FILING MANUAL FOR SECTION 43.82 CIRCUIT CAPACITY REPORTS

International Bureau December 2019

TABLE OF CONTENTS

He	ading	Paragraph #
I.	FILING REQUIREMENTS	1
	A. Who Must File a Circuit Capacity Report?	
	B. Filing Requirements for Merged Entities	
	C. Affiliated Corporations Must File by Legal Entity	
	D. Filing Date – Due by March 31 of Each Year	
	E. Compliance	
	F. Revisions	
	G. Reporting Period H. Rounding of Numbers and Negative Numbers	
	1. Louisianon	
	J. Record Keeping K. Filing Format	
	L. The Registration Form	
	Basic Information about the Filing and Filing Entity	
	Certification of Accuracy and Completeness of Reports	
	Confidential Treatment of Filed Information	
П	ANNUAL CIRCUIT CAPACITY REPORT	
11.	A. Cable Operator Report	
	B. Capacity Holder Report	
	C. Circuit Capacity Reporting Examples	
ΑP	PENDIX A: Section 43.82 Rules	

APPENDIX B: Definitions

APPENDIX C: Sample Registration Form APPENDIX D: Sample Circuit Capacity Report

I. FILING REQUIREMENTS

- 1. Section 43.82 of the Commission's rules requires submarine cable landing licensees and common carriers to file Circuit Capacity Reports containing information about capacity on the international circuits that they own or hold through an indefeasible right of use (IRU) or an intercarrier lease (ICL). There are separate filing requirements for cable operators and capacity holders:
 - International Submarine Cable Operator Report
 - International Submarine Capacity Holder Report
- 2. Each Filing Entity must file the required circuit data as indicated on the Circuit Capacity Operator Report and Capacity Holder Report.² The Commission annually compiles the data filed pursuant to section 43.82 and publicly releases the compiled data.³

A. Who Must File a Circuit Capacity Report?

3. Section 43.82 of the Commission's rules sets forth annual circuit capacity reporting requirements that apply to (1) any licensee of a submarine cable between the United States and a foreign point (cable landing licensee), and (2) any common carrier with capacity on a submarine cable between the United States and a foreign point (common carrier).⁴

B. Filing Requirements for Merged Entities

4. Where two or more Filing Entities have merged into a single legal entity during the annual reporting period, the successor merged company shall file a single aggregated section 43.82 report that covers the combined operations of the merged companies during the reporting period, including operations prior to the date of the merger. If the merger occurs after the reporting period, but prior to the filing date, the successor company shall file separate section 43.82 reports for each of the Filing Entities.

C. Affiliated Corporations Must File by Legal Entity

- 5. Affiliated companies must file separate section 43.82 reports to the extent that they are considered to be separate legal entities where they have separate articles of incorporation, articles of formation, or similar legal documents. This requirement parallels the filing requirement under the FCC Form 499-A.⁵ However, where the Commission has authorized them to make a consolidated FCC Form 499-A filing, the affiliated companies similarly shall make a consolidated section 43.82 filing.⁶
- 6. If a Filing Entity is filing a consolidated section 43.82 report or filing on behalf of an affiliated entity or entities, we ask the Filing Entity to email the International Bureau with the list

¹ See Appx. B for definition of Common Carrier, IRU, and ICL.

² For purposes of this manual, a "Filing Entity" refers to a person or entity that is required to file information with the Commission pursuant to section 43.82.

³ FCC, Circuit Capacity Data for U.S.-International Submarine Cables, https://www.fcc.gov/circuit-capacity-data-us-international-submarine-cables.

⁴ 47 CFR § 43.82.

⁵ The filing requirement is explained in Section II.A of the Instructions accompanying Form 499-A. *See* Federal Communications Commission, Telecommunications Reporting Worksheet at 4-8 (Form 499-A). Form 499-A and its Instructions are available at http://www.fcc.gov/Forms/Form499-A/499a-2010.pdf.

⁶ *Id.* at 8-9.

of entities for which it is filing data at: Circuit.Capacity@fcc.gov.

