



PUBLIC NOTICE

FEDERAL COMMUNICATIONS COMMISSION
445 12th STREET S.W.
WASHINGTON D.C. 20554

News media information 202-418-0500
Internet: <http://www.fcc.gov> (or <ftp.fcc.gov>)
TTY (202) 418-2555

Report No. SAT-01493

Friday August 28, 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-20200805-00091 E S3016 Intelsat License LLC, as debtor-in-possession
Date Filed: 08/05/2020 15:52:54:73600
Modification

Intelsat License LLC, as debtor-in-possession, requests modification of its authorization for the Galaxy 30 space station's operations at the 125.0° W.L. orbital location. First, Intelsat seeks to update the frequencies used by Galaxy 30 for its telemetry, tracking and control functions to the following: 6421.75 MHz, 6424.5 MHz (Earth-to-space); 4197.5 MHz, and 4198.5 MHz (space-to-Earth). Intelsat seeks to update the frequency bands used by Galaxy 30 for its Wide Area Augmentation System (WAAS) payload to the following: 6598.58 MHz-6618.58 MHz, 6649.73-6669.73 MHz (Earth-to-space), 1166.45-1186.45 MHz and 1565.42-1585.42 MHz (space-to-Earth). Intelsat also requests to change one of Galaxy 30's Ka-band frequencies to the 27.6-28.6 GHz band instead of the 27.5-28.6 GHz band. Intelsat requests authority to modify various technical aspects of Galaxy 30 by: (1) updating the maximum downlink effective isotropic radiated power in the 1559-1610 MHz and 1151-1214 MHz bands; (2) updating the bandwidth of the WAAS payload; (3) add a new uplink power control beacon at 4199.95 MHz; (4) updating the receiving C-band Channel 23 bandwidth to 43 MHz; and (5) updating the GXT/GIMS file for the C-band G/T uplink in the Schedule S. Intelsat requests a waiver of the U.S. Table of Allocations, Section 2.106, footnote NG52, in order for Galaxy 30 to utilize the 12.75-13.25 GHz band in the United States and its territories.

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