



# 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. 17-735

Friday August 4, 2017

Report No. SAT-01258

## 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-20170518-00073</b>	E S2135	SES Americom, Inc.	
Modification			07/31/2017 - 02/28/2022
Grant of Authority			Effective Date: 07/31/2017

**Nature of Service:** Direct to Home Fixed Satellite, Fixed Satellite Service

On July 31, 2017, the Satellite Division granted, with conditions, SES Americom, Inc.'s request to modify the license for the AMC-4 space station to specify operations of AMC-4 at the 134.9° W.L. orbital location, instead of the 67.0° W.L. orbital location, to provide fixed-satellite service, including direct-to-home service, using the 3700-4200 MHz (space-to-Earth) and 5925-6425 MHz (Earth-to-space), 11.7-12.2 GHz (space-to-Earth) and 14.0-14.5 GHz (Earth-to-space), and 11.45-11.7 GHz (space-to-Earth), and 13.75-14.0 GHz (Earth-to-space) frequency bands. SES Americom was granted authority to use the 3700.5 MHz, 4199.5 MHz, 11702.0 MHz, and 12198.0 MHz frequencies for telemetry, tracking, and command operations during the drift to and while at the 134.9° W.L. orbital location. The authorization for AMC-4 was also modified by extending the license term of AMC-4 through February 28, 2022.

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<b>SAT-MOD-20170601-00082</b>	E S2162	SES Americom, Inc.	
Modification			09/30/2017 - 09/30/2022
Grant of Authority			Effective Date: 07/28/2017

**Nature of Service:** Direct to Home Fixed Satellite, Fixed Satellite Service

On July 28, 2017, the Satellite Division granted, with conditions, the request of SES Americom, Inc. to modify its authorization for the AMC-3 space station by extending the license term through September 30, 2017. AMC-3 operates at 72.0° W.L. in the following frequency bands: 3700-4200 MHz and 11.7-12.2 GHz (space-to-Earth); 5925-6425 MHz and 14.0-14.5 GHz (Earth-to-space); 11.7-12.2 GHz (space-to-Earth); and 14.0-14.5 GHz (Earth-to-space). Telemetry, tracking, and command is conducted in the 6423.5 MHz (Earth-to-space), and 3700.5 MHz, 4199.5 MHz, 11.702 GHz, and 12.180 GHz (space-to-Earth) frequency bands.

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<b>SAT-STA-20170410-00060</b>	E S2946	Spire Global, Inc.	
Special Temporary Authority			
Withdrawn			Effective Date: 08/01/2017

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**SAT-STA-20170728-00112**    E S2741    EchoStar Satellite Operating Corporation  
Special Temporary Authority  
Grant of Authority

Effective Date: 07/28/2017

On July 28, 2017, the Satellite Division granted, with conditions, special temporary for a period of 30 days to conduct telemetry, tracking and command with the EchoStar 3 space station outside of its assigned stationkeeping volume of +/- 0.05 degrees at 61.8° W.L. using the following center frequencies: 12.201 GHz, 12.203 GHz, 12.699 GHz (space-to-Earth); 17.3015 GHz (Earth-to-space).

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**INFORMATIVE**

**SAT-LOA-20160624-00061**    S2834    Hughes Network Systems, LLC

The Satellite Division has determined that Hughes Network Systems, LLC has met the launch and operation milestone associated with its grant of market access for the EchoStar XIX space station (Call Sign S2834) at the 97.1° W.L. orbital location and may release the bond as provided in Amendment of the Commission's Space Station Licensing Rules and Policies, First Report and Order and Further Notice of Proposed Rulemaking, IB Docket No. 02-34, 18 FCC Rcd 10760 (2003); Amendment of the Commission's Space Station Licensing Rules and Policies, First Order on Reconsideration and Fifth Report and Order, IB Docket No. 02-34, 19 FCC Rcd 12637 (2004), 47 CFR § 25.165(d).

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