

## 2022 Circuit Capacity Data For U.S.-International Submarine Cables

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**Source:** Office of International Affairs, Federal Communications Commission

For definitions of terms and instructions on filing procedures, please refer to the [Filing Manual \(Feb. 2020\)](#)

For further information on current and past reports, see

<https://www.fcc.gov/circuit-capacity-data-us-international-submarine-cables>

**Table 1**  
**Section 43.82 Circuit Capacity Filers (2022)**

No.	Entities	Submarine Cable Operator Reports	Submarine Cable Capacity Holder Reports
1	AARNet Pty Ltd		✓
2	ALGAR TELECOM S/A		✓
3	AMCS LLC		✓
4	American Samoa Hawaii Cable, LLC	✓	✓
5	American Samoa Telecommunications Authority		✓
6	ANGOLA CABLES		✓
7	Antel		✓
8	Antelecom N.V.		✓
9	Antilles Crossing-St. Croix, Inc.	✓	✓
10	Aqua Comms (Americas) Inc	✓	✓
11	ARCOS-1 USA, Inc.	✓	✓
12	AT&T Corp.	✓	✓
13	Atlantic Teleconnection Operating Company Limited		✓
14	Australia-Japan Cable (Guam) Limited	✓	✓
15	Bharti Airtel Limited		✓
16	Bharti Airtel (USA) Ltd.		✓
17	BT Americas Inc.		✓
18	Cable and Wireless (BVI) Limited		✓
19	Cable and Wireless Americas Systems Inc.	✓	✓
20	Cable Andino, Inc.		✓
21	Caribbean Crossings Ltd.	✓	✓
22	Cedar Cable Ltd.	✓	✓
23	CenturyLink Communications, LLC		✓
24	China Mobile International Limited		✓
25	China Telecom Global Limited		✓
26	China Telecommunications Corporation		✓
27	China United Network Communications Group Company Limited		✓
28	Chunghwa Telecom Co., Ltd.		✓
29	Cirion Technologies Solutions, LLC	✓	✓
30	City of Ketchikan	✓	✓
31	Claro S.A. (Embratel)		✓
32	COLT Telecommunications		✓
33	Columbus Networks USA, Inc.	✓	✓
34	Crosslake Fiber USA LP	✓	✓
35	Crown Castle Fiber LLC		✓
36	CWC New Cayman Ltd.	✓	✓
37	Deutsche Telekom North America, Inc.		✓
38	DOCOMO PACIFIC, INC.		✓
39	Edge Cable Holdings USA, LLC	✓	✓
40	FLAG Telecom Limited	✓	✓
41	France Telecom Long Distance USA, LLC d/b/a Orange Carriers USA		✓
42	Global Caribbean Network	✓	✓
43	Global Transit 2 Limited		✓
44	Global Transit Limited		✓
45	GlobeNet Cabos Submarinos America, Inc.	✓	✓
46	GTI Corporation		✓
47	GU Holdings Inc.	✓	✓
48	Hannon Armstrong KCS Funding, LLC		✓

No.	Entities	Submarine Cable Operator Reports	Submarine Cable Capacity Holder Reports
49	Hawaiian Telecom Services Company, Inc.	✓	
50	Hawaiki Submarine Cable USA LLC	✓	✓
51	HUB Advanced Networks, LLC	✓	✓
52	Interoute US LLC	✓	✓
53	KDDI America, Inc.		✓
54	KT Corporation		✓
55	Latam Telecommunications, L.L.C.	✓	✓
56	Ledcor Industries (USA) Inc.	✓	
57	Level 3 Communications, LLC	✓	✓
58	Marine Cable Corporation		✓
59	Megaport (USA), Inc.		✓
60	Microsoft Infrastructure Group, LLC		✓
61	Microsoft Operations Pte Ltd	✓	✓
62	National Telecom Public Company Limited		✓
63	Network i2i Limited		✓
64	Neutral Networks USA LLC	✓	✓
65	New Century InfoComm Tech Co., Ltd.		✓
66	NTT America, Inc.		✓
67	NTT Ltd Japan Corporation	✓	✓
68	ONATI Honotua Division (U.S.)	✓	✓
69	Optibulk Havfrue AS		✓
70	Orange Business Services U.S., Inc.		✓
71	Pacific Carriage Limited Inc.	✓	✓
72	PC Landing Corp.	✓	✓
73	PCCW Global, Inc.		✓
74	PLDT Inc.		✓
75	PPC 1 Limited	✓	✓
76	PT Telekomunikasi Indonesia International		✓
77	PTI Pacifica Inc.		✓
78	Puerto Rico Telephone Company, Inc.		✓
79	Reach Services USA		✓
80	Rogers Telecom (US) Inc.		✓
81	RTI Connectivity Pte. Ltd.	✓	✓
82	Seabras 1 USA, LLC	✓	✓
83	SETAR N.V.		✓
84	Singapore Telecom USA, Inc.		✓
85	SMITCOMS, Inc.	✓	✓
86	SoftBank Corp.		✓
87	Sprint Communications Company L.P.	✓	✓
88	St. Thomas & San Juan Telephone Co., Inc.		✓
89	StarHub Ltd		✓
90	TA Resources N.V.		✓
91	Tata Communications (America) Inc.	✓	✓
92	Telefonica Larga Distancia de Puerto Rico, Inc.		✓
93	TeleGuam Holdings, LLC		✓
94	Telekom Malaysia Bhd		✓
95	Telia Carrier U.S. Inc.		✓
96	Telstra Incorporated	✓	✓
97	Telxius Cable USA, Inc.	✓	✓
98	The Bahamas Telecommunications Company Limited	✓	✓
99	TI Sparkle North America, Inc.		✓

No.	Entities	Submarine Cable Operator Reports	Submarine Cable Capacity Holder Reports
100	Truestone, LLC	✓	✓
101	UNIFIED NATIONAL NETWORKS		✓
102	Verizon Business Global LLC dba Verizon Business	✓	✓
103	VNPT		✓
104	Zayo Group, LLC		✓
<b>Total</b>		<b>43</b>	<b>102</b>

