



PUBLIC NOTICE

FEDERAL COMMUNICATIONS COMMISSION
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Report No. SAT-01598

Thursday December 23, 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-AMD-20210818-00105 E S3069 Space Exploration Holdings, LLC
Date Filed: 08/18/2021 16:14:57:86300
Amendment

See IBFS File No. SAT-LOA-20200526-00055 for a description of the request.

SAT-LOA-20200526-00055 E S3069 Space Exploration Holdings, LLC
Date Filed: 05/26/2020 16:30:25:39000
Launch and Operating Authority

Space Exploration Holdings, LLC (SpaceX) requests authority to construct, deploy and operate a "next-generation" (Gen2) constellation of low-Earth orbit, non-geostationary satellite orbit satellites for provision of broadband in the fixed-satellite service (FSS). SpaceX seeks to operate the Gen2 constellation in one of two alternative configurations depending on the availability of launch vehicles. The first configuration consists of 29,988 satellites at altitudes ranging from 340 km to 614 km, and the second consists of 29,996 satellites at altitudes ranging from 328 km to 614 km. SpaceX requests authority to operate in the FSS using the following frequency bands: 10.7-12.7 GHz, 17.8-18.6 GHz, 18.8-19.3 GHz, 19.7-20.2 GHz, and 71.0-76.0 GHz (space-to-Earth); and 12.75-13.25 GHz, 14.0-14.5 GHz, 27.5-29.1 GHz, 29.5-30.0 GHz, and 81.0-86.0 GHz (Earth-to-space). SpaceX also requests authority to conduct telemetry, tracking, and command operations in the 12.15-12.25 GHz (space-to-Earth), 18.55-18.60 GHz (space-to-Earth), and 13.85-14.0 GHz (Earth-to-space) frequency bands. SpaceX seeks authority to conduct telemetry, tracking, and command operations during orbit raising and deorbit maneuvers and payload testing of the Gen2 satellites. Additionally, SpaceX requests waiver of Sections 25.202(g)(1), 25.208(e), and 25.146(a)(1) of the Commission's rules, and to the extent necessary, of various limitations in the Commission's Schedule S software in connection with this request. This public notice is without prejudice to issues raised on the record of this proceeding by Kuiper Systems, LLC.; Viasat, Inc.; EchoStar Satellite Services LLC. and Hughes Network Systems LLC.; SES Americom and O3B Limited; and Eutelsat S.A., regarding the acceptability of the mutually exclusive proposals in SpaceX's application.

SAT-STA-20211217-00197 E Spaceflight, Inc.
Date Filed: 12/17/2021 08:44:11:22000
Special Temporary Authority

Spaceflight, Inc. requests a 60-day extension of special temporary authority for the operation of Spaceflight Sherpa-LTE1, beginning on December 26, 2021, to allow Spaceflight to continue to download data from the Sherpa-LTE1 spacecraft.

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