



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-01529

Friday February 12, 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-20210119-00012 E S3080 Capella Space Corp.
Date Filed: 01/19/2021 15:36:26:11300
Launch and Operating Authority

Capella Space Corp. requests authority to construct, deploy and operate two low-Earth orbit, non-geostationary satellites that would operate in the Earth-Exploration Satellite Service, conducting synthetic aperture radar (SAR) imaging. Capella Space requests authority to operate in the following frequency bands: 9300-9900 MHz for SAR imaging; 8025-8400 MHz (space-to-Earth) for the EESS downlink; 2025-2110 MHz (Earth-to-space) and 8025-8400 MHz (space-to-Earth) for space operations (tracking, telemetry, and command); and 1525.0-1559.0 MHz transmitting (space-to-space) and 1626.5-1660.0 MHz receiving (space-to-space) for inter-satellite links with the Inmarsat system, including all the satellites on the Commission's "ISAT" list. Specifically, Capella Space requests to operate using a center frequency of 9600 MHz and a bandwidth of 600 MHz for SAR imaging, a center frequency of 8212.5 MHz and bandwidth of 337.5 MHz for its EESS downlink, a center frequency of 2036 MHz and bandwidth of 1.4 MHz for its space operations uplink, and a center frequency of 8027 MHz and bandwidth of 1.4 MHz for its space operations downlink. Capella Space requests waiver of the U.S. Table of Frequency Allocations, section 2.106 of the Commission's rules, to permit Capella Space operation of inter-satellite links with the Inmarsat system, and to the extent necessary, for space operations in the 2035-2037 MHz frequency band. Capella Space also requests waiver of section 25.202(g)(1) of the Commission's rules, concerning frequency use for space operations, and requests waiver of several Form 312 - Schedule S technical information requirements. Capella Space requests that its application be processed in accordance with the small satellite licensing procedures adopted in FCC 19-81.

SAT-MOD-20210114-00008 E S2610 ES 172 LLC
Date Filed: 01/14/2021 16:51:58:01300
Modification

ES 172 LLC, a subsidiary of Eutelsat SA, requests modification of the authorization for EUTELSAT 174A to extend the license term of the satellite to February 15, 2026. EUTELSAT 174A operates in the fixed-satellite service and the mobile-satellite service in the 3700-4200 MHz and 10.95-11.2 GHz, 11.45-11.7 GHz, and 12.2-12.75 GHz (space-to-Earth); and 5925-6425 MHz and 14.0-14.5 GHz (Earth-to-space) frequency bands. ES 172 conducts telemetry, tracking and command operations for the EUTELSAT 174A satellite using the following center frequencies: 3703.5 MHz and 4199.5 MHz (space-to-Earth), and 5926.5 MHz (Earth-to-space).

SAT-STA-20210125-00014 E S2382 Intelsat License LLC, as debtor-in-possession

Date Filed: 01/25/2021 21:07:27:63300

Special Temporary Authority

Intelsat License LLC, as debtor-in-possession, requests special temporary authority for a period of 180 days to drift Intelsat 10 to, and operate at, the 177.8° E.L. orbital location in the communications frequencies of 3700-4200 MHz, 11.45-11.7 GHz, 12.25-12.75 GHz (space-to-Earth) and 5925-6425 MHz and 14.0-14.5 GHz (Earth-to-space), and the telemetry, tracking, and command center frequencies of 11699.0 MHz, 12747.5 MHz, 12748.5 MHz, and 12749.5 MHz (space-to-Earth); and 14000.5 MHz and 14499.5 MHz (Earth-to-space).

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