



# PUBLIC NOTICE

FEDERAL COMMUNICATIONS COMMISSION  
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DA No. 16-783

Friday July 8, 2016

Report No. SAT-01173

## 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-20151202-00080** E S2947 Horizons-3 License LLC

Launch and Operating Authority

Grant of Authority

Effective Date: 07/06/2016

**Nature of Service:** Fixed Satellite Service

On July 6, 2016, the Satellite Division granted, with conditions, authority to Horizons-3 License LLC to construct, deploy, and operate a C- and Ku-band satellite, to be known as Horizons 3e, at the 169.0° E.L. orbital location. Horizons-3 is authorized to provide fixed-satellite service via Horizons 3e using the following frequency bands: 3700-4200 MHz (space-to-Earth), 5925-6425 MHz (Earth-to-space), 10.85-11.7 GHz (space-to-Earth), 12.2-12.75 GHz (space-to-Earth), 12.92-13.25 GHz (Earth-to-space), and 13.75-14.5 GHz (Earth-to-space). Horizons-3 is also authorized to conduct telemetry, tracking, and command operations using the following center frequencies: 5925.5 MHz and 6424.5 MHz (Earth-to-space) and 4197.75 MHz, 4198.25 MHz, 4198.75 MHz, 4199.75 MHz, 11451.0 MHz, and 12200.25 MHz (space-to-Earth).

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**SAT-MOD-20160422-00038** E S2382 Intelsat License LLC

Modification

07/02/2016 - 09/30/2026

Grant of Authority

Effective Date: 07/06/2016

**Nature of Service:** Fixed Satellite Service

On July 6, 2016, the Satellite Division granted, with conditions, the application of Intelsat License LLC to modify the authorization for its Intelsat 10 space station to extend the license term through September 30, 2026. Intelsat 10 is authorized at the 47.5° W.L. orbital location using the 3700-4200 MHz, 11.45-11.7 GHz, 12.25-12.75 GHz (space-to-Earth), and 5925-6425 MHz, 14.0-14.5 GHz (Earth-to-space) frequency bands. Telemetry, tracking, and command is conducted using the following center frequencies: 11.699, 12.7475, 12.7485, and 12.7495 GHz (space-to-Earth); and 14.0005 and 14.4995 GHz (Earth-to-space).

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**SAT-STA-20160617-00056** E S2462 Skynet Satellite Corporation  
Special Temporary Authority  
Granted in Part/ Deferred in Part

Effective Date: 07/06/2016

On July 6, 2016, the Satellite Division granted Skynet Satellite Corporation special temporary authority, for a period of 30 days, to operate the Telstar 12 space station at the 109.2° W.L. orbital location using the 10.95-11.2 GHz, 11.45-12.2 GHz (space-to-Earth), and 14.0-14.5 GHz (Earth-to-space) frequency bands subject to conditions and pursuant to the parameters set forth in IBFS File No. SAT-MOD-20160513-00050, as supplemented. The Satellite Division deferred action on Skynet's request to operate Telstar 12 at 109.2 W.L. using the 13.75-14.0 GHz (Earth-to-space) frequency band.

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**SAT-STA-20160627-00062** E S2931 DISH Operating L.L.C.  
Special Temporary Authority  
Grant of Authority

Effective Date: 07/07/2016

On July 7, 2016, the Satellite Division granted, with conditions, the request of DISH Operating L.L.C. for special temporary authority, for a period of 30 days, to continue to conduct in-orbit testing of the EchoStar 18 satellite at the 67.2° W.L. orbital location. In-orbit testing will be conducted using the 12.2-12.7 GHz (space-to-Earth) and 17.3-17.8 GHz (Earth-to-space) frequency bands, and upon completion EchoStar 18 will move to its assigned orbital location at 61.35° W.L. Telemetry, tracking, and command will be conducted using the following frequencies: 12.695 GHz, 12.696 GHz, 12.203 GHz, 12.204 GHz (space-to-Earth), and 17.303 GHz (Earth-to-space). Additionally, EchoStar may use the 17.791-17.796 GHz (Earth-to-space) frequency band for command.

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