- 7. The Commission's rules require all cable landing licensees and common carriers to have a Filer 499 ID. They must include that ID with all their filings under section 43.82. The legal entity or entities responsible for filing data under section 43.82 are the same legal entity or entities identified by the Filer 499 ID. There may be some persons or entities subject to section 43.82 that have not provided any service as a U.S. telecommunications carrier and, therefore, have never obtained a Filer 499 ID. Such a person or entity shall file its section 43.82 reports at the legal entity level. Such a person or entity need not obtain a Filer 499 ID for the purpose of filing its section 43.82 reports. If such a person or entity subsequently begins to provide service as a U.S. telecommunications carrier, it must obtain a Filer 499 ID for the purpose of filing under section 43.82 of the Commission's rules.
- 8. The Filer 499 ID is assigned by the Commission's data collection agent after a company files its first FCC Form 499-A. Filer 499 IDs for current Filing Entities can be found at https://fjallfoss.fcc.gov/cgb/form499/499a.cfm.

D. Filing Date – Due by March 31 of Each Year

9. Section 43.82 of the Commission's rules requires Filing Entities to submit the Circuit Capacity Report for the preceding calendar year (the reporting period) on or before **March 31 of each year.**⁸ The earliest date that the Commission will accept filings will be specified annually by the Chief, International Bureau, in a Public Notice.

E. Compliance

- 10. Failure to file timely section 43.82 reports may subject Filing Entities to the enforcement provisions of the Communications Act and any other applicable law and could result in the imposition of forfeitures or other penalties. Failure to file the Circuit Capacity Report on time is a violation of the Commission's rules and could result in the imposition of forfeitures or other penalties. Inaccurate or untruthful information contained in section 43.82 reports may lead to prosecution under section 220(e) of the Communications Act⁹ or the criminal provisions of Title 18 of the United States Code.¹⁰
- 11. Any Filing Entity that cannot file its information by the required deadlines must request an extension of time to file by submitting a waiver request prior to the filing date under provisions of section 1.3 of the Commission's rules.¹¹ A Filing Entity must make a request for an extension of time to the Chief, International Bureau. In the request, a Filing Entity must identify the report to be delayed, explain the reasons for the delay, and propose an alternate filing date.

F. Revisions

12. Data on file as of the deadlines identified above for filing Circuit Capacity Reports

⁷ Filer 499 ID refers to an identification number assigned by the FCC to entities that file an annual FCC Form 499-A. Sections 52.17 (b), (c), and 54.708 of the Commission's rules, require all telecommunications carriers in the United States to file a Form 499-A. 47 CFR §§ 52.17(b), (c);54.708. When a carrier files its first Form 499-A, the Commission's Data Collection Agent assigns the carrier a Filer 499 ID. *See* Form 499-A Instructions at 13.

^{8 47} CFR § 43.82(a).

⁹ 47 U.S.C. § 220(e).

¹⁰ 18 U.S.C. § 1001.

¹¹ 47 CFR § 1.3.

must be the most accurate data available as of the deadline. If a Filing Entity files data in advance of a deadline and discovers inaccuracies in data prior to the deadline, it must file a corrected report, accompanied by a new Registration Form, on or before the deadline. No waiver is required to file a corrected report.

G. Reporting Period

13. International circuit capacity data in the Circuit Capacity Report shall be counted on December 31 of the reporting period. 12

H. Rounding of Numbers and Negative Numbers

- 14. *Rounding*. Filing Entities should report cable capacity on the Circuit Capacity Report International Submarine Cable Capacity Cable Operators chart (Cable Operator Report) and capacity holdings on the Circuit Capacity Report International Submarine Cable Capacity Capacity Holders chart (Capacity Holder Report) in Gbps rounded to one decimal place.
- 15. *Negative Numbers*. Net IRUs (column (b)) and Net ICLs (column (c)) in the Capacity Holder Report may be negative numbers.

I. Estimation

16. To the maximum extent possible, provide actual counts of circuits and other statistics. Where that is not possible, use statistical sampling methods that are designed to produce a margin of error of no more than one percent with a confidence interval of 95%. Where it is not possible to use statistical sampling methods, use other estimation methods that would in good faith be expected to produce accuracy comparable to that specified for statistical methods.

