



# PUBLIC NOTICE

FEDERAL COMMUNICATIONS COMMISSION  
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DA No. 18-1217

Report No. SAT-01361

Friday November 30, 2018

## 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.

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<b>SAT-MOD-20180501-00036</b>	E S2704	Intelsat License LLC	11/29/2018 - 12/31/2020
Modification			Effective Date: 11/29/2018
Grant of Authority			

**Nature of Service:** Fixed Satellite Service

On November 29, 2018, the Satellite Division granted, with conditions, the request of Intelsat License LLC to modify the authorization for its Intelsat 5 space station to specify operations at the 137° W.L. orbital location. Intelsat 5 will provide fixed-satellite service in the 3700-4200 MHz (space-to-Earth), 5925-6425 MHz (Earth-to-space), 11.45-11.7 GHz (space-to-Earth), and 14.0-14.25 GHz (Earth-to-space) frequency bands.

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<b>SAT-MOD-20180807-00059</b>	E S2404	Intelsat License LLC	11/28/2018 - 12/31/2018
Modification			Effective Date: 11/28/2018
Grant of Authority			

**Nature of Service:** Fixed Satellite Service

On November 28, 2018, the Satellite Division granted Intelsat License, LLC's request to modify its license to specify the operations of Intelsat 805 at the 169.1° E.L. orbital location, instead of 169.0° E.L. At the 169.1° E.L. orbital location, Intelsat 805 will continue to provide fixed-satellite service in the following frequency bands: 5850-6650 MHz and 14.0-14.25 GHz (Earth-to-space); 3400-4200 MHz and 12.5-12.75 GHz (space-to-Earth). Telemetry, tracking and command operations will be conducted using the following center frequencies: 6173.7 MHz, 6176.3 MHz (Earth-to-space); 3947.5 MHz, 3948.0 MHz, 3950 MHz, 3952.0 MHz, 3952.5 MHz and 12501.0 MHz (space-to-Earth).

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**SAT-MOD-20180912-00070** E AMSC-1 Ligado Networks Subsidiary LLC

Modification

11/28/2018 - 12/31/2018

Grant of Authority

Effective Date: 11/29/2018

**Nature of Service:** Fixed Satellite Service, Mobile Satellite Service

On November 29, 2018, the Satellite Division granted, with conditions, the request of Ligado Networks Subsidiary LLC to modify its authorization for the MSAT-2 space station to specify operations at the 106.5° W.L. orbital location instead of the 103.3° W.L. orbital location. MSAT-2 will provide mobile-satellite service using the following frequency bands: 1530-1544 MHz, 1545-1559 MHz (space-to-Earth), 1631.5-1645.5 MHz and 1646.5-1660.5 MHz (Earth-to-space), 10.75-10.95 GHz (space-to-Earth), and 13.0-13.25 GHz (Earth-to-space). Ligado was also authorized to conduct telemetry, tracking and command using the following center frequencies: 11.7005 GHz, 11.701 GHz (space-to-Earth); 14.0005 GHz and 14.4995 GHz (Earth-to-space); and beacon frequencies of 10.7535 GHz (primary) and 10.751 GHz (backup).

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**SAT-STA-20180928-00077** E S2632 DIRECTV Enterprises, LLC

Special Temporary Authority

Grant of Authority

Effective Date: 11/28/2018

**Nature of Service:** Direct Broadcast Satellite Service

On November 28, 2018, the Satellite Division granted, with conditions, special temporary authority to DIRECTV Enterprises, LLC, for a period of 180 days, to provide direct broadcast satellite service and conduct telemetry, tracking and command operations with DIRECTV T8 at the 100.75° W.L. orbital location in the 12.2-12.7 GHz (space-to-Earth) and 17.3-17.8 GHz (Earth-to-space) frequency bands.

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