.6%	0.5%	0.0%	0.8%	0.4%	2.9%	0.3%	0.0%	0.7%	0.2%	3.0%	0.6%	0.0%	1.3%	1.3%	4.7%	0.8%	0.1%	2.5%	1.6%
5	North and Central America	55.9%	25.5%	11.0%	29.3%	21.6%	49.0%	23.4%	54.6%	28.9%	36.7%	47.7%	24.3%	30.7%	31.5%	48.4%	47.6%	33.1%	11.3%	39.2%	37.0%
6	South America	3.2%	2.4%	10.5%	3.2%	3.5%	3.5%	3.4%	1.9%	3.3%	1.9%	3.1%	3.8%	0.9%	3.5%	2.4%	4.0%	3.8%	2.1%	3.9%	1.7%
7	Asia	8.8%	21.3%	12.1%	18.6%	9.3%	9.6%	15.2%	7.4%	13.9%	7.1%	8.9%	16.0%	6.5%	13.6%	14.9%	10.8%	12.3%	26.8%	11.8%	13.9%
8	Oceania	2.3%	2.8%	29.1%	4.7%	1.7%	1.8%	3.0%	1.3%	2.7%	1.2%	1.6%	3.9%	1.1%	3.1%	0.6%	2.5%	2.8%	3.3%	2.7%	1.8%
9	Eastern Europe	1.3%	0.3%	0.0%	0.4%	0.0%	1.8%	0.3%	0.0%	0.5%	0.1%	1.9%	0.7%	0.1%	1.0%	0.4%	2.3%	0.7%	0.6%	1.4%	0.4%
10	Other Regions	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.1%	0.0%	0.0%	0.0%	0.1%	0.0%	0.1%	0.0%	0.0%	1.1%	0.0%	0.6%	0.0%
Total for all International Points		100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%

