



# 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. 19-566**  
**Friday June 14, 2019**

**Report No. SAT-01396**

## 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-AMD-20170908-00128** E S3017 Hughes Network Systems, LLC  
Amendment  
Grant of Authority Effective Date: 06/13/2019

**Nature of Service:** Fixed Satellite Service

See IBFS File No. SAT-MOD-20190212-00011 for a description of the action taken.

---

**SAT-LOA-20170621-00092** E S3017 Hughes Network Systems, LLC  
Launch and Operating Authority  
Grant of Authority Effective Date: 06/13/2019

**Nature of Service:** Fixed Satellite Service

See IBFS File No. SAT-MOD-20190212-00011 for a description of the action taken.

---

**SAT-MOD-20180918-00073** E S2129 DG Consents Sub, Inc.  
Modification 06/13/2019 - 10/08/2024  
Grant of Authority Effective Date: 06/13/2019

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

On June 13, 2019, the Satellite Division granted, with conditions, the request of DG Consents Sub, Inc. to modify its license for an Earth Exploration Satellite Service system under Call Sign S2129 to authorize it to construct, deploy, and operate twelve additional non-geostationary satellite orbit remote-sensing space stations. The six space stations in each Block will operate over an altitude range of 450 to 870 kilometers immediately following deployment and subsequently at nominal altitudes of 763 kilometers for two sun-synchronous space stations inclined at 98.48 degrees and 518 kilometers for four space stations inclined at 45 degrees. The space stations will operate using the 8025-8400 MHz (space-to-Earth) and 2025-2110 MHz (Earth-to-space) frequency bands.

---

**SAT-MOD-20190212-00011**    E S3017    Hughes Network Systems, LLC

Modification

Grant of Authority

Effective Date:    06/13/2019

**Nature of Service:**    Fixed Satellite Service

On June 13, 2019, the Satellite Division granted the request of Hughes Network Systems, LLC to modify the authorization for its EchoStar XXIV space station (also known as HNS 95W or Jupiter 3) at the 95.2° W.L. orbital location. Hughes was authorized to operate EchoStar XXIV in the 28.6-29.1 GHz and 50.4-51.4 GHz frequency bands (Earth-to-space) for fixed-satellite service feeder uplinks and the 18.8-19.3 GHz frequency band (space-to-Earth) for downlinks to user terminals in the United States. EchoStar XXIV will conduct telemetry, tracking, and command using the following center frequencies: 20.197 GHz (space-to-Earth), 20.199 GHz (space-to-Earth), 29.993 GHz (Earth-to-space), and 29.995 GHz (Earth-to-space).

---

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