J. Record Keeping

17. Filing Entities shall maintain records and documentation in support of information reported in section 43.82 reports for three years and shall provide such records and documentation to the Commission upon request. Filing Entities that acquire operations subject to section 43.82 reporting requirements through, for example, acquisition of property, consolidation, or merger must maintain the records of the acquired operation for three years following the acquisition. Filing Entities that use estimation techniques, including statistical sampling, must keep these studies for at least three years following the reporting period and provide them to the Commission upon request. The Commission's staff or designees may review or audit any corporate records, including records that the Filing Entity has retained for more than three years, for any reason.

K. Filing Format

18. File the section 43.82 reports in electronic format, using electronic spreadsheets (worksheets) designated by the FCC. Filing Entities should provide the following basic information in the worksheet: the name of the Filing Entity, the date of the filing, and the reporting period covered by the filing.

L. The Registration Form

19. A Registration Form must accompany each new or revised section 43.82 report.¹³ The Registration Form elicits basic information about the filer, requires Filing Entities to certify the accuracy and completeness of the filed data, and allows Filing Entities to request confidential treatment of their data.

¹² 47 CFR § 43.82.

¹³ 47 CFR § 43.82(b).

1. Basic Information about the Filing and Filing Entity

20. Filing Entities should provide the following basic information on the Registration Form: the date of the filing; the reporting period covered by the filing; the name and address of the Filing Entity; the FCC Registration Number (FRN) of the Filing Entity; the Filing Entity's Filer 499 ID, if any; the contact information for the preparer of the filing; whether the filing is a new report or a revision to an existing report; information about the Filing Entity's section 214 authorizations and cable landing licenses. 15

2. Certification of Accuracy and Completeness of Reports

- 21. Filing Entities must certify on the Registration Form the accuracy and completeness of the data filed in the accompanying Circuit Capacity Report. An officer of the Filing Entity must certify the accuracy and completeness of the Filing Entity's section 43.82 information. The Commission will not accept a report until the Filing Entity provides the requisite certification.
- 22. For the purposes of certification, an officer is a person who occupies a position specified in the corporate by-laws (or partnership agreement, certificate creating a limited liability company, or comparable document) and is typically the president, vice president for operations, vice president for finance, comptroller, treasurer, or someone in a comparable position. If the Filing Entity is a sole proprietorship, the owner must certify the accuracy and completeness of the Filing Entity's section 43.82 information.
- 23. As indicated on the Registration Form, the certification must contain the signature of the certifying official; the printed name of the certifying official; the title of the certifying official; the physical address, telephone number, and e-mail address of the certifying official; and the Filing Entity's official contact or attorney of record, including physical address, telephone number, and e-mail address.
- 24. A Filing Entity has not met its filing deadline until the Commission has received a certified filing of the Filing Entity's section 43.82 report.

3. Confidential Treatment of Filed Information

25. Filing Entities may request on the Registration Form confidential treatment of the data filed in their Circuit Capacity Report. Filing Entities may request confidential treatment of the data filed in the Cable Operators and Capacity Holders reports. They may do so by checking the appropriate box to request confidential treatment under section 0.459 of the Commission's rules and certifying that the filed data are privileged and confidential and that public disclosure of such information would likely cause substantial harm to the competitive position of the company. This certification must be by the same company official who certifies the accuracy and completeness of the accompanying report. We encourage cable operators to continue to make basic data about the cables they operate publicly available so that the American public may continue to have access to a complete listing of available and planned cable capacity on the U.S. end of all international

¹⁴ The FRN is a ten-digit number that the Commission uses to identify a Filing Entity for purposes of the Commission's Licensing/Filing systems and its Revenue Accounting Management Information System (RAMIS). Filing Entities may obtain an FRN through the Commission Registration System (CORES), which they may access at https://www.fcc.gov/licensing-databases/fcc-registration-commission-registration-system. Filing Entities should ensure that their contact information is correct in the CORES system.

¹⁵ A complete list of the Filing Entity's international section 214 authorizations and cable landing licenses is required the first time that the Filing Entity files its section 43.82 Circuit Capacity Report. Subsequent filings need only contain additions and deletions to the list of these licenses.

¹⁶ 47 CFR § 43.82(b).

submarine cables.

