



PUBLIC NOTICE

FEDERAL COMMUNICATIONS COMMISSION
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Report No. SAT-01489

Friday August 14, 2020

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-MOD-20200603-00065 E S2946 Spire Global, Inc.
Date Filed: 06/03/2020 13:26:48:94600
Modification

Spire Global, Inc., requests modification of the license granted for its non-geostationary satellite system, LEMUR, with respect to one satellite to include operations in the 8025-8325 MHz (space-to-Earth) and 9200-10550 MHz (Earth-to-space) frequency bands. In connection with this request, Spire requests waivers of 47 CFR §§ 25.156, 25.157, 25.217(b), and waivers of 47 CFR § 2.106 regarding operations of the satellite in the 8025-8325 MHz (space-to-Earth) and 9200-10550 MHz (Earth-to-space) frequency bands. The application includes other requests concerning other satellites in Spire's LEMUR and MINAS systems. At the request of the applicant, those requests are not accepted for filing at this time and will be addressed by separate action at a later date.

SAT-MOD-20200810-00094 E S2632 DIRECTV Enterprises, LLC
Date Filed: 08/10/2020 17:07:43:74600
Modification

DIRECTV Enterprises, LLC, (DIRECTV) requests modification of its authorization for the DIRECTV T8 space station to specify operations of DIRECTV T8 at the 119.05° W.L orbital location instead of its currently authorized location at 100.85° W.L. DIRECTV requests authority to provide Direct Broadcast Service at 119.05° W.L. in the 12.2-12.7 GHz and 17.3-17.8 GHz frequency bands. DIRECTV also seeks authority to conduct telemetry, tracking, and command operations using the following center frequencies: 17307.00 MHz (Earth-to-space); and 12203.25 MHz and 12203.75 MHz (space-to-Earth).

Date Filed: 06/18/2020 16:37:16:75000

Modification to PDR/PPL

Spire Global, Inc. (Spire) seeks modification of the grant of U.S. market access for its non-geostationary satellite system, MINAS. Spire seeks modification of limitations in its current license on downlink operations in the 2020-2025 MHz frequency band, to permit use of this band solely in the United States on an ongoing basis until such time as a terrestrial service is deployed in the band, and thereafter subject to coordination. Spire seeks extension of the deadline for cessation of operations in the 402-403 MHz band from October 31, 2020, to November 22, 2029. Spire requests authority to deploy future satellites that will use inter-satellite links in the 2025-2110 MHz and 2200-2290 bands. Spire also provided, in a supplemental filing, an updated orbital debris mitigation plan, and seeks modification of a license condition that limits the number of satellites it may deploy until an updated debris mitigation plan is submitted and approved. In connection with these requests, Spire requests waivers of 47 CFR §§ 25.156 and 25.157 for proposed operations in the 2025-2110 MHz and 2200-2290 MHz bands, 47 CFR § 25.217(b) for proposed inter-satellite links, and a waiver of 47 CFR § 2.106 for operations in the 2200-2290 MHz band, as § 2.106 does not include a non-Federal space-to-space allocation in this band.

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