**Table 2**  
**Number of Reports Filed by Submarine Cable Operators (2022)**

No.	Entities	Cable Reports
1	American Samoa Hawaii Cable, LLC	1
2	Antilles Crossing-St. Croix, Inc.	1
3	Aqua Comms (Americas) Inc	2
4	ARCOS-1 USA, Inc.	1
5	AT&T Corp.	5
6	Australia-Japan Cable (Guam) Limited	1
7	Cable and Wireless Americas Systems Inc.	1
8	Caribbean Crossings Ltd.	1
9	Cedar Cable Ltd.	1
10	Cirion Technologies Solutions, LLC	2
11	City of Ketchikan	1
12	Columbus Networks USA, Inc.	1
13	Crosslake Fiber USA LP	1
14	CWC New Cayman Ltd.	1
15	Edge Cable Holdings USA, LLC	2
16	FLAG Telecom Limited	1
17	Global Caribbean Network	1
18	GlobeNet Cabos Submarinos America, Inc.	1
19	GU Holdings Inc.	9
20	Hawaiian Telcom Services Company, Inc.	1
21	Hawaiki Submarine Cable USA LLC	1
22	HUB Advanced Networks, LLC	1
23	Interoute US LLC	1
24	Latam Telecommunications, L.L.C.	1
25	Ledcor Industries (USA) Inc.	1
26	Level 3 Communications, LLC	2
27	Microsoft Operations Pte Ltd	1
28	Neutral Networks USA LLC	1
29	NTT Ltd Japan Corporation	1
30	ONATI Honotua Division (U.S.)	1
31	Pacific Carriage Limited Inc.	2
32	PC Landing Corp.	1
33	PPC 1 Limited	1
34	RTI Connectivity Pte. Ltd.	1
35	Seabras 1 USA, LLC	1
36	SMITCOMS, Inc.	1
37	Sprint Communications Company L.P.	1
38	Tata Communications (America) Inc.	2
39	Telstra Incorporated	1
40	Telxius Cable USA, Inc.	4
41	The Bahamas Telecommunications Company Limited	1
42	Truestone, LLC	1
43	Verizon Business Global LLC dba Verizon Business	1
<b>Total</b>		<b>64</b>

**Table 3**  
**Submarine Cable Operator Reports (in Gbps) (2022/2024)**

No.	Cable System	Available Capacity as of 12/31/2022	Planned Capacity as of 12/31/2024
	<b>Americas Region</b>		
1	América Móvil Submarine Cable System (AMX1)	90,000.0	90,000.0
2	AmeriCan-1	*	*
3	Americas II	*	*
4	Antillas 1	*	*
5	Antilles Crossing	520.0	600.0
6	ARCOS-1	*	*
7	BAHAMAS II	*	*
8	Bahamas Internet Cable System (BICS)	748.0	848.0
9	BRUSA	*	*
10	CFX-1 Cable System (CFX-1)	*	*
11	Challenger Bermuda (CB-1)	*	*
12	Crosslake Fibre	*	*
13	Curie	*	*
14	Firmina	*	*
15	Gemini Bermuda System	*	*
16	Global Caribbean Network (GCN)	140.0	300.0
17	GlobeNet	*	*
18	KetchCan1 Submarine Fiber Cable System	*	*
19	Maya-1	*	*
20	Monet Cable System	*	*
21	Neutral Networks Laredo Cable	300.0	600.0
22	Pacific Caribbean Cable System (PCCS)	*	*
23	Pan American Crossing (PAC)	*	*
24	Seabras-1	*	*
25	SMPR-1	0.0	40.0
26	South America-1 (SAM-1)	*	*
27	South American Crossing (SAC)	*	*
28	Taino-Carib Cable System	*	*
	<b>Total Americas Region:</b>	<b>3,296,110.0</b>	<b>4,329,673.0</b>
	<b>Atlantic Region</b>		
1	AEConnect-1 Cable System	*	*
2	Amitié	*	*
3	Apollo Cable	*	*
4	Atlantic Crossing 1 (AC-1)	*	*
5	Dunant	*	*
6	FLAG Atlantic-1	*	*
7	Grace Hopper	*	*
8	GTT Atlantic Cable System	*	*
9	Havfrue	*	*
10	MAREA	*	*
11	TGN Atlantic	*	*
12	Yellow	*	*
	<b>Total Atlantic Region:</b>	<b>1,270,760.0</b>	<b>1,571,020.0</b>

No.	Cable System	Available Capacity as of 12/31/2022	Planned Capacity as of 12/31/2024
	<b>Pacific Region</b>		
1	Asia America Gateway (AAG)	*	*
2	Australia-Japan Cable	*	*
3	Echo	*	*
4	FASTER Cable System	*	*
5	GOKI Cable Network	*	*
6	HANTRUI	*	*
7	Hawaiiki Cable System	*	*
8	Honotua Cable System	*	*
9	Japan-Guam-Australia (JGA) North System (JGA North)	*	*
10	Japan-Guam-Australia (JGA) South System (JGA South)	*	*
11	Japan-U.S. Cable Network	*	*
12	JUPITER	*	*
13	New Cross-Pacific (NCP)	*	*
14	Pacific Crossing-1 (PC-1)	*	*
15	Pacific Light Cable Network (PLCN)	*	*
16	PPC-1	*	*
17	Samoa American Samoa Cable System **	*	*
18	Southeast Asia-US (SEA-US)	*	*
19	Southern Cross Cable Network	*	*
20	Southern Cross NEXT	*	*
21	Telstra Endeavour	*	*
22	TGN Pacific	*	*
23	Trans-Pacific Express (TPE) Cable Network	6,710.0	6,810.0
24	Unity Cable System	*	*
	<b>Total Pacific Region:</b>	<b>707,550.0</b>	<b>902,760.0</b>
	<b>All Regions</b>		
	Americas	<b>3,296,110.0 (62.5%)</b>	<b>4,329,673.0 (63.6%)</b>
	Atlantic	<b>1,270,760.0 (24.1%)</b>	<b>1,571,020.0 (23.1%)</b>
	Pacific	<b>707,550.0 (13.4%)</b>	<b>902,760.0 (13.3%)</b>
	<b>Total</b>	<b>5,274,420.0 (100%)</b>	<b>6,803,453.0 (100%)</b>

\* Filer requested confidential treatment of its Submarine Cable Operator Report data. Regional totals include both public and confidential data.

\*\* The name changed from American Samoa-Hawaii Cable to Samoa American Samoa Cable.