26. Checking the box and certifying the data as warranting confidential treatment affords a Filing Entity the opportunity to defer the need to provide justification for confidential treatment until another party requests access to the data. Upon receipt of a request for inspection of the data, we will notify the Filing Entity of the request and the Filing Entity will be required to justify continued confidential treatment pursuant to section 0.459 of the Commission's rules.

II. ANNUAL CIRCUIT CAPACITY REPORT

27. Section 43.82 of the Commission's rules requires submarine cable landing licensees and common carriers to file certain information about international circuits that they own or, in some cases, lease. ¹⁷ There are separate filing requirements for cable operators and capacity holders.

A. Cable Operator Report

- 28. The licensee(s) of a submarine cable that extends between the United States and a foreign point ¹⁸ as of December 31 of the reporting period shall report the available capacity and planned capacity of that cable in the Cable Operator Report. ¹⁹ Available 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). Planned capacity is the entire intended capacity (both lit and unlit capacity) of the cable two years out from the reporting date (December 31 of the reporting period plus two years) based on current plans to upgrade the capacity of the cable.
- 29. The available capacity shall be reported in column (a) of the Cable Operator Report. The planned capacity shall be reported in column (b). If a cable landing license has been granted but the cable has not yet commenced service, the licensee(s) of that cable shall report the planned capacity of the cable in the Cable Operator Report. The capacity data shall be reported in Gbps rounded to one decimal place.
- 30. Where there are multiple licensees for a cable, only one cable landing licensee may file the Cable Operator Report for that cable. The licensees shall determine which licensee will file the capacity data for that submarine cable. For simplicity, the licensee that files data on available and planned capacity is identified as the "Cable Operator" in the Cable Operator Report, although the reporting licensee need not be the actual cable operator.
- 31. If a Filing Entity is filing a Cable Operator Report on behalf of other cable landing licensees on the cable, the Filing Entity should email the International Bureau with the list of licensees for which it is filing data at: Circuit.Capacity@fcc.gov.

B. Capacity Holder Report

32. Separate from the reporting of capacity on individual cables, each cable landing licensee and common carrier that holds capacity on the U.S. end of any submarine cable extending between the United States and a foreign point as of December 31 of the reporting period (capacity holder) shall report in the Capacity Holder Report its available capacity on the U.S. end of every submarine cable between the United States and any foreign point on which it holds capacity as of

¹⁷ 47 CFR § 43.82(a).

¹⁸ The international submarine cables subject to this requirement are those that connect the United States with foreign points. Capacity on domestic submarine cables – submarine cables that only connect points within the United States, such as cable connecting the Hawaiian Islands or Alaska to the conterminous United States – does not need to be reported.

^{19 47} CFR § 43.82(a)(1).

that date.²⁰ A holding of capacity is an interest in the U.S. end of an international submarine cable through cable ownership, an indefeasible right of use (IRU), or an inter-carrier lease (ICL). Each capacity holder shall calculate its available capacity as the sum of (1) cable ownership; (2) the net of IRUs leased from other entities less IRUs leased to other entities; and (3) the net of ICLs leased from other entities less ICLs leased to other entities. Capacity holders shall report cable ownership in column (a); net IRUs in column (b); net ICLs in column (c); and the sum of columns (a) through (c) as net capacity held, in column (d) of the Capacity Holder Report.

- 33. For section 43.82 reporting purposes, "cable ownership" is the capacity that an entity owns on a cable. If a Filing Entity is a licensee of a submarine cable, the Filing Entity is required to report capacity through its ownership interest in the cable as a positive value in the cable ownership category in column (a).
- 34. Capacity holders shall also categorize net capacity held in column (d), on each cable as either activated (i.e., lit) or non-activated (i.e., unlit) capacity. Activated capacity consists of capacity used for providing services or facilities to customers (on either a common carrier or non-common carrier basis);²¹ capacity reserved for internal company use; capacity reserved for restoration services; and unused capacity that is available for immediate use. Non-activated capacity is unused capacity that is not available for immediate use. Capacity holders shall report activated capacity in column (e) and non-activated capacity in column (f).
- 35. The capacity data shall be reported in Gbps rounded to one decimal place. If a Filing Entity does not hold capacity on a particular cable, the Filing Entity should not input any data entry in columns (a) through (f) for that cable.
- 36. If a Filing Entity is filing a consolidated Capacity Holder Report on behalf of an affiliated entity or entities, we ask the Filing Entity to email the International Bureau with the list of entities for which it is filing data at: **Circuit.Capacity@fcc.gov.**²²