TABLE 5 - Combined Circuit Status 1998-2001

Reg Code	Country	2001 Combined					2000 Combined *					1999 Combined *					1998 Combined				
		IMTS Total Ckts	P.L. Total Ckts	Other Total Ckts	Active Total Ckts	Idle Total Ckts	IMTS Total Ckts	P.L. Total Ckts	Other Total Ckts	Active Total Ckts	Idle Total Ckts	IMTS Total Ckts	P.L. Total Ckts	Other Total Ckts	Active Total Ckts	Idle Total Ckts	IMTS Total Ckts	P.L. Total Ckts	Other Total Ckts	Active Total Ckts	Idle Total Ckts
	Service Mix By Region																				
1	Western Europe	9.2%	84.1%	6.8%	100.0%	9.2%	87.1%	3.7%	100.0%	21.3%	73.7%	5.0%	100.0%	31.5%	66.5%	2.0%	100.0%				
2	Africa	24.3%	75.7%	0.0%	100.0%	44.5%	55.5%	0.0%	100.0%	39.0%	61.0%	0.0%	100.0%	64.1%	35.8%	0.0%	100.0%				
3	Middle East	18.8%	80.4%	0.8%	100.0%	20.1%	78.4%	1.5%	100.0%	24.4%	73.4%	2.2%	100.0%	44.6%	52.1%	3.3%	100.0%				
4	Caribbean	53.4%	46.6%	0.0%	100.0%	64.3%	35.7%	0.0%	100.0%	68.2%	31.8%	0.0%	100.0%	81.9%	18.0%	0.1%	100.0%				
5	North and Central America	30.5%	66.7%	2.8%	100.0%	25.8%	64.3%	9.9%	100.0%	44.7%	51.7%	3.6%	100.0%	53.5%	46.1%	0.4%	100.0%				
6	South America	16.4%	58.5%	25.1%	100.0%	15.9%	81.1%	3.0%	100.0%	26.3%	72.8%	1.0%	100.0%	45.8%	53.4%	0.7%	100.0%				
7	Asia	7.5%	87.5%	4.9%	100.0%	10.5%	86.7%	2.8%	100.0%	19.3%	78.9%	1.7%	100.0%	40.1%	56.8%	3.1%	100.0%				
8	Oceania	7.8%	45.3%	46.9%	100.0%	9.9%	87.5%	2.6%	100.0%	14.8%	83.9%	1.3%	100.0%	42.1%	56.3%	1.7%	100.0%				
9	Eastern Europe	52.0%	48.0%	0.0%	100.0%	52.3%	47.7%	0.0%	100.0%	54.7%	44.9%	0.4%	100.0%	73.5%	25.9%	0.6%	100.0%				
10	Other Regions	0.0%	100.0%	0.0%	100.0%	0.0%	80.2%	19.8%	100.0%	0.0%	100.0%	0.0%	100.0%	0.0%	100.0%	0.0%	100.0%				
	Total for all International Points	16.0%	76.5%	7.6%	100.0%	15.3%	79.5%	5.3%	100.0%	29.5%	66.9%	3.7%	100.0%	44.1%	54.5%	1.4%	100.0%				
	Transmission Mix (% of total)																				
	Regional Annual Growth by Service																				
1	Western Europe	4%	0%	88%	4%	102%	1%	176%	73%	134%	69%	177%	529%	150%	-33%	32%	137%	154%	90%	205%	
2	Africa	9%	171%	0%	99%	9%	10%	-12%	0%	-4%	21%	-1%	177%	-100%	62%	196%	6%	110%	-98%	26%	10%
3	Middle East	5%	16%	-38%	13%	-3%	11%	44%	-11%	35%	-19%	5%	171%	28%	92%	31%	-11%	130%	-84%	7%	76%
4	Caribbean	14%	79%	0%	37%	196%	6%	26%	0%	13%	-3%	-13%	84%	-100%	4%	-28%	1%	23%	-14%	4%	77%
5	North and Central America	45%	27%	-65%	23%	-1%	12%	141%	436%	94%	334%	36%	83%	1397%	63%	21%	9%	29%	-85%	14%	270%
6	South America	18%	-17%	869%	15%	215%	22%	124%	526%	101%	340%	6%	151%	136%	84%	35%	13%	41%	600%	27%	38%
7	Asia	17%	64%	186%	62%	121%	17%	137%	244%	115%	172%	12%	224%	32%	133%	-1%	4%	29%	135%	19%	55%
8	Oceania	65%	8%	3664%	109%	150%	22%	90%	271%	83%	1038%	-16%	256%	81%	138%	-71%	-12%	23%	533%	7%	248%
9	Eastern Europe	-8%	-7%	0%	-7%	-17%	3%	14%	-100%	7%	26%	13%	164%	-2%	52%	4%	21%	15%	-85%	14%	-26%
10	Other Regions	0%	4%	0%	-17%	0%	0%	21%	0%	50%	0%	0%	-83%	0%	-83%	0%	0%	0%	0%	0%	0%
	Total for all International Points	27%	17%	74%	21%	68%	9%	150%	201%	111%	473%	35%	149%	450%	103%	-7%	12%	63%	-35%	34%	174%

* Revised from last year's report.

