

PUBLIC NOTICE

FEDERAL COMMUNICATIONS COMMISSION 45 L STREET NE WASHINGTON D.C. 20554

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Report No. SAT-01775

Friday November 17, 2023

Satellite Licensing Division and Satellite Programs and Policy Division Information Space Station Applications Accepted for Filing

The applications listed below have been found, upon initial review, to be acceptable for filing. The Commission reserves the right to return any of the applications if, upon further examination, it is determined that the application is not in conformance with the Commission's rules or its policies. Consideration of each satellite application in this Public Notice may depend on the Commission's action on another satellite application earlier in the queue. Petitions, oppositions, and other pleadings filed in response to this notice should conform to Section 25.154 of the Commission's rules, unless otherwise noted. 47 C.F.R. § 25.154.

SAT-MOD-20230526-00125

E S2733

Intelsat License LLC

Date Filed: 05/26/2023 11:27:56:01300

Modification

Intelsat License LLC requests a license modification to extend the license term through March 31, 2031, for Galaxy 18, a C- and Ku-band space station operating at 123.0° W.L. Alternatively, Intelsat seeks to extend the license term by five years after license grant. Galaxy 18 provides Fixed-Satellite Service at 123.0° W.L. in the 3700-4200 MHz (space-to-Earth), 5925-6425 MHz (Earth-to-space), 11.7-12.2 GHz (space-to-Earth), and 14.0-14.5 GHz (Earth-to-space) frequency bands. Galaxy 18 conducts telemetry, tracking, and command operations using the following center frequencies: 4197.125 MHz and 4198.875 MHz (space-to-Earth); and 5926.5 MHz and 6424.5 MHz (Earth-to-space).

SAT-MOD-20230728-00187

E S2854

Intelsat License LLC

Date Filed: 07/28/2023 18:18:26:24300

Modification

Intelsat License LLC requests modification of its license to operate certain Ku-band frequencies on the NSS-7 satellite by extending the term for this authorization through July 31, 2024. Intelsat provides fixed-satellite service operations via NSS-7 at the 20.0° W.L. orbital location, in inclined-orbit, in the 10.95-11.20 GHz (space-to-Earth), 11.45-11.95 GHz (space-to-Earth), 12.50-12.75 GHz (space-to-Earth), and 140-14.5 GHz (Earth-to-space) frequency bands. Intelsat also requests continued waivers of sections 25.114(d)(14)(ii), 25.114(d)(3), and 25.283(c) of the Commission's rules, 47 CFR §§ 25.114(d)(14)(ii), 25.114(d)(3), and 25.283(c).

SAT-MOD-20230804-00192

E S2115

Globalstar Licensee LLC

Date Filed: 08/04/2023 13:52:45:36600

Modification

Globalstar Licensee LLC requests modification of its license for a "Big LEO" non-geostationary orbit mobile-satellite service constellation to launch and operate up to 26 satellites in its HIBLEO-4 system. The satellites will operate in the same orbital paths, provide the same coverage, and use the same previously licensed frequencies: 1610-1618.725 (Earth-to-space) and 2483.5-2500 MHz (space-to-Earth) for MSS service links; 5091-5250 MHz (Earth-to-space) and 6875-7055 MHz (space-to-Earth) for feeder links and telemetry, tracking, and command.

SAT-MOD-20230809-00198 E S2368 Date Filed: 08/09/2023 17:10:19:48000

Intelsat License LLC

Modification

Intelsat Licensee LLC requests modification of the authorization for its Intelsat 1R space station at the 157.1° E.L. orbital location, in inclined-orbit, to extend its license term to March 31, 2024, and to modify the C- and Ku-band beam coverage capability. Intelsat also seeks extension of previously granted waivers of sections 25.114(d)(14)(ii) and 25.283(c). Intelsat IR will continue to operate in the 3700-4200 MHz, 10.95-11.2 GHz, 11.45-11.95 GHz (space-to-Earth), 5925-6425 MHz and 13.75-14.5 GHz (Earth-to-space) frequency bands. Telemetry, tracking and command operations will continue using the following center frequencies: 11696 MHz, 11697 MHz (space-to-Earth); and 13995 MHz, 14498.5 MHz (Earth-to-space).

SAT-MOD-20231031-00269 E S2912

Planet Labs PBC

Date Filed: 10/31/2023 15:05:43:29000

Modification

Planet Labs PBC requests modification of its non-geostationary orbit satellite system to: (1) authorize the Pelican satellites to operate at a 350 km nominal altitude (+/- 25 km) instead of 325 km; (2) increase the number of Pelican satellites authorized to be deployed and operated under the current first-generation design from seven to ten; and (3) increase the total number of Flock satellites authorized to be deployed and operated from 544 to 744, with the additional 200 satellites operating at altitudes no higher than 550 km.

SAT-MPL-20231026-00263

E S2976

Telesat LEO Inc.

Date Filed: 10/26/2023 17:20:44:77000

Modification to PDR/PPL

Telesat LEO, Inc. requests modification of a milestone condition for its grant of U.S. market access for a non-geostationary satellite orbit, fixed-satellite service constellation. Specifically, Telesat requests an extension of its first milestone from November 3, 2023, to March 19, 2028, and its second milestone from November 3, 2026, to June 10, 2028, or, in the alternative, requests a waiver of the Commission's rules in order to port Telesat's first processing round bond to the second processing round. Telesat also requests that if the Commission declines to extend the milestone deadline that it convert Telesat's second processing round application to a stand-alone second processing round application.

SAT-STA-20230810-00200

Spaceflight Federal, LLC

Date Filed: 08/10/2023 12:46:03:33300

Special Temporary Authority

Spaceflight, Inc. requests a 180-day extension of special temporary authority for communications with the Spaceflight Sherpa-LTE1 spacecraft, to continue orbit lowering operations.

SAT-STA-20231030-00268

E S2386 Intelsat License LLC

Date Filed: 10/30/2023 17:44:10:60300

Special Temporary Authority

Intelsat License LLC requests special temporary authority, for a period of 180 days, to operate Galaxy 13/Horizons-1 at the 150.0° W.L. orbital location. Galaxy 13/Horizons-1 will operate in the 3700-4200 MHz, 11.7-12.2 GHz (space-to-Earth), 5925-6425 MHz and 14.0-14.25 GHz (Earth-to-space) frequency bands. Intelsat will conduct telemetry, tracking, and command operations with Galaxy 13/Horizons-1 using the following center frequencies: 4198.5 MHz, 4199.5 MHz (space-to-Earth), 5926.75 MHz and 6420.75 MHz (Earth-to-space).

For more information concerning this Notice, contact the Satellite Licensing Division and Satellite Programs and Policy Division at (202) 418-0719.