



PUBLIC NOTICE

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DA 25-864

Released: September 18, 2025

SPACE BUREAU RELEASES UPDATED LIST OF INCUMBENT EARTH STATIONS IN THE 4.0-4.2 GHZ BAND IN THE CONTIGUOUS UNITED STATES

IB Docket No. 20-205
GN Docket No. 20-305

With this Public Notice, the Space Bureau (the Bureau)¹ releases an updated list of those Fixed Satellite Service (FSS) earth stations in the 4.0-4.2 GHz band within the contiguous United States that the Bureau previously found satisfy the criteria to be classified as incumbent earth stations for purposes of the earlier 3.7-4.2 GHz band (C-band) transition,² which is now complete.³ This updated list, which is current as of this public notice release date, reflects changes (in almost all cases, registration/ license surrenders or antenna removals) since the most recent version of the list of incumbent earth stations released on March 3, 2023.⁴ The Bureau also is including a changelog to assist in the identification of changes made in the incumbent earth station list since the previous list.⁵

This updated list takes into account, among other things, filings made in the International Communications Filing System (ICFS) by earth station operators to update ICFS to remove inactive antennas, including responses filed in response to the Bureau's *90-Day Public Notices*⁶ identifying earth

¹ The Space Bureau officially launched on April 11, 2023. See Press Release, FCC Space Bureau & Office of International Affairs to Launch Next Week (rel. April 7, 2023). All references in this document to the International Bureau refer to filings made with, or actions taken by, the International Bureau prior to the establishment of the Space Bureau.

² See 47 CFR § 27.1411(b)(3); *Expanding Flexible Use of the 3.7 to 4.2 GHz Band*, GN Docket No. 18-122, Report and Order and Order of Proposed Modification, 35 FCC Rcd 2343 (2020) (*3.7 GHz Report and Order*).

³ The practical work of the lower band transition was completed in 2023, and the relocation cost reimbursement program officially ended as of August 21, 2025. *Wireless Telecommunications Bureau Announces Wind Down of the 3.7-4.2 GHz Relocation Payment Clearinghouse*, GN Docket No. 18-122, WT Docket No. 21-333, Public Notice, DA 25-735 (WTB Aug. 21, 2025). The Commission has also initiated a *Notice of Inquiry* about making some or all of the 3.98-4.2 GHz portion of the band available for more intensive use. *In the Matter of Upper C-band (3.98 to 4.2 GHz)*, Notice of Inquiry, FCC 25-13 (Feb. 28, 2025).

⁴ See *International Bureau Releases List of Incumbent Earth Stations in the 3.7-4.2 GHz Band in the Contiguous United States*, Public Notice, DA 23-176 (rel. Mar. 3, 2023) (*March 2023 Incumbent Earth Station List*).

⁵ In the event of discrepancies between the machine-generated changelog and the updated incumbent list, the updated incumbent earth station list is determinative.

⁶ See *International Bureau Identifies Earth Station Antennas On C-Band Incumbent List That May Be Inactive Or Otherwise Not Operational On The 3.7 GHz Band*, Public Notice, DA 22-1205 (rel. Nov. 18, 2022) (*November 2022 Public Notice*); *International Bureau Identifies Earth Station Antennas On C-Band Incumbent List That May Be Inactive Or Otherwise Not Operational On The 3.7 GHz Band*, Public Notice, DA 22-518 (rel. May 12, 2022) (*May 2022 Public Notice*); *International Bureau Identifies C-Band Incumbent Earth Station Antennas on the C-*

(continued....)

station antennas that are reportedly no longer operational or are not C-band antennas, or where the ICFS registration included over-registered C-band antennas.⁷ Surrendered calls signs and inactive individual antennas closed in ICFS have been removed from the incumbent earth station list. The updated list also reflects a variety of changes to earth station registrations, including address or coordinate corrections, registration assignments, and other ministerial updates since release of the *March 2023 Incumbent Earth Station List*.

As a reminder, all incumbent earth stations that continue to operate in the 4.0-4.2 GHz band must maintain a valid, up-to-date registration in ICFS. For instance, incumbent earth station operators continue to be subject to the requirement under Commission rules of filing timely renewal applications when their authorizations are due to expire.⁸ In addition, when incumbent earth station operators assign earth station antennas in transactions not requiring prior Commission approval, they are required under Commission rules to notify the Commission within 30 days of consummation of the assignment.⁹ Finally, incumbent earth station operators who terminate operations in the 4.0-4.2 GHz band at one or more earth station antennas are required pursuant to the Commission's rules to notify the Commission when those earth station antennas are no longer operational.¹⁰

For ease of identification, the list of earth stations includes the following information from the ICFS database: (1) Licensee/Registrant/Applicant name; (2) Earth Station Callsign; (3) Site ID; (4) Antenna ID; (5) number of antennas/dishes associated with that Antenna ID; (6) site address; (7) GPS coordinates of the antenna; and (8) File Number(s) of current authorization and/or pending application.¹¹

ATTACHMENT

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Band Incumbent List That May Be Inactive or Otherwise Not Operational in the 3.7 GHz Band, Public Notice, DA 21-1206 (rel. Sept. 23, 2021) (*September 2021 Public Notice*); *International Bureau Identifies Inactive C-Band Incumbent Earth Station Antennas*, Public Notice, DA 21- 893 (rel. July 23, 2021) (*July 2021 Public Notice*); and *International Bureau Releases List of Incumbent Earth Stations in the 3.7-4.2 GHz Band in the Contiguous United States*, Public Notice, DA 22-1282 (rel. Dec. 9, 2022) (*December 2022 Incumbent Earth Station List*).

⁷ Over-registered antennas in this context are C-band antennas that were included in an earth station registration application and granted in subsequent registration, but do not currently exist at the site. *See May 2022 Public Notice*, at 2. For instance, the antennas may never have been built.

⁸ 47 CFR § 25.121(e).

⁹ 47 CFR § 25.119(f). Timely notification of such assignments is particularly important for incumbent C-band earth stations to avoid possible denial of interference protection.

¹⁰ 47 CFR § 25.115(b)(8) *See also*, section 25.161(c) (“A station authorization shall be automatically terminated in whole or in part without further notice to the licensee upon [t]he removal or modification of the facilities which renders the station not operational for more than 90 days, unless specific authority is requested.”) 47 CFR § 25.161(c).

¹¹ Certain C-band certifications were timely filed in association with File Numbers that have since been superseded by later filings; in the list, those earth stations can be identified by the subsequent File Number. The status of an earth station antenna under the *3.7 GHz Report and Order* pertains only to the reception of satellite transmissions on 3.7-4.2 GHz by fixed earth stations and transportable (temporary fixed) earth stations.