TABLE 6 - Top 30 Countries Circuit Status 2001

Reg Code	2001 Rank	2000 Rank	1999 Rank	1998 Rank	Country	2001 Combined					2001 IMTS/(P.L. + Others) Split	2000 IMTS/(P.L. + Others) Split	1999 IMTS/(P.L. + Others) Split	1998 IMTS/(P.L. + Others) Split
						IMTS Total Ckts	P.L. Total Ckts	Other Total Ckts	Active Total Ckts	Idle Total Ckts				
1	1	1	1	2	United Kingdom	42,226	586,542	40,474	669,242	1,792,488	0.07	0.07	0.22	0.32
5	2	2	2	1	Canada	140,285	307,235	18,531	466,051	453,261	0.43	0.26	0.72	1.02
7	3	3	3	3	Mexico	71,216	157,033	1,260	229,509	203,352	0.45	0.62	1.00	1.38
5	4	4	4	4	Japan	10,764	148,766	13,845	173,375	238,051	0.07	0.09	0.16	0.51
1	5	7	6	7	Australia	5,845	45,285	46,665	97,795	47,967	0.06	0.09	0.11	0.63
1	6	5	5	5	Germany	12,472	69,456	1,791	83,719	16,318	0.18	0.12	0.37	0.76
8	7	6	7	8	Netherlands	3,497	50,459	12,140	66,096	87,231	0.06	0.05	0.09	0.34
7	8	8	10	10	Korea, South	2,807	59,417	2,260	64,484	8,188	0.05	0.08	0.29	0.56
6	9	10	18	22	China	1,761	59,399	212	61,372	8,737	0.03	0.06	0.45	1.87
1	10	12	13	19	Singapore	1,181	37,326	1,262	39,769	2,383	0.03	0.04	0.10	0.43
7	11	n.a.	30	18	Spain	3,982	31,911	2	35,895	2,641	0.12	8.24	1.28	1.72
7	12	9	11	12	Brazil	3,318	22,276	7,048	32,642	43,242	0.11	0.09	0.24	0.56
1	13	16	25	17	Italy	4,965	27,296	20	32,281	3,782	0.18	0.27	3.29	2.35
7	14	11	8	9	France	8,595	12,722	10,091	31,408	4,462	0.38	0.29	0.51	1.65
7	15	15	15	15	Taiwan	1,768	29,087	1	30,856	14,175	0.06	0.12	0.29	0.70
1	16	13	12	6	Sweden	3,177	19,414	3,182	25,773	1,109	0.14	0.18	0.49	0.28
3	17	19	14	14	Switzerland	4,586	20,842	0	25,428	1,711	0.22	0.45	0.30	1.43
6	18	14	9	11	Hong Kong	2,783	15,166	3,193	21,142	8,113	0.15	0.11	0.11	0.26
1	19	26	20	n.a.	India	1,993	10,888	0	12,881	1,555	0.18	0.40	0.46	1.40
7	20	20	19	13	Philippines	6,588	5,675	2	12,265	3,611	1.16	1.11	1.59	2.17
6	21	22	n.a.	n.a.	New Zealand	1,786	3,418	6,110	11,314	2,642	0.19	0.13	1.63	2.16
7	22	23	21	16	Venezuela	2,016	5,157	3,855	11,028	20,536	0.22	0.38	0.70	1.31
6	23	21	24	28	Colombia	2,566	5,079	2,941	10,586	1,592	0.32	0.31	0.58	1.26
8	24	27	26	n.a.	Malaysia	810	7,456	630	8,896	2,368	0.10	0.15	0.25	0.37
6	25	n.a.	n.a.	n.a.	Macau	70	8,064	0	8,134	6	0.01	0.22	8.00	1.50
7	26	n.a.	n.a.	n.a.	South Africa	579	7,144	0	7,723	1,052	0.08	0.30	0.80	0.66
1	27	24	22	23	Argentina	1,427	4,249	1,368	7,044	11,207	0.25	0.19	0.22	0.46
9	28	29	n.a.	n.a.	Turkey	385	6,462	0	6,847	136	0.06	0.12	0.67	1.70
1	29	n.a.	n.a.	n.a.	Thailand	489	6,121	0	6,610	617	0.08	0.41	0.56	0.84
1	30	18	17	29	Chile	890	2,503	2,970	6,363	20,864	0.16	0.15	0.22	0.82
					Top 30 International Points Circuits	344,827	1,771,848	179,853	2,296,528	3,003,397	0.18	0.16	0.39	0.73
					Total for all International Points	383,640	1,839,256	181,810	2,404,706	3,110,969	0.19	0.18	0.42	0.79
					Top 30 as % of all International Points	89.9%	96.3%	98.9%	95.5%	96.5%				
					Regional Total									
1					Western Europe	92,161	843,304	67,720	1,003,185	1,972,285	0.10	0.10	0.27	0.46
2					Africa	3,294	10,268	0	13,562	1,257	0.32	0.80	0.64	1.79
3					Middle East	3,481	14,896	150	18,527	873	0.23	0.25	0.32	0.80
4					Caribbean	9,996	8,738	0	18,734	11,893	1.14	1.80	2.14	4.53
5					North and Central America	214,624	469,207	19,937	703,768	672,205	0.44	0.35	0.81	1.15
6					South America	12,404	44,384	19,053	75,841	108,177	0.20	0.19	0.36	0.85
7					Asia	33,735	392,079	22,035	447,849	289,436	0.08	0.12	0.24	0.67
8					Oceania	8,851	51,077	52,915	112,843	53,450	0.09	0.11	0.17	0.73
9					Eastern Europe	5,094	4,705	0	9,799	1,393	1.08	1.10	1.21	2.78
10					Other Regions	0	598	0	598	0	0.00	0.00	0.00	0.00
					Total for all International Points	383,640	1,839,256	181,810	2,404,706	3,110,969	0.19	0.18	0.42	0.79