**Table 4**  
**Submarine Cable Operator Capacity Trend Data (in Gbps)**

CABLES	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	Planned 2024
<b>AMERICAS REGION</b>																	
América Móvil Submarine Cable System (AMX1)								1,640	2,800	4,660	4,890	*	*	90,000.0	90,000.0	90,000.0	90,000.0
AmeriCan-1	159.3	159.3	159.3	159.3	159.3	159.3	159.3	1,163	1,167.5	1,467.5	*	*	*	*	*	*	*
Americas II	80	80	80	520	780	820	850	850	920	960	1,070	5,070.0	6,140.0	*	*	*	*
Antillas 1	5	5	10	20	20	60	60	90	90	90	90	302.5	302.5	*	*	*	*
Antilles Crossing	30	20	20	20	30	30	40	80	*	320	320	*	*	320.0	*	520.0	600.0
ARCOS-1	80	120	210	240	290	350	450	1,468	*	*	*	*	*	*	*	*	*
BAHAMAS II	2.5	2.5	2.5	2.5	2.5	60	60	60	60	60	60	100.0	100.0	*	*	*	*
Bahamas Internet Cable System (BICS)	12.5	12.5	12.5	22.5	22.5	20	40	60	60	100	278	469.0	466.0	706.0	716.0	748.0	848.0
BRUSA												*	*	*	144,000.0	*	*
CFX-1 Cable System (CFX-1)		100	110	500	560	610	1,040	1,580	*	*	*	*	*	*	*	*	*
Challenger Bermuda (CB-1)		20	20	20	20	20	20	20	*	*	*	*	*	*	*	*	*
Crosslake Fibre													*	*	*	*	*
Curie													*	*	*	*	*
Firmina													*	*	*	*	*
Gemini Bermuda System		40	40	70	80	80	140	160	*	*	*	*	*	*	*	*	*
Global Caribbean Network (GCN)	20	20	20	20	40	40	40	60	70	*	140	140.0	140.0	*	140.0	140.0	300.0
GlobeNet	80	140	720	720	2,080	2,080	2,400	2,400	*	*	*	*	*	*	*	*	*
KetchCan1 Submarine Fiber Cable System													*	*	*	*	*
Maya-1	65	145	145	145	145	145	145	980	*	*	*	*	*	*	*	*	*
Monet Cable System													*	*	*	*	*
Neutral Networks Laredo Cable																300.0	600.0
Pacific Caribbean Cable System (PCCS)									950	*	5,470	*	*	*	144,000.0	*	*
Pan American Cable System***	5	5	5.0	140	140	140	140	140	140	140	140	140.0	140.0	*	*	*	*
Pan American Crossing (PAC)	50	65	95	150	310	460	790	800	*	*	*	*	*	5,310.0	*	*	*
Seabras-1														72,000.0	*	*	*
SMPR-1	2.5	2.5	2.5	2.5	2.6	3	3	10	10	*	10	*	*	*	*	0.0	40.0
South America-1 (SAM-1)	160	440	960	1,300	1,700	2,100	2,700	4,400	5,100	*	12,250	*	*	*	48,000.0	*	*
South American Crossing (SAC)	200	200	320	530	620	935	1,600	4,260	*	*	*	*	*	15,370.0	*	*	*
Taino-Carib Cable System	1.9	1.9	1.9	70	70	70	110	110	110	120	120	40,400.0	40,400.0	*	*	*	*
<b>Total</b>	<b>953.6</b>	<b>1,578.6</b>	<b>2,933.6</b>	<b>4,651.8</b>	<b>7,071.9</b>	<b>8,181.9</b>	<b>10,787.4</b>	<b>20,331</b>	<b>28,057.5</b>	<b>42,347.5</b>	<b>168,525.5</b>	<b>580,827.0</b>	<b>2,435,174.0</b>	<b>3,150,216.5</b>	<b>3,268,535.5</b>	<b>3,296,110.0</b>	<b>4,329,673.0</b>
<b>ATLANTIC REGION</b>																	
AEConnect-1 Cable System									*	*	*	*	*	*	*	*	*
Amitié															0.0	*	*
Apollo Cable	1,280	2,280	2,860	3,100	3,150	3,420	3,510	6,100	*	*	*	*	*	*	*	*	*
Atlantic Crossing (AC-1)	635	815	1,165	1,455	1,500	1,760	2,100	2,350	*	*	*	*	*	4,860.0	*	*	*
Columbus III ***	40	40	160	160	160	160	160	160	160	160	160	600.0	600.0	*	*	*	*
Dunant														*	*	*	*
FLAG Atlantic-1	1,240	1,480	1,640	2,200	2,280	2,830	3,560	4,430	6,130	*	*	10,260.0	*	*	*	*	*
Grace Hopper														*	*	*	*
GTT Atlantic Cable System	360	360	360	360	2,000	2,750	3,750	14,400	*	*	*	13,800.0	*	*	*	*	*
Havfrue														*	*	*	*
MAREA														*	178,000.0	*	*
TAT-14 ***	1,280	1,280	1,870	1,870	1,870	2,250	2,990	3,150	*	*	*	*	*	*	*	*	*
TGN Atlantic	460	1,040	1,460	1,560	1,770	2,810	3,010	3,420	6,310	*	*	*	*	*	*	*	*
Yellow	320	500	900	1,780	1,780	1,860	1,750	4,420	*	*	*	*	*	8,640.0	*	*	*
<b>Total</b>	<b>5,615</b>	<b>7,795</b>	<b>10,415</b>	<b>12,485</b>	<b>14,510</b>	<b>17,840</b>	<b>20,830</b>	<b>38,430</b>	<b>47,920</b>	<b>137,160</b>	<b>149,780</b>	<b>332,440.0</b>	<b>362,140.0</b>	<b>546,970.0</b>	<b>869,060.0</b>	<b>1,270,760.0</b>	<b>1,571,020.0</b>
<b>PACIFIC REGION</b>																	
Asia America Gateway (AAG)			540	540	580	1,540	1,540	2,180	4,210	6,610	8,100	15,000.0	15,450.0	*	*	*	*
Australia-Japan Cable	160	520	520	520	640	1,200	1,480	1,760	*	*	*	*	*	10,360.0	*	*	*
Echo														*	*	*	*
FASTER Cable System										*	*	*	*	*	*	*	*
GOKI Cable Network											80	100.0	100.0	*	*	*	*
HANTRU1				40	40	40	40	20	*	*	*	*	*	*	*	*	*
Hawaiki Cable System														*	*	*	*
Honotua Cable System			20	20	20	20	20	20	40	*	40	40.0	40.0	40.0	*	*	*
Japan-Guam-Australia (JGA) North System (JGA North)														*	*	*	*
Japan-Guam-Australia (JGA) South System (JGA South)														*	*	*	*
Japan-U.S. Cable Network	800	1,900	2,180	2,300	2,500	2,530	4,630	5,380	6,850	7,240	8,000	20,800.0	20,800.0	*	*	*	*
JUPITER														*	*	*	*
New Cross-Pacific (NCP)												*	*	*	*	*	*
Pacific Crossing-1 (PC-1)	360	960	1,030	1,430	1,800	1,800	2,900	2,780	*	*	*	*	*	*	*	*	*
Pacific Light Cable Network (PLCN)														*	*	*	*
PPC-1			140	140	140	140	140	700	*	*	5,000	*	*	5,000.0	*	*	*
Samoa American Samoa Cable **			1	1	1	1	1	1	1.2	*	*	*	*	*	*	*	*
Southeast Asia-US (SEA-US)														*	*	*	*
Southern Cross Cable Network	480	860	860	1,240	1,240	1,640	2,700	3,500	*	*	*	*	*	*	13,100.0	*	*
Southern Cross NEXT														0.0	0.0	*	*
Telstra Endeavour		80	80	160	300	300	600	580	*	*	*	*	*	*	*	*	*
TGN Pacific	1,880	2,760	3,140	3,140	3,140	3,660	4,350	5,520	6,430	*	*	*	*	*	*	*	*
Trans-Pacific Express (TPE) Cable Network		1,280	1,280	1,870	1,870	2,040	2,200	2,200	2,200	3,230	5,680	6,610.0	*	6,610.0	6,710.0	6,710.0	6,810.0
Unity Cable System				2,380	2,380	2,700	4,020	7,220	*	*	*	*	*	*	*	*	*
<b>Total</b>	<b>3,840</b>	<b>8,520</b>	<b>9,931</b>	<b>13,941</b>	<b>14,811</b>	<b>17,771</b>	<b>24,781</b>	<b>32,021</b>	<b>43,783</b>	<b>75,394</b>	<b>93,374</b>	<b>248,461.2</b>	<b>260,881.2</b>	<b>464,560.0</b>	<b>612,510.0</b>	<b>707,550.0</b>	<b>902,760.0</b>
<b>REGIONAL CAPACITY</b>																	
Americas	953.6	1,578.6	2,933.6	4,651.8	7,071.9	8,181.9	10,787.4	20,331	28,057.5	42,347.5	168,525.5	580,827.0	2,435,174.0	3,150,216.5	3,268,535.5	3,296,110.0	4,329,673.0
Atlantic	6,015	8,195	10,815	12,885	15,640	19,090	22,580	38,430	47,920	137,160	149,780	332,440.0	362,140.0	546,970.0	869,060.0	1,270,760.0	1,571,020.0
Pacific	3,840	8,520	9,931	13,941	14,811	17,771	24,781	32,021	43,783	75,394	93,374	248,461.2	260,881.2	464,560.0	612,510.0	707,550.0	902,760.0
<b>Total</b>	<b>10,809</b>	<b>18,294</b>	<b>23,680</b>	<b>31,478</b>	<b>37,523</b>	<b>45,043</b>	<b>58,148</b>	<b>90,782</b>	<b>119,761</b>	<b>254,901.5</b>	<b>411,680</b>	<b>1,161,728.2</b>	<b>3,058,195.2</b>	<b>4,161,746.5</b>	<b>4,750,105.5</b>	<b>5,274,420.0</b>	<b>6,803,453.0</b>
<b>NUMBER OF CABLES IN SERVICE</b>																	
Americas	16	19	19	19	19	19	19	20	21	21	22	24	25	27	26	27	
Atlantic	8	8	8	8	8	8	8	8	8	9	9	10	10	9	10	11	
Pacific	6	8	11	14	14	14	14	14	14	14	16	18	18	21	22	23	
<b>Total</b>	<b>30</b>	<b>35</b>	<b>38</b>	<b>41</b>	<b>41</b>	<b>41</b>	<b>41</b>	<b>42</b>	<b>43</b>	<b>44</b>	<b>47</b>	<b>52</b>	<b>53</b>	<b>57</b>	<b>58</b>	<b>61</b>	



