



PUBLIC NOTICE

FEDERAL COMMUNICATIONS COMMISSION
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Report No. SAT-01758

Friday September 15, 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-LOA-20230504-00103 E S3173 Muon Space Inc.
Date Filed: 05/04/2023 11:52:18:22600
Launch and Operating Authority

Muon Space Inc. requests authority to construct, deploy, and operate two low-Earth orbit, non-geostationary satellites that would operate in the Earth-Exploration Satellite Service (EESS) in sun-synchronous orbit at an altitude of approximately 550 kilometers, with a possible range of 500-600 kilometers, and an inclination of 97.5 degrees (+/- 0.5 degrees), and to operate down to an altitude as low as 200 kilometers. Muon Space requests authority to operate in the following frequency bands: 8025-8400 MHz (space-to-Earth) for EESS and tracking and telemetry downlink operations and 2025-2110 MHz (Earth-to-space) for command uplink operations. Specifically, Muon Space requests to operate using a center frequency of 8205 MHz with a bandwidth of 90 MHz for its EESS downlink; center frequencies of 2062.5 MHz and 2067.5 MHz with a bandwidth of 3.5 MHz for its command uplink; and center frequencies of 8385 MHz and 8390 MHz with a bandwidth of 3.5 MHz for its tracking and telemetry downlink. Muon Space seeks waivers of sections 25.156 and 25.157 of the Commission's rules.

SAT-LOA-20230613-00141 E S3175 Sidus Space, Inc.
Date Filed: 06/13/2023 21:13:04:57000
Launch and Operating Authority

Sidus Space, Inc. requests authority to construct, deploy, and operate four low-Earth orbit, non-geostationary satellites, to be known as the LizzieSat-3 through -6, that would operate in the Earth-Exploration Satellite Service (EESS) at an altitude of 525 kilometers (+/- 20 kilometers) and an inclination of 97.5 degrees. The satellites would operate down to an altitude of no lower than 300 kilometers. Sidus Space requests authority to operate in the following frequency bands: 8025-8400 MHz (space-to-Earth) for the EESS downlink, 2025-2110 MHz (Earth-to-space) for command uplink, and 2200-2290 MHz (space-to-Earth) for backup data downlink and tracking and telemetry downlink. Specifically, Sidus Space requests to operate using center frequencies of 8046 MHz and 8379 MHz with a bandwidth of 42 MHz for its EESS data downlink; center frequencies of 2025.35 MHz, 2070.85 MHz, and 2027.65 MHz with a bandwidth of 0.7 MHz for its command uplink; and center frequencies of 2201.25 MHz, 2262.25 MHz, and 2283.25 MHz with a bandwidth of 2.5 MHz for telemetry and tracking and backup data downlink. Sidus Space seeks waivers of the U.S. Table of Frequency Allocations, section 2.106 of the Commission's rules, and sections 25.156, 25.157, and 25.217(b) of the Commission's rules.

SAT-MOD-20220310-00027 E S2103 ORBCOMM License Corp.
Date Filed: 03/10/2022 14:36:35:56600
Modification

ORBCOMM License Corp. requests modification of its license for a non-voice, non-geostationary satellite system to extend the license term an additional 15 years, until April 11, 2040. ORBCOMM requests waiver of the Commission's rules, to the extent necessary, to consider this application as a minor modification.

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