



# 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

DA No. 17-564

Friday June 9, 2017

Report No. SAT-01243

## Policy Branch Information Actions Taken

The Commission, by its International Bureau, took the following actions pursuant to delegated authority. The effective date of these actions is the release date of this Notice, except where an effective date is specified.

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**SAT-LOA-20160915-00089** E S2972 Intelsat License LLC  
Launch and Operating Authority  
Grant of Authority

Effective Date: 06/08/2017

**Nature of Service:** Fixed Satellite Service

On June 8, 2017, the Satellite Division granted, with conditions, authority to Intelsat License LLC to construct, deploy, and operate Intelsat 37e at the 18.0° W.L. orbital location. Specifically, the Satellite Division granted authority for Intelsat 37e: (1) to provide fixed-satellite service at 18.0° W.L. in the 3400-3625 MHz, 3625-3700 MHz, and 3700-4200 MHz (space-to-Earth); 5850-5925 MHz, 5925-6425 MHz, and 6425-6650 MHz (Earth-to-space); 10.7-10.95 GHz, 10.95-11.2 GHz, 11.2-11.45 GHz, 11.45-11.7 GHz, 11.7-11.95 GHz, and 12.5-12.75 GHz (space-to-Earth); 13.0-13.25 GHz, 13.75-14.0 GHz, and 14.0-14.5 GHz (Earth-to-space); 18.3-18.8 GHz, and 19.7-20.2 GHz (space-to-Earth); and 28.35-28.85 GHz, and 29.5-30.0 GHz (Earth-to-space) frequency bands; and (2) to conduct telemetry, tracking, and command operations to maintain Intelsat 37e at 18.0° W.L. using the following center frequencies: 4197.75 MHz, 4199.25 MHz, 4198.25 MHz, and 4198.75 MHz (space-to-Earth); and center frequencies in the ranges of 5850.5-5853.0 MHz and 6422.0-6424.5 MHz (Earth-to-space), selectable via ground command in 100 kilohertz steps.

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**SAT-STA-20170421-00065** E S2110 Iridium Constellation LLC  
Special Temporary Authority  
Grant of Authority

Effective Date: 06/07/2017

On June 7, 2017, the Satellite Division granted, with conditions, the request of Iridium Constellation LLC for special temporary authority for 180 days. Iridium was authorized to conduct telemetry, tracking, and command operations in the 19.4-19.6 GHz (space-to-Earth) and 29.1-29.3 GHz (Earth-to-space) frequency bands necessary to transit and maintain up to 12 of its first-generation, non-geostationary, mobile-satellite service satellites as in-orbit spare satellites at an altitude of 763 km. Iridium was also authorized to maneuver first-generation satellites to replace other first-generation satellites on a temporary basis.

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**SAT-STA-20170503-00070** E S2135 SES Americom, Inc.  
Special Temporary Authority  
Grant of Authority

Effective Date: 06/07/2017

On June 7, 2017, the Satellite Division granted, with conditions, special temporary authority to SES Americom, Inc. for a period of 60 days to conduct telemetry, tracking, and command operations necessary to drift the AMC-4 space station from the 67.0° W.L. orbital location to the 134.9° W.L. orbital location using the following center frequencies: 6423.5 MHz (Earth-to-space); 3700.5 MHz, 4199.5 MHz, 11.702 GHz, and 12.198 GHz (space-to-Earth).

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**SAT-STA-20170522-00074** E S2110 Iridium Constellation LLC  
Special Temporary Authority  
Grant of Authority

Effective Date: 06/07/2017

Application listed in IBFS as granted to reflect operations pursuant to section 1.62 of the Commission's rules, 47 CFR 1.62.

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**INFORMATIVE**

**SAT-LOI-20160208-00016** S2954 ViaSat, Inc.

On October 5, 2016, the Satellite Division granted market access to ViaSat, Inc. to provide Fixed-Satellite Service in the United States using a proposed space station, VIASAT-133W (Call Sign S2954), at the 132.9° W.L. orbital location under the authority of the United Kingdom. ViaSat did not post the bond as required by Section 25.165 of the Commission's rules and a condition to its market access grant. Accordingly, the grant of market access became null and void on November 4, 2016. The market access grant specified the 18.3-18.8 GHz, 18.8-19.3 GHz, and 19.7-20.2 GHz (space-to-Earth), and 28.1-28.35 GHz, 28.35-28.6 GHz, 28.6-29.1 GHz, and 29.5-30.0 GHz (Earth-to-space) frequency bands. Effective 2:00 p.m. EDT on Tuesday, June 13, 2017 parties may file for space station authorizations and U.S. market access that otherwise would have been mutually exclusive with ViaSat's grant. Such requests filed prior to this date and time will be dismissed as premature without prejudice to refiling.

**SAT-MOD-20160425-00040** S2400 Intelsat License LLC

On June 27, 2014, the Satellite Division authorized Intelsat Licensee LLC to operate the Intelsat 701 space station (Call Sign S2400) at the 29.5° W.L. orbital location using the 3700-4200 MHz (space-to-Earth), 5925-6425 MHz (Earth-to-space), 10.95-11.2 GHz (space-to-Earth), 11.45-11.7 GHz (space-to-Earth), 11.7-11.95 GHz (space-to-Earth), 12.5-12.75 GHz (space-to-Earth), and 14.0-14.5 GHz (Earth-to-space) frequency bands. See IBFS File No. SAT-MOD-20130513-00068. On May 26, 2017, Intelsat notified the Commission that it had deorbited the Intelsat 701 Space Station. See Letter from Susan H. Crandall, Associate General Counsel, Intelsat Corporation, to Marlene H. Dortch, Secretary, FCC, dated May 26, 2017. Intelsat is not operating, nor has it indicated any intent to operate, another space station that uses the 10.95-11.2 GHz (space-to-Earth) or 12.5-12.75 GHz (space-to-Earth) frequency bands at the 29.5° W.L. orbital location. These frequency bands at the 29.5° W.L. orbital location are now available for reassignment pursuant to the Commission's first-come, first-served licensing process effective 2:00 p.m. EDT on Tuesday, June 13, 2017. At that time, interested parties may file applications for new space stations, requests for market access by non-U.S. licensed space stations, modifications to licensed space stations, or amendments to pending applications taking this announcement into account. Applications filed prior to this date and time will be dismissed as premature, without prejudice to re-filing.

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