C. Circuit Capacity Reporting Examples

Example 1: Cable landing licensee filing capacity on a cable for which it is the sole licensee. Filing Entity A is the sole licensee of a submarine cable and owns 10.0 Gbps of capacity on that cable as of the reporting date and estimates the planned capacity will be 15.0 Gbps in two years. Filing Entity A sold IRUs on the cable to other entities in the amount of 4.0 Gbps. The net capacity held on the cable is 6.0 Gbps, of which 2.0 Gbps is lit capacity and 4.0 Gbps is unlit capacity. In this example, Filing Entity A should file a Cable Operator Report and a Capacity Holder Report.

- *Cable Operator Report.* In the Cable Operator Report, Filing Entity A must report 10.0 Gbps of available capacity in column (a) and 15.0 Gbps of planned capacity in column (b).
- *Capacity Holder Report.* In the Capacity Holder Report, Filing Entity A must report as follows for this cable:
 - 10.0 in column (a);
 - -4.0 (i.e., negative number) in column (b);
 - 0.0 in column (c);

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²⁰ 47 CFR § 43.82(a)(2). Licensee(s) of a submarine cable that has been granted but not yet commenced service must file Capacity Holder Reports for any other cables on which they hold capacity.

²¹ Capacity used for customers includes capacity used for international calling services, international private lines, Internet service provider and Internet backbone services, and other data or high-speed services.

²² See supra para. 6.

- 6.0 in column (d):
- 2.0 in column (e); and
- 4.0 in column (f).

Example 2: Cable landing licensee of a cable for which another licensee is filing the cable operator report. Filing Entity B is a licensee of a submarine cable on which there is at least one other licensee. Filing Entity B owns 6.0 Gbps of capacity (lit and unlit) on that cable as of the reporting date. Filing Entity B sold IRUs on the cable to other entities in the amount of 3.0 Gbps. Filing Entity B did not acquire additional capacity on the cable through IRUs and ICLs. The net capacity held on the cable is 3.0 Gbps, of which 2.0 Gbps is lit capacity and 1.0 Gbps is unlit capacity. In this example, Filing Entity B should file only a Capacity Holder Report.

- *Capacity Holder Report.* In the Capacity Holder Report, Filing Entity B must report as follows for this cable:
 - 6.0 in column (a);
 - 3.0 (i.e., positive number) in column (b);
 - 0.0 in column (c);
 - 3.0 in column (d);
 - 2.0 in column (e); and
 - 1.0 in column (f).

Example 3: Cable landing licensee filing capacity on a cable for which it is not a licensee. For the reporting period, a Filing Entity must report capacity on all cables on which it holds capacity, including cables on which it is not a licensee. Filing Entity C does not own capacity on a cable but acquired capacity on that cable through IRUs (8.0 Gbps) and ICLs (9.0 Gbps). During the reporting period, Filing Entity C leased capacity on the cable to other entities through

During the reporting period, Filing Entity C leased capacity on the cable to other entities through ICLs in the amount of 7.0 Gbps. The net capacity held is 10.0 Gbps, all of which is lit capacity. In this example, in addition to the Cable Operator Report that it may have to file on any cable for which it is a licensee, Filing Entity C must file a Capacity Holder Report.

- *Capacity Holder Report.* In the Capacity Holder Report for the reporting period, Filing Entity C must report as follows for this cable:
 - 0.0 in column (a);
 - 8.0 in column (b):
 - 2.0 in column (c);
 - 10.0 in column (d);
 - 10.0 in column (e); and
 - 0.0 in column (f).

