



PUBLIC NOTICE

FEDERAL COMMUNICATIONS COMMISSION
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Report No. SAT-01658

Friday August 19, 2022

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-20220729-00075 E S3144 Momentus Space LLC
Date Filed: 07/29/2022 11:51:57:18000
Amendment

See IBFS File No. SAT-LOA-20220504-00047 for a description of the request, as amended.

SAT-LOA-20220504-00047 E S3144 Momentus Space LLC
Date Filed: 05/04/2022 21:51:17:55600
Launch and Operating Authority

Momentus Space LLC requests authority to launch and operate, for a period of 250 days, one non-geostationary orbit spacecraft, the Vigoride-5 (VR-5), that would jettison one customer satellite. The VR-5 would operate in the 8025-8400 MHz (space-to-Earth), 2025-2110 MHz (Earth-to-space), and 400.15-401 MHz (space-to-Earth) frequency bands for space operations using the follow center frequencies: 8200 MHz with a maximum bandwidth of 1 MHz, 2075 MHz with a maximum bandwidth of 0.1 MHz, and 400.5 MHz with a bandwidth of 20 kHz. The VR-5 would also operate using a center frequency of 9984 MHz (space-to-Earth) with a bandwidth of 10 MHz as part of an experimental phased array demonstration. The spacecraft would operate in sun-synchronous orbit between 500 kilometers and 550 kilometers (apogee ± 1 kilometer, perigee ± 200 meters) with approximately 97.5 degree ($< 1\%$) inclination. In connection with its request, Momentus seeks waiver of the U.S. Table of Frequency Allocations, section 2.106 of the Commission's rules, and waiver of sections 25.156, 25.157, 25.164, and 25.165 of the Commission's rules.

SAT-STA-20220803-00076 E Spaceflight, Inc.
Date Filed: 08/03/2022 13:56:45:38000
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.

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