CABLES	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	Planned 2024
<b>GROWTH RATE RELATIVE TO PREVIOUS YEAR</b>																	
Americas		65.5%	85.8%	58.6%	52.0%	15.7%	31.8%	88.5%	38.0%	50.9%	298.0%	244.7%	319.3%	29.4%	3.8%	0.8%	
Atlantic		36.2%	32.0%	19.1%	21.4%	22.1%	18.3%	70.2%	24.7%	186.2%	9.2%	122.0%	8.9%	51.0%	58.9%	46.2%	
Pacific		121.9%	16.6%	40.4%	6.2%	20.0%	39.4%	29.2%	36.7%	72.2%	23.8%	166.1%	5.0%	78.1%	31.8%	15.5%	
<b>Total</b>		<b>69.3%</b>	<b>29.4%</b>	<b>32.9%</b>	<b>19.2%</b>	<b>20.0%</b>	<b>29.1%</b>	<b>56.1%</b>	<b>31.9%</b>	<b>112.8%</b>	<b>61.5%</b>	<b>182.2%</b>	<b>163.2%</b>	<b>36.1%</b>	<b>14.1%</b>	<b>11.0%</b>	
<b>COMPOUND ANNUAL GROWTH RATE FOR 2007-2022</b>																	
Americas	72.2%																
Atlantic	42.9%																
Pacific	41.6%																
<b>Total</b>	<b>51.1%</b>																
<b>FORECAST COMPOUND ANNUAL GROWTH RATE (2022-2024)</b>																	
Americas	14.6%																
Atlantic	11.2%																
Pacific	13.0%																
<b>Total</b>	<b>13.6%</b>																

\* The filer requested confidential treatment of its Submarine Cable Operator Report data. The regional totals include both public and confidential data.

\*\* On July 16, 2020, the American Samoa-Hawaii segment of the American Samoa Hawaii Cable System was retired and taken out of commercial service. The Samoa-American Samoa segment remains in service and is now known as the Samoa American Samoa Cable.

\*\*\* TAT-14, Columbus III, and the Pan American Cable System were retired from service on December 15, 2020, December 18, 2020, and December 5, 2021, respectively.