TABLE 7 - Trans-Ocean Fiber Optic Cable Capacity

64 Kbps Circuits																	
CABLES	Class*	Cost \$M	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002 Est.
TRANS - ATLANTIC (T-A) - Operational :																	
CANTAT-3 **	P	\$600							60,480	60,480	60,480	60,480	60,480	60,480	60,480	60,480	60,480
CANUS-1	P	n.a.	0	0	0	0	0	0	0	30,240	30,240	30,240	30,240	30,240	30,240	30,240	30,240
Columbus II	C	\$404	0	0	0	0	0	0	15,120	15,120	15,120	15,120	15,120	15,120	15,120	15,120	15,120
PTAT 1	P	\$400	0	17,010	17,010	17,010	17,010	17,010	17,010	17,010	17,010	17,010	17,010	17,010	17,010	17,010	17,010
TAT 8	C	\$360	7,560	7,560	7,560	7,560	7,560	7,560	7,560	7,560	7,560	7,560	7,560	7,560	7,560	7,560	7,560
TAT 9	C	\$406	0	0	0	0	15,120	15,120	15,120	15,120	15,120	15,120	15,120	15,120	15,120	15,120	15,120
TAT 10	C	\$300	0	0	0	0	22,680	22,680	22,680	22,680	22,680	22,680	22,680	22,680	22,680	22,680	22,680
TAT 11	C	\$280	0	0	0	0	0	22,680	22,680	22,680	22,680	22,680	22,680	22,680	22,680	22,680	22,680
TAT 12/TAT-13	C	\$756	0	0	0	0	0	0	0	60,480	120,960	120,960	241,920	362,880	362,880	362,880	362,880
Gemini	P	\$520										60,480	120,960	362,880	362,880	362,880	362,880
Atlantic Crossing (AC-1)	P	\$750											241,920	967,680	1,693,440	1,693,440	1,693,440
Columbus III	C	\$236												120,960	120,960	120,960	120,960
Level 3	P	\$300													1,935,360	1,935,360	1,935,360
AC-2	P	\$300													1,935,360	1,935,360	1,935,360
TAT-14	NC	\$1,500														1,935,360	1,935,360
FLAG Atlantic - 1	P	\$1,200														1,935,360	1,935,360
360atlantic	P	\$630														0	0
Tyco Atlantic	P	n.a.														3,386,880	3,386,880
Planned :																	
Apollo Cable	P	n.a.															15,482,880
(1) Total T-A			7,560	24,570	24,570	24,570	62,370	85,050	160,650	251,370	311,850	372,330	795,690	2,005,290	6,601,770	13,859,370	29,342,250
(2) Total T-A w/o CANTAT-3			7,560	24,570	24,570	24,570	62,370	85,050	100,170	190,890	251,370	311,850	735,210	1,944,810	6,541,290	13,798,890	29,281,770
Growth (%)				225.0%	0.0%	0.0%	153.8%	36.4%	17.8%	90.6%	31.7%	24.1%	135.8%	164.5%	236.3%	111.0%	112.2%
(3) Regions 1,2,3,9 active circuits										34,265	66,196	89,511	169,568	421,510	969,913	1,008,394	
(4) Regions 1,2,3,9 idle circuits										57,134	35,680	51,745	153,376	104,201	980,352	1,975,416	
(5) Reported circuits = (3) + (4)										91,399	101,876	141,256	322,944	525,711	1,950,265	2,983,810	
(6) Reported % = (5) / (2)										47.9%	40.5%	45.3%	43.9%	27.0%	29.8%	21.6%	
(7) Active as % Total= (3) / (2)										18.0%	26.3%	28.7%	23.1%	21.7%	14.8%	7.3%	
AMERICAS - Operational :																	
Americas I	C	\$268							22,680	22,680	22,680	22,680	22,680	22,680	22,680	22,680	22,680
TCS-1	C	\$133			1,890	1,890	1,890	1,890	1,890	1,890	1,890	1,890	1,890	1,890	1,890	1,890	1,890
Taino-Carb	C	\$17					45,360	45,360	45,360	45,360	45,360	45,360	45,360	45,360	45,360	45,360	45,360
Antillas 1	C	n.a.										15,120	15,120	15,120	15,120	15,120	15,120
BAHAMAS II	C	n.a.										30,240	30,240	30,240	30,240	30,240	30,240
Pan American Cable System	C	\$214											120,960	120,960	120,960	120,960	120,960
Americas II	C	\$310													604,800	604,800	604,800
MAC	P	\$200													241,920	241,920	241,920
PAC	P	\$365													241,920	241,920	241,920
MAYA - 1	C	\$150													90,720	90,720	90,720
360americas (former Atlantic-1)	P	n.a.													241,920	241,920	241,920
SAC	P	\$700													483,840	483,840	483,840
ARCOS-1	P	\$285														181,440	181,440
SAm-1	P	\$900														483,840	483,840
Bahamas Internet Cable Network	P	n.a.														362,880	362,880
(1) Total Americas			0	0	1,890	1,890	47,250	47,250	69,930	69,930	69,930	115,290	236,250	236,250	2,141,370	3,169,530	3,169,530
Growth (%)							0.0%	2400.0%	0.0%	48.0%	0.0%	0.0%	64.9%	104.9%	0.0%	806.4%	48.0%
(2) Total Americas (without Taino-Carb cable)										24,570	24,570	69,930	190,890	190,890	2,096,010	3,124,170	3,124,170
(3) Regions 4, 5, 6 active circuits										9,693	11,179	16,397	20,539	26,442	60,772	167,470	
(4) Regions 4, 5, 6 idle circuits										10,249	7,981	8,302	11,845	11,081	38,539	134,931	
(5) Reported circuits = (3) + (4)										19,942	19,160	24,699	32,384	37,523	99,311	302,401	
(6) Reported % = (5) / (2)										81.2%	78.0%	35.3%	17.0%	19.7%	4.7%	9.7%	
(7) Active as % Total= (3) / (2)										39.5%	45.5%	23.4%	10.8%	13.9%	2.9%	5.4%	