Example 4: A common carrier that is not a licensee on any cable but has capacity

holdings. Filing Entity D holds an international section 214 authorization and is a common carrier. For the reporting period, Filing Entity D does not own capacity on a cable but acquired capacity on that cable through IRUs (15.0 Gbps) and ICLs (5.0 Gbps). Filing Entity D did not sell or lease out capacity to other entities. The net capacity held is 20.0 Gbps, of which 5.0 Gbps is lit capacity and 15.0 Gbps is unlit capacity. In this example, Filing Entity D should file only a Capacity Holder Report.

• *Capacity Holder Report*. In the Capacity Holder Report, Filing Entity D must report as follows for this cable:

²³ If a Filing Entity is the sole licensee of a cable, the Filing Entity must file a Cable Operator Report for the cable. Where there are multiple licensees for a cable, only one cable landing licensee may file the Cable Operator Report for that cable. *See supra* para. 30. The licensees shall determine which licensee will file the capacity data for that submarine cable. *Id*.

- 0.0 in column (a);
- 15.0 in column (b);
- 5.0 in column (c);
- 20.0 in column (d)
- 5.0 in column (e); and
- 15.0 in column (f).

Appendix A: Section 43.82 Rules

§ 43.82 Circuit Capacity Reports.

- (a) International Submarine Cable Capacity. Not later than March 31 of each year:
- (1) The licensee(s) of a submarine cable between the United States and any foreign point shall file a report showing the capacity of the submarine cable as of December 31 of the preceding calendar year. The licensee(s) shall also file a report showing the planned capacity of the submarine cable (the intended capacity of the submarine cable two years from December 31 of the preceding calendar year).
- (2) Each cable landing licensee and common carrier shall file a report showing its capacity on submarine cables between the United States and any foreign point as of December 31 of the preceding calendar year.

Note to Paragraph (a): United States is defined in Section 3 of the Communications Act of 1934, as amended, 47 U.S.C. 153.

- (b) A Registration Form, containing information about the filer, such as address, phone number, email address, etc., shall be filed with each report. The Registration Form shall include a certification enabling the filer to check a box to indicate that the filer requests that its circuit capacity data be treated as confidential consistent with Section 0.459(a)(4) of the Commission's rules.
- (c) Filing Manual. Authority is delegated to the Chief of the International Bureau to prepare instructions and reporting requirements for the filing of these reports prepared and published as a Filing Manual. The information required under this Section shall be filed electronically in conformance with the instructions and reporting requirements in the Filing Manual.

Appendix B: Definitions

Capacity Holder refers to a cable landing licensee or common carrier that holds capacity on the U.S. end of an international submarine cable as of December 31 of the reporting period. A holding of capacity is an interest in the U.S. end of an international submarine cable through cable ownership, an indefeasible right of use (IRU), or an inter-carrier lease (ICL).

Circuit refers to a path for electromagnetic transmission of information between two or more points, including transmission by submarine or terrestrial cable, satellite, wire, or radio. In addition to a dedicated channel, a service guarantee for electromagnetic transmission of information between two or more points at an agreed-upon data speed is considered a circuit for reporting International Private Line Service under section 43.82 of the Commission's rules.

Common Carrier refers to a person or entity in the United States that provides telecommunications services (i.e., telecommunications on a common carrier basis) in the United States or between the United States and a foreign point or holds a U.S. section 214 license to do so. A U.S. Common Carrier does not refer to the nationality of the employees or owners of a communications entity. An affiliate of a U.S. Common Carrier that operates in a foreign point as a common carrier is a Foreign Carrier.

Filing Entity refers to a person or entity that is required to file information with the FCC pursuant to section 43.82 of the Commission's rules.

Foreign Point refers to a foreign country or other geographic location outside the United States.

Indefeasible Right of Use (IRU) refers to an arrangement in which the holder has made an upfront payment for the full length of the lease, such as 5, 10, 20 years, or the remaining useful life of the asset.

Inter-Carrier Lease (ICL), for section 43.82 reporting purposes, refers to a lease of bare capacity between one entity and another.

United States refers to the several States and Territories, the District of Columbia, and the possessions of the United States, but does not include the Canal Zone. 47 U.S.C. § 153.