We note that: (1) data as of 2007 to 2013 were extracted from the 2013 Section 43.82 Circuit Status Data Report; (2) the "number of cables in service" reflects the number of U.S.-international cables that were in service as of the end of the reporting period; (3) on December 28, 2018, the International Bureau released a revised Filing Manual and clarified the definition of "[a]vailable capacity, also known as design capacity, is all of the capacity (both lit and unlit capacity) on the cable as of the reporting date (December 31 of the reporting period)." International Bureau Releases Revised Filing Manual for Section 43.82 Circuit Capacity Reports, Public Notice, 33 FCC Rcd 12517 (2018); Filing Manual at 6, para. 28.

**Table 5**  
**Submarine Cable Capacity Holder Reports by Region (2022)**

Capacity Holders in Gbps Units								
Region	Owned Capacity (a)	Net IRUs (b)	Net Inter-Carrier Leaseholds (c)	Net Capacity Held (d)=(a)+(b)+(c)=(e)+(f)	Activated Capacity (e)	Non-Activated Capacity (f)	Activated % (g)	Non-Activated % (h)
Americas	3,165,426.6	-92,977.3	-45,232.2	3,027,217.1	159,592.6	2,867,624.5	5.3%	94.7%
Atlantic	1,271,008.0	-192,593.3	-63,050.1	1,015,364.6	338,202.9	677,161.7	33.3%	66.7%
Pacific	676,385.5	-29,996.1	-12,705.8	633,683.6	283,489.0	350,194.6	44.7%	55.3%
<b>Total</b>	<b>5,112,820.1</b>	<b>-315,566.7</b>	<b>-120,988.1</b>	<b>4,676,265.3</b>	<b>781,284.5</b>	<b>3,894,980.8</b>	<b>16.7%</b>	<b>83.3%</b>

The aggregate capacity holder data represent data for U.S.-international submarine cables that were in service as of the end of the reporting period.

**Table 6**  
**Comparison of Capacities Reported from Cable Operator Reports and Capacity Holder Reports (2022)**

<b>Region</b>	<b>Submarine Cable Operator Reports (Gbps) (Available Capacity)</b>	<b>Submarine Cable Capacity Holder Reports (Gbps) (Owned Capacity)</b>	<b>Discrepancy</b>	<b>Percent Captured by Holder Reports</b>	<b>Percent Not Captured by Holder Reports</b>
Americas	3,296,110.0	3,165,426.6	130,683.4	96.0%	4.0%
Atlantic	1,270,760.0	1,271,008.0	-248.0	100.0%	0.0%
Pacific	707,550.0	676,385.5	31,164.5	95.6%	4.4%
<b>Total</b>	<b>5,274,420.0</b>	<b>5,112,820.1</b>	<b>161,599.9</b>	<b>96.9%</b>	<b>3.1%</b>

**Attachment A**  
**U.S.-International Submarine Cables – Landing Points**  
**by Region, Cable, and Foreign Landing Point as of December 31, 2022**

No.	Region	Cable Name	Foreign Landing Point
1	Americas	América Móvil Submarine Cable System (AMX1)	Brazil
2	Americas	América Móvil Submarine Cable System (AMX1)	Colombia
3	Americas	América Móvil Submarine Cable System (AMX1)	Dominican Republic
4	Americas	América Móvil Submarine Cable System (AMX1)	Guatemala
5	Americas	América Móvil Submarine Cable System (AMX1)	Mexico
6	Americas	AmeriCan-1	Canada
7	Americas	Americas II	Brazil
8	Americas	Americas II	Curaçao
9	Americas	Americas II	French Guiana
10	Americas	Americas II	Martinique
11	Americas	Americas II	Trinidad and Tobago
12	Americas	Americas II	Venezuela
13	Americas	Antillas 1	Dominican Republic
14	Americas	Antilles Crossing	Barbados
15	Americas	Antilles Crossing	Saint Lucia
16	Americas	ARCOS-1	Bahamas
17	Americas	ARCOS-1	Belize
18	Americas	ARCOS-1	Colombia
19	Americas	ARCOS-1	Costa Rica
20	Americas	ARCOS-1	Curaçao
21	Americas	ARCOS-1	Dominican Republic
22	Americas	ARCOS-1	Guatemala
23	Americas	ARCOS-1	Honduras
24	Americas	ARCOS-1	Mexico
25	Americas	ARCOS-1	Nicaragua
26	Americas	ARCOS-1	Panama
27	Americas	ARCOS-1	Turks and Caicos Islands
28	Americas	ARCOS-1	Venezuela
29	Americas	BAHAMAS II	Bahamas
30	Americas	Bahamas Internet Cable System (BICS)	Bahamas
31	Americas	BRUSA	Brazil
32	Americas	Challenger Bermuda (CB-1)	Bermuda
33	Americas	CFX-1 Cable System (CFX-1)	Colombia
34	Americas	CFX-1 Cable System (CFX-1)	Jamaica
35	Americas	Crosslake Fibre	Canada
36	Americas	Curie	Chile
37	Americas	Firmina	Argentina
38	Americas	Firmina	Brazil
39	Americas	Firmina	Uruguay
40	Americas	Gemini Bermuda System	Bermuda
41	Americas	Global Caribbean Network (GCN)	Guadeloupe
42	Americas	Global Caribbean Network (GCN)	Saint Barthelemy
43	Americas	Global Caribbean Network (GCN)	Saint Martin
44	Americas	GlobeNet	Bermuda
45	Americas	GlobeNet	Brazil
46	Americas	GlobeNet	Colombia
47	Americas	GlobeNet	Venezuela
48	Americas	KetchCan1 Submarine Fiber Cable System	Canada
49	Americas	Maya-1	Cayman Islands
50	Americas	Maya-1	Colombia
51	Americas	Maya-1	Costa Rica
52	Americas	Maya-1	Honduras

**Attachment A**  
**U.S.-International Submarine Cables – Landing Points**  
**by Region, Cable, and Foreign Landing Point as of December 31, 2022**

