



# PUBLIC NOTICE

FEDERAL COMMUNICATIONS COMMISSION  
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**Report No. SAT-01523**

**Friday January 22, 2021**

## **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-MOD-20201222-00150**    E S2704    Intelsat License LLC, as debtor-in-possession  
Date Filed: 12/22/2020 21:44:18:39300  
Modification

Intelsat License LLC, as debtor-in-possession, requests modification of the authorization for Intelsat 5 to extend the license term of the satellite to November 30, 2024. Intelsat 5 operates in the fixed-satellite service in the 3700-4200 MHz and 11.45-11.7 GHz (space-to-Earth), and 5925-6425 MHz and 14.0-14.25 GHz (Earth-to-space) frequency bands. Intelsat conducts telemetry, tracking and command operations for the Intelsat 5 satellite using the following center frequencies: 11.451 GHz, 11.452 GHz, and 11.454 GHz (space-to-Earth); and 13.999 GHz and 14.498 GHz (Earth-to-space). Intelsat also seeks an extension of previously-granted waivers as follows: waiver of section 25.114(c)(4)(vi)(A) of the Commission's rules, relating to provision of predicted space station antenna gain contours; waiver of section 2.106, footnote NG52, of the Commission's rules, relating to operations in the 11.45-11.7 GHz frequency band; and section 25.210(f) of the Commission's rules relating to full frequency reuse of the 11.45-11.7 GHz and 14.0-14.25 GHz frequency bands.

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**SAT-STA-20201218-00147**    E S2983/S301    Space Exploration Holdings, LLC  
Date Filed: 12/18/2020 11:48:43:58000  
Special Temporary Authority

Space Exploration Holdings, LLC requests an extension of special temporary authority for a period of 180 days, to continue to conduct Launch and Early Orbit-Phase operations (1) to perform telemetry, tracking, and command functions necessary for orbit-raising all of the Starlink satellites, both those previously launched and those to be launched during the 180-day period covered by this STA, and (2) to test the communications payload on each of these satellites. SpaceX will use the following frequencies for telemetry, tracking, and command: 12.15-12.25 GHz (space-to-Earth) and 13.85-14.0 GHz (Earth-to-space). SpaceX will use the following payload testing frequencies: 10.7-12.7 GHz (space-to-Earth), 14.0-14.5 GHz (Earth-to-space), 17.8-18.6 GHz (space-to-Earth), 18.8-19.3 GHz (space-to-Earth), 19.7-20.2 GHz (space-to-Earth), 27.5-29.1 GHz (Earth-to-space), and 29.5-30.0 GHz (Earth-to-space). SpaceX requests authority to transmit TT&C signals at the higher power of 21 dBm in the 12.15-12.25 GHz (space-to-Earth) frequency band to acquire satellites more easily after orbital insertion.

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