TABLE 7 - Trans-Ocean Fiber Optic Cable Capacity

64 Kbps Circuits																		
CABLES	Class*	Cost (\$M)	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002 Est.	
TRANS - PACIFIC (T-P) - Operational:																		
HAW 4/TPC 3	C	\$601	0	7,560	7,560	7,560	7,560	7,560	7,560	7,560	7,560	7,560	7,560	7,560	7,560	7,560	7,560	
NPC	P	n.a.	0	0	0	17,010	17,010	17,010	17,010	17,010	17,010	17,010	17,010	17,010	17,010	17,010	17,010	
TPC 4	C	\$408	0	0	0	0	15,120	15,120	15,120	15,120	15,120	15,120	15,120	15,120	15,120	15,120	15,120	
HAW-5	C	\$152						15,120	15,120	15,120	15,120	15,120	15,120	15,120	15,120	15,120	15,120	
PacRimEast	C	\$280						7,560	7,560	7,560	7,560	7,560	7,560	7,560	7,560	7,560	7,560	
PacRimWest	C	\$282							7,560	7,560	7,560	7,560	7,560	7,560	7,560	7,560	7,560	
TPC 5	C	\$1,348	0	0	0	0	0	0	0	120,960	120,960	241,920	241,920	241,920	241,920	241,920	241,920	
PC-1	P	\$1,200											967,680	967,680	967,680	967,680	967,680	
Guam-Philippines	NC	n.a.											120,960	120,960	120,960	120,960	120,960	
China - U.S. Cable Network	NC	\$1,100												967,680	967,680	967,680	967,680	
Southern Cross	C	\$800												483,840	483,840	483,840	483,840	
Japan - U.S. Cable Network	NC	\$1,000													967,680	967,680	967,680	
Australia-Japan Cable (Guam)	NC	\$350													967,680	967,680	967,680	
Planned:																		
Tyco Pacific	P	\$1,700																0
(1) Total T-P			0	7,560	7,560	24,570	39,690	62,370	62,370	69,930	190,890	190,890	311,850	1,400,490	2,852,010	4,787,370	4,787,370	
Growth (%)					0.00%	225.00%	61.54%	57.14%	0.00%	12.12%	172.97%	0.00%	63.37%	349.09%	103.64%	67.86%	0.00%	
(2) Regions 7,8 active circuits										17,798	32,716	50,537	60,339	144,475	302,339	542,683		
(3) Regions 7,8 idle circuits										27,830	29,501	32,711	54,433	49,065	150,590	341,514		
(4) Reported circuits = (2) + (3)																		
(5) Reported % = (4) / (1)										65.2%	32.6%	43.6%	36.8%	13.8%	15.9%	18.5%		
(6) Active as % Total= (2) / (1)										25.5%	17.1%	26.5%	19.3%	10.3%	10.6%	11.3%		
ALL REGIONS -																		
(4) Total Available Capacity									162,540	285,390	466,830	572,670	1,237,950	3,536,190	11,489,310	21,710,430	37,193,310	
Growth (%)											63.58%	22.67%	116.17%	185.65%	224.91%	88.96%	71.32%	
(5) Total Non-Common Carrier Cables (consortium & private)										64,260	64,260	124,740	427,140	2,483,460	9,257,220	19,478,340	34,961,220	
(6) Total 43.82 Reported Active circuits										61,756	110,091	156,445	250,446	592,427	1,333,024	1,718,547		
(7) Total 43.82 Reported Idle circuits										95,213	73,162	92,758	219,654	164,347	1,169,481	2,451,861		
(8) Total Reported circuits										156,969	183,253	249,203	470,100	756,774	2,502,505	4,170,408		
(9) Total Reported active circuits as % total ((6)/(4))										21.6%	23.6%	27.3%	20.2%	16.8%	11.6%	7.9%		
(10) Total Reported active & idle circuits as % total = (8)/(4)										55.0%	39.3%	43.5%	38.0%	21.4%	21.8%	19.2%		
(11) Non-Common Carrier Cables as % of total capacity = (5)/(4)										22.5%	13.8%	21.8%	34.5%	70.2%	80.6%	89.7%	94.0%	

* Class : "C" = Common Carrier Cable, "NC" = Non-Common Carrier Consortium Cable, and "P" = Private Cable.

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

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

Conversion Ratio Used:

1 T-1 Circuit = 24 64 Kbps Circuits

1 E-1 Circuit = 30 64 Kbps Circuits

DS-3 Circuit = 21 E-1s = 630 64 Kbps Circuits

1 STM Circuit = 3 DS-3s = 63 E-1s = 1,890 64 Kbps Circuits

5 Gbps = 2,016 E1s = 60,480 64 Kbps Circuits

10 Gbps = 4,032 E1s = 120,960 64 Kbps Circuits

OC-1 = 51.84 Mbps = 1 DS-3 = 630 64 Kbps Circuits

OC-3 = 155.52 Mbps = 3 DS-3 = 63 E-1 = 1,890 64 Kbps Circuits

OC-12 = 622.08 Mbps = 1 STM-4 = 12 DS-3 = 7,560 64 Kbps Circuits

OC-48 = 2,488 Gbps = 1 STM-16 = 30,240 64 Kbps Circuits

OC-192 = 9.6/10 Gbps = 192 DS-3 = 120,960 64 Kbps Circuits

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

Table 7 - Data sources:

