



PUBLIC NOTICE

FEDERAL COMMUNICATIONS COMMISSION
445 12th STREET S.W.
WASHINGTON D.C. 20554

News media information 202-418-0500
Internet: <http://www.fcc.gov> (or <ftp.fcc.gov>)
TTY (202) 418-2555

Report No. SAT-01525

Friday January 29, 2021

Satellite Policy Branch 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-LOA-20200907-00105 E S3072 Loft Orbital Solutions Inc.
Date Filed: 09/07/2020 16:33:31:32300
Launch and Operating Authority

Loft Orbital Solutions Inc. requests authority to launch and operate a single microsatellite, YAM-3, in low-Earth, non-geostationary orbit. The YAM-3 satellite would operate at an altitude of 525 km using the 400.05-400.15 MHz (space-to-Earth), 400.15-401 MHz (space-to-Earth), 401-402 MHz (space-to-Earth), 449.75-450.25 MHz (Earth-to-space), 864-925 MHz (Earth-to-space), 2400.0-2483.5 MHz (Earth-to-space and space-to-Earth), 8025-8400 MHz (space-to-Earth), 2025-2110 MHz (Earth-to-space), 1615-1617.5 MHz (transmit-space-to-space), 2483.5-2495 MHz (receive-space-to-space), and 1535-1559 MHz (receive-space-to-space) frequency bands. Loft requests a waiver of the U.S. Table of Frequency Allocations, 47 CFR § 2.106, to the extent necessary, in connection with operations in the 2025-2110 MHz (Earth-to-space), 8025-8400 MHz (space-to-Earth), 1535-1559 MHz (space-to-space), 1615.65 MHz, 1616.88 MHz, 2489.32 MHz, and 2490.54 MHz (space-to-space), 864-925 MHz (Earth-to-space), and 2400-2483.5 MHz (space-to-Earth and Earth-to-space) frequency bands. Loft requests that its application be processed in accordance with the small satellite licensing procedures adopted in FCC 19-81.

SAT-LOA-20210107-00004 E S3078 Intelsat License LLC, as debtor-in-possession
Date Filed: 01/07/2021 16:48:41:90600
Launch and Operating Authority

Intelsat License LLC, as debtor-in-possession, requests authority to launch and operate Galaxy 32 as a replacement satellite and with new frequencies at the 91.0° W.L. orbital location in order to provide fixed-satellite service in the 3700-4200 MHz and 11450-11701 MHz (space-to-Earth); and 5925-6425 MHz and 13750-14000 MHz (Earth-to-space) frequency bands. Intelsat also requests authority for Galaxy 32 to conduct telemetry, tracking, and command operations using the following center frequencies: 4198.25 MHz, 4198.75 MHz, 4199.95 MHz, 11700.25 MHz, and (space-to-Earth); and 6422.0 MHz and 6424.5 MHz (Earth-to-space). Intelsat seeks a waiver of footnote NG52 of the Commission's rules, relating to operations in the 11.45-11.7 GHz frequency band.

SAT-STA-20210106-00003 E S2385 Intelsat License LLC, as debtor-in-possession
Date Filed: 01/06/2021 21:41:04:52600
Special Temporary Authority

Intelsat License LLC, as debtor-in-possession, requests special temporary authority for a period of 180 days to: (1) perform telemetry, tracking, and command (TT&C) using the center frequencies of 6420.5 MHz (Earth-to-space), 4198.0 MHz (space-to-Earth), and 4199.875 MHz (space-to-Earth) in order to drift the Galaxy 14 space station from the 125° W.L. orbital location to the 32.9° E.L. orbital location; and (2) to provide fixed-satellite service via Galaxy 14 at the 32.9° E.L. orbital location in the 3700-4200 MHz (space-to-Earth) and 5925-6425 MHz (Earth-to-space) frequency bands.

For more information concerning this Notice, contact the Satellite Division at 202-418-0719; TTY 1-888-835-5322.