Appendix C: Sample Registration Form

Sample Registration Form

1	Filing Date:	
2	Reporting Period: (enter calendar year)	
3	Name and address of Filing Entity:	
4	FCC Registration Number (FRN):	
5	Filing Entity's Filer 499 ID, if any:	
6	Preparer's name and contact Information	
7	Check One:	
•	New Report?	
	Revision to Existing Report?	

Sample Registration Form

8	Submarine Cable Landing Licenses
5	For first-time filers of the Circuit Capacity Report under Section 43.82 of the Commission's rules, list all submarine cable landing licenses:
	Initial List
	For subsequent filings, list all additions and deletions to submarine cable landing licenses during the reporting period:
	Additions
	Deletions
	Detetions
9	Confidentiality
	I certify that the data contained in the accompanying report are privileged and confidential and that public disclosure of such information would likely cause substantial harm to the competitive position of the company. I request nondisclosure of the information contained in the report pursuant to Section 0.459 of the Commission's Rules.
	Check if applicable:
	Circuit Capacity Report
	International Submarine Cable Capacity - Cable Operators
	International Submarine Cable Capacity - Capacity Holders

Sample Registration Form

10	Certification
	I certify that I am an officer of the above-named filing entity, that I have examined the accompanying report and to the best of my knowledge, information, and belief, all statements of fact contained in the report are true and that the report is an accurate statement of the affairs of the above-named company for the reporting period indicated above.
11	Signature
12	Printed name of officer or company official
13	Title of the certifying official:
14	Physical address, telephone number, and e-mail address of the certifying official:
15	Filing Entity's official contact or attorney of record, including physical address, telephone number and e-mail address:

Appendix D: Sample Circuit Capacity Report

Sample Cable Operator Report As of December 31 of the Reporting Period

Name of Filing Entity:			
Name of Filling Littity.			
Filing Date:			
Filing Date:			_
Reporting Period:	20)19	
	Cable C	Capacity	
	(a)	(b)	
	(Gt	ops)	
	Available	Planned	
	Capacity	Capacity	
Americas Region			
America Movil Submarine Cable System (AMX1)			
AmeriCan-1			
Americas II			
Antillas 1			
Antilles Crossing			
ARCOS-1			
Bahamas Internet Cable System (BICS)			
BAHAMAS II			
BRUSA			
Challenger Bermuda (CB-1)			
CFX-1 Cable System (CFX-1)			
Crosslake Fibre			
Curie			
Gemini Bermuda System			
Global Caribbean Network (GCN)			
GlobeNet			
KetchCan1 Submarine Fiber Cable System			
Maya-1			
Monet Cable System			
Pacific Caribbean Cable System (PCCS)			
Pan American Cable System			
Pan American Crossing (PAC)			
SMPR-1			
Seabras-1			
South America-1 (SAm-1)			
South American Crossing (SAC)			_

Taino-Carib

Total Americas Region

AEConnect Cable Network Apollo Cable Atlantic Crossing-1 (AC-1) Columbus III FLAG Atlantic-1 GTT Atlantic Havfrue MAREA TAT-14 TGN Atlantic Yellow Total Atlantic Region AC-1) Columbus III Columbus I	Atlantic Region		
Atlantic Crossing-1 (AC-1) Columbus III FLAG Atlantic-1 GTT Atlantic Havfrue MAREA TAT-14 TGN Atlantic Yellow	AEConnect Cable Network		
Columbus III FLAG Atlantic-1 GTT Atlantic Havfrue MAREA TAT-14 TGN Atlantic Yellow			
FLAG Atlantic-1 GTT Atlantic Havfrue MAREA TAT-14 TGN Atlantic Yellow	Atlantic Crossing-1 (AC-1)		
GTT Atlantic Havfrue MAREA TAT-14 TGN Atlantic Yellow	Columbus III		
Havfrue MAREA TAT-14 TGN Atlantic Yellow	FLAG Atlantic-1		
MAREA TAT-14 TGN Atlantic Yellow	GTT Atlantic		
TAT-14 TGN Atlantic Yellow	Havfrue		
TGN Atlantic Yellow	MAREA		
Yellow	TAT-14		
	TGN Atlantic		
Total Atlantic Region 0.0	Yellow		
	Total Atlantic Region	0.0	0.0