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

CABLES	Landing Points	FCC File No.	Release Date	FCC Record
TRANS - ATLANTIC -				
Operational :				
TAT-8	U.S./U.K./France	I-T-C-84-072 , FCC 84-240 34614	June 8, 1984	98 FCC 2 d 440 (1984)
PTAT	U.S./Bermuda/Ireland/UK.	SCL-85-001, FCC 85-99 35600	Apr. 5, 1985	100 FCC 2 d 1033 (1985)
TAT-9	U.S./Canada/U.K./France/Spain	SCL-88-004, DA 88-1961	Dec. 27, 1988	3 FCC Rcd 7304 (1988)
TAT-10	U.S./Germany/Netherlands	SCL-91-001, FCC 91-416	Jan. 10, 1992	7 FCC Rcd 130 (1992)
TAT-11	U.S./U.K./France	SCL-91-002, FCC 91-418	Jan. 10, 1992	7 FCC Rcd 134 (1992)
TAT-12/13	U.S./U.K./France	I-T-C-93-062 , DA 93-823	July 16, 1993	8 FCC Rcd 4810 (1993)
CANTAT-3	Canada/Iceland/Denmark/Germany/UK	SCL-92-004, FCC 93-137	Apr. 1, 1993	8 FCC Rcd 2267 (1993)
Columbus II	U.S./Mexico/PR/Portugal/Spain/Italy	SCL-93-001, DA 93-908	July 26, 1993	8 FCC Rcd 5038 (1993)
CANUS-1	U.S./Bermuda/Canada	SCL-95-004 (M) , DA 96-956	June 14, 1996	11 FCC Rcd 7121 (1996)
Atlantic Crossing (AC-1)	U.S./U.K./Germany	SCL-97-002, DA 97-2034	Sept. 23, 1997	13 FCC Rcd 5961(1998)
Gemini Cable System - continued	U.S./U.K.	SCL-96-004, DA 96-1649 & 2151	Oct. 3 & Dec. 18, 1996	11 FCC Rcd 12732 (1996) & 12 FCC Rcd 8637 (1997)
Columbus III	U.S./Italy/Spain/Portugal	ITC-98-437, DA 99-1637	Aug. 20, 1999	14 FCC Rcd 13436 (1999)
Level 3 *	U.S./U.K.	SCL-LIC-19990913-00019, DA 00-108	Jan 21, 2000	15 FCC Rcd 842 (2000)
AC-2 *	U.S./U.K.	SCL-MOD-20000511-00018, DA 00-2569	Nov. 9, 2000	15 FCC Rcd 21615 (2000)
TAT-14	U.S./Demark/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..
360atlantic	US/Canada/Ireland/U.K.	SCL-LIC-19990804-00012, DA 00-76	Jan. 14, 2000	15 FCC Rcd 765 (2000)
Tyco Atlantic (formerly TyCom - Atlantic)	U.S./U.K.	SCL-LIC-20000308-00007, DA 00-1808	Aug. 8, 2000	15 FCC Rcd 14881 (2000)
Planned :				
Apollo Cable	U.S./U.K./France	SCL-LIC-20010122-00002, DA 01-1395	June 8, 2001	16 FCC Rcd 12023 (2001)
AMERICAS -				
