



# PUBLIC NOTICE

FEDERAL COMMUNICATIONS COMMISSION  
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Report No. SAT-01501

Friday October 2, 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.

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**SAT-APL-20200727-00088** E S3065 AST&Science  
Date Filed: 07/27/2020 13:05:13:19000  
Amendment to PDR/PPL

See IBFS File No. SAT-PDR-20200413-00034 for a full description of the application as amended.

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**SAT-MOD-20200909-00106** E S2422 Intelsat License LLC, as debtor-in-possession  
Date Filed: 09/09/2020 11:55:20:17000  
Modification

Intelsat requests modification of Galaxy 12's authorization at 129.0° W.L. (231.0° E.L.) in order to operate the satellite's beams over a new coverage area, on a seasonal basis, in the 3700-4200 MHz (space-to-Earth) and 5925-6425 MHz (Earth-to-space) frequency bands. Intelsat expects to adjust the coverage areas for the summer season running from approximately May to October and for the winter season running from approximately November to April.

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**SAT-PDR-20200413-00034** E S3065 AST&Science  
Date Filed: 04/13/2020 09:07:53:24000  
Petition for Declaratory Ruling

AST & Science (AST) requests U.S. market access for its planned constellation of low-earth orbit non-geostationary orbit (NGSO) spacecraft. AST proposes to use its constellation of 243 spacecraft in sixteen orbital planes at an altitude of 700 km to provide fixed-satellite service and mobile-satellite service to fixed and mobile devices employing the LTE broadband communications architecture. AST will use the frequency bands 37.5-42.5 GHz (space-to-Earth) and 45.5-47.0 GHz, 47.2-50.2 GHz, and 50.4-51.4 GHz (Earth-to-space) to provide service to gateway earth stations; and frequency bands 617-960 MHz and 1930-1990 MHz, 2110-2180 MHz, and 2350-2360 MHz (space-to-Earth); and 663-915 MHz and 1710-1780 MHz, 1850-1910 MHz, and 2305-2320 MHz (Earth-to-space) to provide service to fixed and mobile user terminals. AST will conduct telemetry, tracking, and command operations in the 2-4 GHz range, only from earth stations located outside the United States and its territories. AST also requests waiver of Sections 25.112(a)(3), 25.155(b), and 25.156(d)(4) of the Commission's rules.

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**SAT-STA-20200728-00089** E Spaceflight, Inc.

Date Filed: 07/28/2020 19:29:20:30000

Special Temporary Authority

Spaceflight, Inc. requests special temporary authority for a period of less than 24 hours to operate a non-geostationary spacecraft to be known as Sherpa-FX1, designed to deploy up to 14 customer spacecraft in low-Earth orbit. Spaceflight seeks authority to operate an uplink in the 2456-2478 MHz frequency band (Earth-to-space), to operate an inter-satellite link with the Globalstar system using a center frequency of 1616.25 MHz and bandwidth of 2.5 MHz, and to receive signals from the U.S. Global Positioning System in the 1227.60-1575.42 MHz frequency band. Spaceflight seeks waiver of Section 25.113(g) of the Commission's rules. This request for special temporary authority does not include any requests associated with the customer spacecraft that would be deployed from the Sherpa-FX1, or any requests associated with the customer payloads that will remain affixed to the Sherpa-FX1 spacecraft.

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**SAT-STA-20200917-00110** E S2348 DG Consents Sub, Inc.

Date Filed: 09/17/2020 12:54:14:31300

Special Temporary Authority

DG Consents Sub, Inc. requests an extension of special temporary authority for a period of 180 days to continue to conduct telemetry, tracking, and command and data downlink of Earth Exploration Satellite Service operations with its WorldView-4 space station (formerly known as GeoEye-2) at an orbital altitude between 425 kilometers and 525 kilometers, instead of its currently authorized altitude of 496 kilometers to 770 kilometers.

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