Pacific Region		
American Samoa Hawaii Cable		
Asia America Gateway (AAG)		
Australia-Japan Cable		
FASTER Cable System		
GOKI Cable Network		
HANTRU1		
Hawaiki Cable System		
Honotua Cable System		
Japan-U.S. Cable Network		
New Cross-Pacific (NCP)		
Pacific Crossing-1 (PC-1)		
PPC-1		
Southeast Asia-US (SEA-US)		
Southern Cross Cable Network		
Telstra Endeavour		
TGN Pacific		
Trans-Pacific Express (TPE) Cable Network		
Unity Cable System		
Total Pacific Region	0.0	0.0

Sample Capacity Holder Report As of December 31 of the Reporting Period

Name of Filing Entity:						
	•		•			
Filing Date:			ì			
Filling Date.			J			
			•			
Reporting Period:	20)19				
			_			
			Capacity	Holdings		
	(a)	(b)	(c)	(d)	(e)	(f)
			(Gbps	Units)		
				Net Capacity		Non-
				Held		Activated
	0.11		Net Inter-	(d)=	Activated	(i.e., unlit)
	Cable	Net IDI Ie	Carrier	(a)+(b)+(c)	(i.e., lit)	Capacity
Americas Region	Ownership	Net IRUs	Leaseholds	(d) = (e)+(f)	Capacity	Oupdoily
America Movil Submarine Cable System (AMX1)	+					
AmeriCan-1						
Americas II						
Antillas 1						
Antilles Crossing						
ARCOS-1	+					
Bahamas Internet Cable System (BICS)						
BAHAMAS II						
BRUSA						
Challenger Bermuda (CB-1)						
CFX-1 Cable System (CFX-1)						
CrosslakeFibre						
Curie						
Gemini Bermuda System						
Global Caribbean Network (GCN)						
GlobeNet						
KetchCan1 Submarine Fiber Cable System						
Maya-1						
Monet Cable System						
Pacific Caribbean Cable System (PCCS)						
Pan American Cable System						
Pan American Crossing (PAC)						
SMPR-1						
Seabras-1						
South America-1 (SAm-1)						
South American Crossing (SAC)						
Taino-Carib						
Total Americas Region	0.0	0.0	0.0	0.0	0.0	0.0
Atlantic Region						
AEConnect Cable Network					<u> </u>	
Apollo Cable						
Atlantic Crossing-1 (AC-1)					<u> </u>	

Columbus III

FLAG Atlantic-1						
GTT Atlantic						
Havfrue						
MAREA						
TAT-14						
TGN Atlantic						
Yellow						
Total Atlantic Region	0.0	0.0	0.0	0.0	0.0	0.0
Pacific Region						
American Samoa Hawaii Cable						
Asia America Gateway (AAG)						
Australia-Japan Cable						
FASTER Cable System						
GOKI Cable Network						
HANTRU1						
Hawaiki Cable System						
Honotua Cable System						
Japan-U.S. Cable Network						
New Cross-Pacific (NCP)						
Pacific Crossing-1 (PC-1)						
PPC-1						
Southeast Asia-US (SEA-US)						
Southern Cross Cable Network						
Telstra Endeavour				·		
TGN Pacific						
Trans-Pacific Express (TPE) Cable Network						
Lister Collins Control						

0.0

0.0

0.0

0.0

0.0

Unity Cable System

Total Pacific Region

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We have estimated that each response to this collection of information will take 3-15 hours (one hour for the Registration Form and 2-14 hours for the Circuit Capacity Data). Our estimate includes the time to read the instructions, look through existing records, gather and maintain the required data, and complete and review the form or response. If you have any comments on this estimate, or on how we can improve the collection and reduce the burden it causes you, please submit your comments to the Federal Communications Commission, AMD-PERM, Paperwork Reduction Project (3060-1156), Washington, DC 20554. We will also accept your comments via the Internet if you send them to pra@fcc.gov. DO NOT SEND COMPLETED APPLICATIONS TO THIS ADDRESS. Remember - you are not required to respond to a collection of information sponsored by the Federal government, and the government may not conduct or sponsor this collection, unless it displays a currently valid OMB control number or if we fail to provide you with this notice. This collection has been assigned an OMB control number of 3060-1156.

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