



PUBLIC NOTICE

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DA 22-1366
December 23, 2022

FCC RELEASES CIRCUIT CAPACITY DATA FOR U.S.-INTERNATIONAL SUBMARINE CABLES AS OF DECEMBER 31, 2021

The International Bureau today released circuit capacity data for U.S.-international submarine cables as of December 31, 2021.¹

Pursuant to section 43.82 of the Commission's rules, cable landing licensees and common carriers must file annual Circuit Capacity Reports through the Commission's [online filing system](#).² The data include:

- **Cable Capacity Operator Reports** - Submarine cable landing licensees must file capacity information for each cable system as of December 31st of the current reporting period (available capacity) and two years from the current reporting period (planned capacity).
- **Cable Capacity Holder Reports** - Submarine cable landing licensees and common carriers that owned or leased capacity on a submarine cable between the United States and any foreign point must file capacity information as of December 31st for the following categories: (1) Owned Capacity; (2) Net Indefeasible Rights-of-Use (IRUs); (3) Net Inter-Carrier Leaseholds (ICLs); (4) Net Capacity Held (categories 1-3); (5) Activated Capacity; and (6) Non-Activated Capacity.³

The circuit capacity data as of December 31, 2021 are presented through the Tables and Attachments set out below and can be downloaded at <https://www.fcc.gov/circuit-capacity-data-us-international-submarine-cables>.⁴

¹ 47 CFR § 43.82. Current circuit capacity data, as well as data for reporting year 2016 and years following, can be viewed on the FCC website. See FCC, *Circuit Capacity Data for U.S.-International Submarine Cables*, <https://www.fcc.gov/circuit-capacity-data-us-international-submarine-cables>. The International Bureau no longer releases an annual International Circuit Capacity Report. See Section 43.62 *Reporting Requirements for U.S. Providers of International Services*; 2016 Biennial Review of Telecommunications Regulations, IB Docket Nos. 17-55 and 16-131, Report and Order, 32 FCC Rcd 8115, 8128-29, para. 28, n.109 (2017). The annual Reports for reporting years 2014 and 2015 may be found at the FCC website. FCC, *International Circuit Capacity Reports*, <https://www.fcc.gov/reports-research/reports/international-circuit-capacity-reports>.

² 47 CFR § 43.82. Individual cable operator data and capacity holder data are withheld from public distribution for those filing entities that requested confidential treatment.

³ Data for the Cable Operator Reports and the Capacity Holder Reports must be reported in Gbps rounded to one decimal place. Filing Manual for Section 43.82 Circuit Capacity Reports at 6, 7, paras. 29, 35 (1B Feb. 2020), <https://docs.fcc.gov/public/attachments/DOC-362660A1.pdf>.

⁴ 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 1 – Section 43.82 Circuit Capacity Filers (2021)** – Entities that filed a cable operator and/or capacity holder report.
- **Table 2 – Number of Reports Filed by Submarine Cable Operators (2021)**
- **Table 3 – Submarine Cable Operator Reports (in Gbps) (2021/2023)** – Available and planned capacity for each U.S.-international submarine cable, with regional totals.
- **Table 4 – Submarine Cable Operator Capacity Trend Data (in Gbps)** – Detailed capacity trend data for each U.S.-international submarine cable.
- **Table 5 – Submarine Cable Capacity Holder Reports by Region (2021)** – Capacity holder data (i.e., cable capacity leased or owned) on a regional basis.
- **Table 6 – Comparison of Capacities Reported from Cable Operator Reports and Capacity Holder Reports (2021)** – Comparison of total available capacity reported in the cable operator reports with total owned capacity in the capacity holder reports, on a regional basis.
- **Attachment A** – U.S.-International Submarine Cables – Landing Points by Region, Cable, and Foreign Landing Point as of December 31, 2021
- **Attachment B** – U.S.-International Submarine Cables – Landing Points by Region, Foreign Landing Point, and Cable as of December 31, 2021
- **Attachment C** – U.S.-International Submarine Cables – Landing Points by Number of Landing Points Per Country and Region and a Frequency Table Summarizing Foreign Landing Points Per Country as of December 31, 2021

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