Operational :				
Americas I - Continued	US/USVI/Brazil/Fr. Guyana/Martinique/Trinidad - Venezulela/Curacao/Guyana/Suriname	SCL-93-002, DA 93-909	July 26, 1993	8 FCC Rcd 5041 (1993)
TCS-1	US/PR/Dominican Rep./Jamaica/Colombia	SCL-89-003, DA 89-1667	Jan. 5, 1990	5 FCC Rcd 100 (1990)
Taino-Carb	PR/USVI/British V.I.	SCL-92-002, DA 92-861	July 6, 1992	7 FCC Rcd 4275 (1992)
BAHAMAS II	US/Bahamas	ITC-96-234, DA 96-1234	Aug. 6, 1996	11 FCC Rcd 37604 (1996)
Antillas I	PR/Dominican Rep.	SCL-95-012, DA 96-1052	July 2, 1996	11 FCC Rcd 7690 (1996)
Pan American Cable System - Continued	USVI/Aruba/Venezulea/Colombia/Panama/- Ecuador/Peru/Chile	SCL-97-001, DA 98-81	Jan. 20, 1998	13 FCC Rcd 850 (1998)
Americas II - Continued	US/PR/USVI/Martinique/Curacao/Trinidad/- Venezulela/French Guiana/Brazil	ITC-98-342, 342A, DA 98-2294	Nov. 10, 1998	13 FCC Rcd 22534 (1998)
MAC	US/USVI	SCL-LIC-19981030-00023, DA 99-509	Mar. 18, 1999	14 FCC Rcd 3981 (1999)
PAC	US/Mexico/Panama/Venezuela/USVI	SCL-LIC-19981103-00022, DA 99-510	Mar. 18, 1999	14 FCC Rcd 3989 (1999)
MAYA - 1 - continued	US/Cayman Isl./Colombia/Costa Rica/ Honduras/Mexico/Panama	SCL-LIC-19990325-00006, DA 99-2579	Nov. 18, 1999	14 FCC Rcd 19456 (1999)
360americas (former Atlantica-1)	US/Venezuela/Brazil/Bermuda	SCL-LIC-19990602-00010, DA99-2778	Dec. 10, 1999	14 FCC Rcd 20787 (1999)
SAC	USVI/Brazil/Arg/Chile/Peru/Colombia/Panama	SCL-LIC-19990823-00015, DA 00-310	Feb. 17, 2000	15 FCC Rcd 3039 (2000)
ARCOS-1 (Americas Region Caribbean Ring System)	US/Bahamas/Turks & Caicos/Dom Rep/PR/ Curacao/Venez/Colom/Pan/Costa Rica/Nicar/ Honduras/Guatemala/Belize/Mexico	SCL-LIC-19981222-00032, DA 99-1312	July 2, 1999	14 FCC Rcd 10597 (1999)
Bahamas Internet Cable System	US/Bahamas	SCL-LIC-20000118-00001, DA 00-1349	June 20, 2000	15 FCC Rcd 10818 (2000)
South America-1 Cable System (SAM-1)	US/PR/Brazil/Argentina/Chile/Peru/Guatemala	SCL-LIC-20000204-00003, DA 00-1826	Aug. 10, 2000	15 FCC Rcd 14915 (2000)