No.	Region	Cable Name	Foreign Landing Point
53	Americas	Maya-1	Mexico
54	Americas	Maya-1	Panama
55	Americas	Monet Cable System	Brazil
56	Americas	Neutral Networks Laredo Cable	Mexico
57	Americas	Pacific Caribbean Cable System (PCCS)	Aruba
58	Americas	Pacific Caribbean Cable System (PCCS)	British Virgin Islands
59	Americas	Pacific Caribbean Cable System (PCCS)	Colombia
60	Americas	Pacific Caribbean Cable System (PCCS)	Ecuador
61	Americas	Pacific Caribbean Cable System (PCCS)	Panama
62	Americas	Pan American Crossing (PAC)	Costa Rica
63	Americas	Pan American Crossing (PAC)	Mexico
64	Americas	Pan American Crossing (PAC)	Panama
65	Americas	Pan American Crossing (PAC)	Venezuela
66	Americas	Seabras-1	Brazil
67	Americas	SMPR-1	Sint Maarten
68	Americas	South America-1 (SAm-1)	Argentina
69	Americas	South America-1 (SAm-1)	Brazil
70	Americas	South America-1 (SAm-1)	Chile
71	Americas	South America-1 (SAm-1)	Colombia
72	Americas	South America-1 (SAm-1)	Ecuador
73	Americas	South America-1 (SAm-1)	Guatemala
74	Americas	South America-1 (SAm-1)	Peru
75	Americas	South American Crossing (SAC)	Argentina
76	Americas	South American Crossing (SAC)	Brazil
77	Americas	South American Crossing (SAC)	Chile
78	Americas	South American Crossing (SAC)	Colombia
79	Americas	South American Crossing (SAC)	Panama
80	Americas	South American Crossing (SAC)	Peru
81	Americas	Taino-Carib Cable System	British Virgin Islands
No.	Region	Cable Name	Foreign Landing Point
1	Atlantic	AEConnect Cable Network	Iceland
2	Atlantic	AEConnect Cable Network	Ireland
3	Atlantic	Amitié	France
4	Atlantic	Amitié	United Kingdom
5	Atlantic	Apollo Cable	France
6	Atlantic	Apollo Cable	United Kingdom
7	Atlantic	Atlantic Crossing (AC-1)	Germany
8	Atlantic	Atlantic Crossing (AC-1)	Netherlands
9	Atlantic	Atlantic Crossing (AC-1)	United Kingdom
10	Atlantic	Dunant	France
11	Atlantic	FLAG Atlantic-1	France
12	Atlantic	FLAG Atlantic-1	United Kingdom
13	Atlantic	Grace Hopper	Spain
14	Atlantic	Grace Hopper	United Kingdom
15	Atlantic	GTT Atlantic	Canada
16	Atlantic	GTT Atlantic	Ireland
17	Atlantic	GTT Atlantic	United Kingdom
18	Atlantic	Havfrue	Denmark
19	Atlantic	Havfrue	Ireland
20	Atlantic	Havfrue	Norway

**Attachment A**  
**U.S.-International Submarine Cables – Landing Points**  
**by Region, Cable, and Foreign Landing Point as of December 31, 2022**

No.	Region	Cable Name	Foreign Landing Point
21	Atlantic	MAREA	Spain
22	Atlantic	TGN Atlantic	United Kingdom
23	Atlantic	Yellow	United Kingdom
No.	Region	Cable Name	Foreign Landing Point
1	Pacific	Asia America Gateway (AAG)	Brunei
2	Pacific	Asia America Gateway (AAG)	Hong Kong
3	Pacific	Asia America Gateway (AAG)	Malaysia
4	Pacific	Asia America Gateway (AAG)	Philippines
5	Pacific	Asia America Gateway (AAG)	Singapore
6	Pacific	Asia America Gateway (AAG)	Thailand
7	Pacific	Asia America Gateway (AAG)	Vietnam
8	Pacific	Australia-Japan Cable	Australia
9	Pacific	Australia-Japan Cable	Japan
10	Pacific	Echo	Indonesia
11	Pacific	Echo	Singapore
12	Pacific	FASTER Cable System	Japan
13	Pacific	FASTER Cable System	Taiwan
14	Pacific	GOKI Cable Network	Japan
15	Pacific	HANTRUI	Federated States of Micronesia
16	Pacific	HANTRUI	Republic of the Marshall Islands
17	Pacific	Hawaiki Cable System	Australia
18	Pacific	Hawaiki Cable System	New Zealand
19	Pacific	Honotua Cable System	French Polynesia
20	Pacific	Japan-Guam-Australia (JGA) North System (JGA North)	Japan
21	Pacific	Japan-Guam-Australia (JGA) South System (JGA South)	Australia
22	Pacific	Japan-U.S. Cable Network	Japan
23	Pacific	JUPITER	Japan
24	Pacific	JUPITER	Philippines
25	Pacific	New Cross-Pacific (NCP)	China
26	Pacific	New Cross-Pacific (NCP)	Japan
27	Pacific	New Cross-Pacific (NCP)	South Korea
28	Pacific	New Cross-Pacific (NCP)	Taiwan
29	Pacific	Pacific Crossing-1 (PC-1)	Japan
30	Pacific	Pacific Light Cable Network (PLCN)	Philippines
31	Pacific	Pacific Light Cable Network (PLCN)	Taiwan
32	Pacific	PPC-1	Australia
33	Pacific	PPC-1	Papua New Guinea
34	Pacific	Samoa American Samoa Cable System	Samoa
35	Pacific	Southeast Asia-US (SEA-US)	Indonesia
36	Pacific	Southeast Asia-US (SEA-US)	Philippines
37	Pacific	Southern Cross Cable Network	Australia
38	Pacific	Southern Cross Cable Network	Fiji
39	Pacific	Southern Cross Cable Network	New Zealand
40	Pacific	Southern Cross NEXT	Australia
41	Pacific	Southern Cross NEXT	Fiji
42	Pacific	Southern Cross NEXT	Kiribati
43	Pacific	Southern Cross NEXT	New Zealand
44	Pacific	Southern Cross NEXT	Samoa
45	Pacific	Southern Cross NEXT	Tokelau
46	Pacific	Telstra Endeavour	Australia
47	Pacific	TGN Pacific	Japan

**Attachment A**  
**U.S.-International Submarine Cables – Landing Points**  
**by Region, Cable, and Foreign Landing Point as of December 31, 2022**

No.	Region	Cable Name	Foreign Landing Point
48	Pacific	Trans-Pacific Express (TPE) Cable Network	China
49	Pacific	Trans-Pacific Express (TPE) Cable Network	Japan
50	Pacific	Trans-Pacific Express (TPE) Cable Network	South Korea
51	Pacific	Trans-Pacific Express (TPE) Cable Network	Taiwan
52	Pacific	Unity Cable System	Japan
<b>156</b>	<b>Total Landing Points</b>		

