



PUBLIC NOTICE

FEDERAL COMMUNICATIONS COMMISSION
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Report No. SAT-01277

Friday October 20, 2017

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-20170726-00110 E S3018 Space Exploration Holdings, LLC
Date Filed: 07/26/2017 16:39:07:87000
Launch and Operating Authority

Space Exploration Holdings, LLC (SpaceX), requests authority to deploy and operate a non-geostationary orbit satellite system in the Fixed-Satellite Service using the 12.75-13.25 GHz (Earth-to-space) and 19.7-20.2 GHz (space-to-Earth) frequency bands to supplement SpaceX's pending application for an NGSO FSS system (IBFS File No. SAT-LOA-20161115-00118). SpaceX requests waiver of sections 25.157(e), 25.164(b), and 25.145(c)/25.146(i) of the Commission's rules, and, to the extent necessary, restrictions on SpaceX's proposed use of the 19.7-20.2 GHz frequency band for NGSO operations in the U.S. and various limitations in the Commission's Schedule S, in connection with this application. We are deferring a determination concerning acceptability for filing for the 29.3-29.5 GHz band portion of SpaceX's request. See 5.535A of the ITU Radio Regulations.

The above listed application is subject to the "permit-but-disclose" provisions of the Commission's rules governing ex parte communications. 47 CFR § 1.1206, consistent with the treatment of other applications in Commission processing rounds.

SAT-RPL-20170927-00136 E S3021 ES 172 LLC
Date Filed: 09/27/2017 21:13:32:13000
Replacement Satellite Application (no new frequency)

ES 172 LLC, Inc., an indirect wholly owned subsidiary of Eutelsat S.A., requests authority to operate the C-band and Ku-band payloads of the EUTELSAT 172B satellite at the 172° E.L. orbital location to replace the U.S.-licensed satellite EUTELSAT 172A currently operating at that location. ES 172 LLC requests that it be allowed to operate EUTELSAT 172B at 172° E.L. in the 3700-4200 MHz (space-to-Earth) and 5925-6425 MHz (Earth-to-space) bands, and the 10.95-11.20 GHz, 11.45-11.7 GHz and 12.2-12.75 GHz bands (space-to-Earth) and 14.0-14.5 GHz (Earth-to-space) bands. Telemetry, tracking, and command will be conducted in the center frequencies of 11200.6 MHz and 12250.1 MHz (space-to-Earth) and 14499.8 MHz (Earth-to-space). ES 172 LLC requests a waiver of the U.S. Table of Frequency Allocations, 47 CFR § 2.106, to permit FSS downlink operations in the 12.2-12.75 GHz band on an unprotected, non-harmful interference basis as a non-conforming use. ES 172 LLC also requests waivers of sections 25.210(j), 25.113(g), and 25.165(e)(2) of the Commission's rules in connection with its request.

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