



# PUBLIC NOTICE

FEDERAL COMMUNICATIONS COMMISSION  
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WASHINGTON D.C. 20554

News media information 202-418-0500  
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DA No. 18-814

Friday August 3, 2018

Report No. SAT-01335

## 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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**SAT-AMD-20170301-00030** E S2966 The Boeing Company  
Amendment  
Withdrawn Effective Date: 07/31/2018

**Nature of Service:** Fixed Satellite Service

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**SAT-LOA-20160622-00058** E S2966 The Boeing Company  
Launch and Operating Authority  
Withdrawn Effective Date: 07/31/2018

**Nature of Service:** Fixed Satellite Service

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**SAT-LOA-20161115-00109** E S2977 The Boeing Company  
Launch and Operating Authority  
Withdrawn Effective Date: 07/31/2018

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

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**SAT-LOA-20170508-00071** E S3014 Astro Digital US, Inc.  
Launch and Operating Authority  
Granted in Part/ Deferred in Part Effective Date: 08/01/2018

**Nature of Service:** Earth Exploration Satellite Service

On August 1, 2018, the Satellite Division issued, with conditions, a further grant in part of Astro Digital U.S. Inc.'s application to construct, deploy, and operate a constellation of satellites to provide Earth Exploration Satellite Service at orbital altitudes between 475 and 625 km. Specifically, Astro Digital was granted authority to construct, deploy, and operate up to five Landmapper-BC satellites that will operate using the 25.5-27.0 GHz (space-to-Earth) and 29.9-30.0 GHz (Earth-to-space) frequency bands, and that will conduct telemetry, tracking and command operations using center frequencies at 402.9 MHz (Earth-to-space) and 400.5 MHz (space-to-Earth). Astro Digital was also authorized to operate inter-satellite links between its satellite and the Globalstar system using the 2483.5-2495 MHz and 1615-1617.775 MHz frequency bands. The Division continued to defer action on the remainder of Astro Digital's application.

Special Temporary Authority

Grant of Authority

Effective Date:    08/01/2018

On August 1, 2018, the Satellite Division granted the request of Intelsat License LLC for special temporary authority for a period of 30 days to: (1) conduct telemetry, tracking, and command operations necessary to drift the Intelsat 805 space station from the 169.0° E.L. orbital position to the 169.1° E.L. orbital location, and to maintain it at this location using the following center frequencies: 6173.7 MHz, 6176.3 MHz, 12198.75 MHz (Earth-to-space), 3947.5 MHz, 3948.0 MHz, 3950 MHz and 3952.0 MHz (space-to-Earth) frequency bands; and (2) provide fixed-satellite service via Intelsat 805 in the 5850-6650 MHz, 14000-14250 MHz (Earth-to-space), 3400-4200 MHz and 12500-12750 MHz (space-to-Earth) frequency bands once located at the 169.1° E.L. orbital location.

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