Source: FCC records

**Attachment B**  
**U.S.-International Submarine Cables – Landing Points**  
**by Region, Foreign Landing Point, and Cable as of December 31, 2022**

No.	Region	Foreign Landing Point	Cable Name
1	Americas	Argentina	Firmina
2	Americas	Argentina	South America-1 (SAm-1)
3	Americas	Argentina	South American Crossing (SAC)
4	Americas	Aruba	Pacific Caribbean Cable System (PCCS)
5	Americas	Bahamas	ARCOS-1
6	Americas	Bahamas	BAHAMAS II
7	Americas	Bahamas	Bahamas Internet Cable System (BICS)
8	Americas	Barbados	Antilles Crossing
9	Americas	Belize	ARCOS-1
10	Americas	Bermuda	Challenger Bermuda (CB-1)
11	Americas	Bermuda	Gemini Bermuda System
12	Americas	Bermuda	GlobeNet
13	Americas	Brazil	América Móvil Submarine Cable System (AMX1)
14	Americas	Brazil	Americas II
15	Americas	Brazil	BRUSA
16	Americas	Brazil	Firmina
17	Americas	Brazil	GlobeNet
18	Americas	Brazil	Monet Cable System
19	Americas	Brazil	Seabras-1
20	Americas	Brazil	South America-1 (SAm-1)
21	Americas	Brazil	South American Crossing (SAC)
22	Americas	British Virgin Islands	Pacific Caribbean Cable System (PCCS)
23	Americas	British Virgin Islands	Taino-Carib Cable System
24	Americas	Canada	AmeriCan-1
25	Americas	Canada	Crosslake Fibre
26	Americas	Canada	KetchCan1 Submarine Fiber Cable System
27	Americas	Cayman Islands	Maya-1
28	Americas	Chile	Curie
29	Americas	Chile	South America-1 (SAm-1)
30	Americas	Chile	South American Crossing (SAC)
31	Americas	Colombia	América Móvil Submarine Cable System (AMX1)
32	Americas	Colombia	ARCOS-1
33	Americas	Colombia	CFX-1 Cable System (CFX-1)
34	Americas	Colombia	GlobeNet
35	Americas	Colombia	Maya-1
36	Americas	Colombia	Pacific Caribbean Cable System (PCCS)
37	Americas	Colombia	South America-1 (SAm-1)
38	Americas	Colombia	South American Crossing (SAC)
39	Americas	Costa Rica	ARCOS-1
40	Americas	Costa Rica	Maya-1
41	Americas	Costa Rica	Pan American Crossing (PAC)
42	Americas	Curaçao	Americas II
43	Americas	Curaçao	ARCOS-1
44	Americas	Dominican Republic	América Móvil Submarine Cable System (AMX1)
45	Americas	Dominican Republic	Antillas 1
46	Americas	Dominican Republic	ARCOS-1
47	Americas	Ecuador	Pacific Caribbean Cable System (PCCS)
48	Americas	Ecuador	South America-1 (SAm-1)
49	Americas	French Guiana	Americas II
50	Americas	Guadeloupe	Global Caribbean Network (GCN)
51	Americas	Guatemala	América Móvil Submarine Cable System (AMX1)
52	Americas	Guatemala	ARCOS-1



**Attachment B**  
**U.S.-International Submarine Cables – Landing Points**  
**by Region, Foreign Landing Point, and Cable as of December 31, 2022**

No.	Region	Foreign Landing Point	Cable Name
53	Americas	Guatemala	South America-1 (SAm-1)
54	Americas	Honduras	ARCOS-1
55	Americas	Honduras	Maya-1
56	Americas	Jamaica	CFX-1 Cable System (CFX-1)
57	Americas	Martinique	Americas II
58	Americas	Mexico	América Móvil Submarine Cable System (AMX1)
59	Americas	Mexico	ARCOS-1
60	Americas	Mexico	Maya-1
61	Americas	Mexico	Neutral Networks Laredo Cable
62	Americas	Mexico	Pan American Crossing (PAC)
63	Americas	Nicaragua	ARCOS-1
64	Americas	Panama	ARCOS-1
65	Americas	Panama	Maya-1
66	Americas	Panama	Pacific Caribbean Cable System (PCCS)
67	Americas	Panama	Pan American Crossing (PAC)
68	Americas	Panama	South American Crossing (SAC)
69	Americas	Peru	South America-1 (SAm-1)
70	Americas	Peru	South American Crossing (SAC)
71	Americas	Saint Barthelemy	Global Caribbean Network (GCN)
72	Americas	Saint Lucia	Antilles Crossing
73	Americas	Saint Martin	Global Caribbean Network (GCN)
74	Americas	Sint Maarten	SMPR-1
75	Americas	Trinidad and Tobago	Americas II
76	Americas	Turks and Caicos Islands	ARCOS-1
77	Americas	Uruguay	Firmina
78	Americas	Venezuela	Americas II
79	Americas	Venezuela	ARCOS-1
80	Americas	Venezuela	GlobeNet
81	Americas	Venezuela	Pan American Crossing (PAC)
No.	Region	Foreign Landing Point	Cable Name
1	Atlantic	Canada	GTT Atlantic
2	Atlantic	Denmark	Havfrue
3	Atlantic	France	Amitié
4	Atlantic	France	Apollo Cable
5	Atlantic	France	Dunant
6	Atlantic	France	FLAG Atlantic-1
7	Atlantic	Germany	Atlantic Crossing (AC-1)
8	Atlantic	Iceland	AEConnect Cable Network
9	Atlantic	Ireland	AEConnect Cable Network
10	Atlantic	Ireland	GTT Atlantic
11	Atlantic	Ireland	Havfrue
12	Atlantic	Netherlands	Atlantic Crossing (AC-1)
13	Atlantic	Norway	Havfrue
14	Atlantic	Spain	Grace Hopper
15	Atlantic	Spain	MAREA
16	Atlantic	United Kingdom	Amitié
17	Atlantic	United Kingdom	Apollo Cable
18	Atlantic	United Kingdom	Atlantic Crossing (AC-1)
19	Atlantic	United Kingdom	FLAG Atlantic-1
20	Atlantic	United Kingdom	Grace Hopper
21	Atlantic	United Kingdom	GTT Atlantic

**Attachment B**  
**U.S.-International Submarine Cables – Landing Points**  
**by Region, Foreign Landing Point, and Cable as of December 31, 2022**