* Level 3 and Global Crossing jointly built the original granted Level 3 cable. Global Crossing's portion of the cable (50% of the total capacity) is "AC-2".
FLAG Telecom and 360network will not build FLAG Pacific and 360pacific cables, respectively, Tyco Pacific is still in the planning stage but will not be ready in service before 2002..

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

Table 7 - Data sources:

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

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

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

	Cable System	Initial Capacity (in Gbps)	Potential Max Capacity (Gbps)	
AOR:	Gemini	10	30	
	AC-1	40	140	
	Columbus III	10	40	
	TAT-14	160	640	
	FLAG Atlantic - 1	160	2,400	
	Level 3	160	640	
	AC-2	160	640	
	360atlantic	160	1,280	Not included in Table 7
	Tyco Atlantic	280	2,560	
	Apollo Cable	1,280	6,400	
Americas:	Americas II	50	50	
	MAC	20	40	
	PAC	20	40	
	MAYA -1	7.5	20	
	360americas (formerly Atlantic-1)	20	640	
	SAC	40	80	
	ARCOS-1	15	640	
	SAM-1	40	1,920	
	Bahamas Internet Cable Network	30	75	
	PC-1	80	640	
POR:	China - U.S. Cable Network	80	80	
	Southern Cross	40	40	
	Guam-Philippines	10	10	
	Japan - U.S. Cable Network	80	640	
	FLAG - Pacific -1	160	5,120	Not included in Table 7
	360pacific Cable Network	320	3,840	Not included in Table 7
	Australia-Japan Cable (Guam)	80	640	
	Tyco Pacific	360	5,120	Not included in Table 7, will be ready for service after 2002.

TABLE 7 - Trans-Ocean Fiber Optic Cable Capacity

Table 7 - Continued - Construction cost sources:

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