## PUBLIC NOTICE

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

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DA No. 17-1161

Report No. SAT-01287

Friday December 1, 2017

## Satellite 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.

SAT-STA-20171016-00140

E S2750

Intelsat License LLC

Special Temporary Authority Grant of Authority

Effective Date: 11/30/2017

On November 30, 2017, the Satellite Division granted, with conditions, special temporary authority for a period of 180 days to Intelsat License LLC to (1) provide fixed-satellite service via Intelsat 16 at the 76.2° W.L. orbital location in the 11.7-12.2 GHz (space-to-Earth) and 14.0-14.5 GHz (Earth-to-space) frequency bands; and (2) conduct telemetry, tracking, and command operations in connection with maintaining the Intelsat 16 space station at the 76.2° W.L. orbital location using the following center frequencies: 13.9975 GHz and 14.4995 GHz (Earth-to-space); 12.19825 GHz and 12.19875 GHz (space-to-Earth).

SAT-STA-20171115-00156

E S2972

Intelsat License LLC

Special Temporary Authority

Grant of Authority Effective Date: 11/22/2017

On November 22, 2017, the Satellite Division granted, with conditions, special temporary authority for a period of 30 days to continue to perform in orbit testing of Intelsat 37e at the  $84.55^{\circ}$  E.L. orbital location and to perform telemetry, tracking and command operations in connection with maintaining Intelsat 37e at  $84.55^{\circ}$  E.L. and effecting the drift of Intelsat 37e to its authorized orbital location at  $18.0^{\circ}$  W.L. upon completion of IOT.

SAT-STA-20171117-00158

E S2110

Iridium Constellation LLC

Special Temporary Authority

Grant of Authority Effective Date: 11/30/2017

On November 30, 2017, the Satellite Division granted special temporary authority to Iridium Constellation LLC for a period of 60 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 18 of its first-generation, non-geostationary, mobile-satellite service satellites as in-orbit spares 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.

**SAT-STA-20171122-00160** E S2610 ES 172 LLC

Special Temporary Authority

Grant of Authority

Grant of Authority Effective Date: 11/29/2017

On November 29, 2017, the Satellite Division granted, with conditions, the request of ES 172 LLC for special temporary authority for a period of 60 days to operate EUTELSAT 172A from the 174.0° E.L. orbital location. EUTELSAT 172A will operate in the 5925-6425 MHz and 14.0-14.5 GHz (Earth-to-space), and 3700-4200 MHz, 10.95-11.20 GHz, 11.45-11.7 GHz, and 12.2-12.75 GHz (space-to-Earth) frequency bands. Telemetry, tracking, and command will be conducted in the 3703.5 MHz and 4199.5 MHz (space-to-Earth), and 5926.5 MHz (Earth-to-space) frequency bands.

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