No.	Region	Foreign Landing Point	Cable Name
22	Atlantic	United Kingdom	TGN Atlantic
23	Atlantic	United Kingdom	Yellow
No.	Region	Foreign Landing Point	Cable Name
1	Pacific	Australia	Australia-Japan Cable
2	Pacific	Australia	Hawaiki Cable System
3	Pacific	Australia	Japan-Guam-Australia (JGA) South System
4	Pacific	Australia	PPC-1
5	Pacific	Australia	Southern Cross Cable Network
6	Pacific	Australia	Southern Cross NEXT
7	Pacific	Australia	Telstra Endeavour
8	Pacific	Brunei	Asia America Gateway (AAG)
9	Pacific	China	New Cross-Pacific (NCP)
10	Pacific	China	Trans-Pacific Express (TPE) Cable Network
11	Pacific	Federated States of Micronesia	HANTRU1
12	Pacific	Fiji	Southern Cross Cable Network
13	Pacific	Fiji	Southern Cross NEXT
14	Pacific	French Polynesia	Honotua Cable System
15	Pacific	Hong Kong	Asia America Gateway (AAG)
16	Pacific	Indonesia	Echo
17	Pacific	Indonesia	Southeast Asia-US (SEA-US)
18	Pacific	Japan	Australia-Japan Cable
19	Pacific	Japan	FASTER Cable System
20	Pacific	Japan	GOKI Cable Network
21	Pacific	Japan	Japan-Guam-Australia (JGA) North System
22	Pacific	Japan	Japan-U.S. Cable Network
23	Pacific	Japan	JUPITER
24	Pacific	Japan	New Cross-Pacific (NCP)
25	Pacific	Japan	Pacific Crossing-1 (PC-1)
26	Pacific	Japan	TGN Pacific
27	Pacific	Japan	Trans-Pacific Express (TPE) Cable Network
28	Pacific	Japan	Unity Cable System
29	Pacific	Kiribati	Southern Cross NEXT
30	Pacific	Malaysia	Asia America Gateway (AAG)
31	Pacific	New Zealand	Hawaiki Cable System
32	Pacific	New Zealand	Southern Cross Cable Network
33	Pacific	New Zealand	Southern Cross NEXT
34	Pacific	Papua New Guinea	PPC-1
35	Pacific	Philippines	Asia America Gateway (AAG)
36	Pacific	Philippines	JUPITER
37	Pacific	Philippines	Pacific Light Cable Network (PLCN)
38	Pacific	Philippines	Southeast Asia-US System (SEA-US)
39	Pacific	Republic of the Marshall Islands	HANTRU1
40	Pacific	Samoa	Samoa American Samoa Cable System
41	Pacific	Samoa	Southern Cross NEXT
42	Pacific	Singapore	Asia America Gateway (AAG)
43	Pacific	Singapore	Echo
44	Pacific	South Korea	New Cross-Pacific (NCP)
45	Pacific	South Korea	Trans-Pacific Express (TPE) Cable Network
46	Pacific	Taiwan	FASTER Cable System
47	Pacific	Taiwan	New Cross-Pacific (NCP)
48	Pacific	Taiwan	Pacific Light Cable Network (PLCN)
49	Pacific	Taiwan	Trans-Pacific Express (TPE) Cable Network

**Attachment B**  
**U.S.-International Submarine Cables – Landing Points**  
**by Region, Foreign Landing Point, and Cable as of December 31, 2022**

No.	Region	Foreign Landing Point	Cable Name
50	Pacific	Thailand	Asia America Gateway (AAG)
51	Pacific	Tokelau	Southern Cross NEXT
52	Pacific	Vietnam	Asia America Gateway (AAG)
<b>156</b>	<b>Total Landing Points</b>		

Source: FCC records

**Attachment C**  
**U.S.-International Submarine Cables – Landing Points**  
**by Number of Landing Points Per Country and Region**  
**as of December 31, 2022**

No. of Landing Points Per Country	Country	Region
11	Japan	Pacific
9	Brazil	Americas
8	Colombia	Americas
8	United Kingdom	Atlantic
7	Australia	Pacific
5	Mexico	Americas
5	Panama	Americas
4	France	Atlantic
4	Philippines	Pacific
4	Taiwan	Pacific
4	Venezuela	Americas
3	Argentina	Americas
3	Bahamas	Americas
3	Bermuda	Americas
3	Canada	Americas
3	Chile	Americas
3	Costa Rica	Americas
3	Dominican Republic	Americas
3	Guatemala	Americas
3	Ireland	Atlantic
3	New Zealand	Pacific
2	British Virgin Islands	Americas
2	China	Pacific
2	Curaçao	Americas
2	Ecuador	Americas
2	Fiji	Pacific
2	Honduras	Americas
2	Indonesia	Pacific
2	Peru	Americas
2	Samoa	Pacific
2	Singapore	Pacific
2	South Korea	Pacific
2	Spain	Atlantic
1	Aruba	Americas
1	Barbados	Americas
1	Belize	Americas
1	Brunei	Pacific
1	Canada	Atlantic
1	Cayman Islands	Americas
1	Denmark	Atlantic

No. of Landing Points Per Country	Country	Region
1	Federated States of Micronesia	Pacific
1	French Guiana	Americas
1	French Polynesia	Pacific
1	Germany	Atlantic
1	Guadeloupe	Americas
1	Hong Kong	Pacific
1	Iceland	Atlantic
1	Jamaica	Americas
1	Kiribati	Pacific
1	Malaysia	Pacific
1	Martinique	Americas
1	Netherlands	Atlantic
1	Nicaragua	Americas
1	Norway	Atlantic
1	Papua New Guinea	Pacific
1	Republic of the Marshall Islands	Pacific
1	Saint Barthelemy	Americas
1	Saint Lucia	Americas
1	Saint Martin	Americas
1	Sint Maarten	Americas
1	Thailand	Pacific
1	Tokelau	Pacific
1	Trinidad and Tobago	Americas
1	Turks and Caicos Islands	Americas
1	Uruguay	Americas
1	Vietnam	Pacific

Source: FCC Records

**Frequency Table  
Summarizing Foreign Landing Points Per Country**

No. of Landing Points Per Country	Number of Countries Per Region		
	Americas	Atlantic	Pacific
1	16	6	11
2	5	1	6
3	8	1	1
4	1	1	2
5	2		
6			
7			1
8	1	1	
9	1		
10			
11			1

Source: FCC Records