

S2931 SAT-STA-20160725-00075 IB2016001700
DISH Operating L.L.C.
EchoStar 18



File # SAT-STA-20160725-00075

Call Sign S2931 Grant Date 08/03/16

(or other identifier)

See Term Dates period of
From conditions To: 60 days

Approved: *Stephen J. Duall*

Stephen J. Duall
Chief, Satellite Policy Branch

Approved by OMB
3060-0678

Date & Time Filed: Jul 25 2016 5:36:04:546PM
File Number: SAT-STA-20160725-00075
Callsign:

* with conditions

FEDERAL COMMUNICATIONS COMMISSION
APPLICATION FOR SPACE STATION SPECIAL TEMPORARY AUTHORITY

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APPLICANT INFORMATION

Enter a description of this application to identify it on the main menu:
EchoStar 18 STA at 61.35 WL

1. Applicant

Name:	DISH Operating L.L.C.	Phone Number:	202-463-3709
DBA Name:		Fax Number:	
Street:	100 Inverness Terrace East	E-Mail:	
City:	Englewood	State:	CO
Country:	USA	Zipcode:	80112
Attention:	Alison Minea		


**ATTACHMENT TO GRANT
DISH Operating L.L.C.
IBFS File No. SAT-STA-20160725-00075**

IBFS File No(s):	SAT-STA-20160725-00075	<p>GRANTED – With Conditions</p>  <p>International Bureau Satellite Division</p>
Licensee/Grantee:	DISH Operating L.L.C.	
Call Sign:	S2931	
Satellite Name:	EchoStar 18	
Orbital Location: (required station-keeping tolerance)	61.35° W.L. (+/- 0.05 degrees east/west)	
Administration:	United States of America	
Nature of Service:	Direct Broadcast Service	
Scope of Grant:	Special temporary authority for a period of 60-days to conduct telemetry, tracking, and command operations necessary to drift EchoStar 18 to the 61.35° W.L. orbital location and operate it as an in-orbit spare.	
Service Area(s):	N/A	
Frequencies:	Telemetry, tracking, and command: 17,793 MHz, 17,303 MHz, 17,790-17,795 MHz, 17,795-17,800 MHz (Earth-to-space); 12,695 MHz, 12,696 MHz, 12,203 MHz, 12, 204 MHz, 12,690-12,695 MHz, 12,695-12,700 MHz (space-to-Earth)	
<p>Operations under this grant must comport with the legal and technical specifications set forth by the applicant or petitioner and with the Federal Communication Commission's rules not waived herein. This grant is also subject to the following conditions:</p> <ol style="list-style-type: none"> 1. All operations during EchoStar 18's drift to the 61.35° W.L. orbital location must be on an unprotected and non-harmful interference basis, <i>i.e.</i>, DISH must not cause harmful interference to, and must not claim protection from interference caused to it by, any other lawfully operating stations. 2. In the event of harmful interference during EchoStar 18's drift to the 61.35° W.L. orbital location, DISH must cease operations immediately upon notification of such interference, and must inform the Commission, in writing, immediately of such an event. 3. During the drift to the 61.35° W.L. orbital location DISH must operate only the TT&C frequencies authorized for EchoStar 18. 4. EchoStar 18's operations at 61.35° W.L. orbital location must not include the provision of commercial services. 4. DISH must maintain the EchoStar 18 space station at the 61.35° W.L. orbital location with an east/west longitudinal station-keeping tolerance of ± 0.5 degrees. 5. DISH must also notify the Chief of the Satellite Division, in writing, of the arrival of EchoStar 18 at the 61.35° W.L. orbital location, within three business days of such arrival. 6. Actions taken under this grant of special temporary authority are at DISH's own risk. Grant of special temporary authority is without prejudice to any Commission action on IBFS File No. SAT-MOD-20160722-00067. 		
Licensee/grantee is afforded thirty (30) days from the date of release of this action to decline the grant as conditioned. Failure to respond within this period will constitute formal acceptance of the grant as conditioned.		

**ATTACHMENT TO GRANT
DISH Operating L.L.C.
IBFS File No. SAT-STA-20160725-00075**

This action is taken pursuant to Section 0.261 of the Commission's rules on delegated authority, 47 C.F.R. § 0.261, and is effective upon release.

Station licenses are subject to the conditions specified in Section 309(h) of the Communications Act of 1934, as amended, 47 U.S.C. § 309(h).

Action Date:	August 3, 2016	
Term Dates	From: Upon arrival of EchoStar 18 at 61.35° W.L.	To: Period of 60 days
Approved:	 Stephen J. Duall Chief, Satellite Policy Branch	

2. Contact	
Name: Alison Minea	Phone Number: 202-293-0981
Company: DISH Operating L.L.C.	Fax Number:
Street: 1110 Vermont Ave NW Suite 750	E-Mail:
City: Washington	State: DC
Country: USA	Zipcode: 20005 -
Attention:	Relationship: Same
(If your application is related to an application filed with the Commission, enter either the file number or the IB Submission ID of the related application. Please enter only one.)	
3. Reference File Number SATMOD2016072200067 or Submission ID	
4a. Is a fee submitted with this application?	
<input checked="" type="radio"/> If Yes, complete and attach FCC Form 159. If No, indicate reason for fee exemption (see 47 C.F.R. Section 1.1114).	
<input type="radio"/> Governmental Entity <input type="radio"/> Noncommercial educational licensee	
<input type="radio"/> Other (please explain):	
4b. Fee Classification CRY – Space Station (Geostationary)	
5. Type Request	
<input checked="" type="radio"/> Change Station Location <input type="radio"/> Extend Expiration Date <input type="radio"/> Other	
6. Temporary Orbit Location	7. Requested Extended Expiration Date

8. Description (If the complete description does not appear in this box, please go to the end of the form to view it in its entirety.)

Seeking 60-day STA to move and operate EchoStar 18 as an in-orbit spare at 61.35 WL.

9. By checking Yes, the undersigned certifies that neither applicant nor any other party to the application is subject to a denial of Federal benefits that includes FCC benefits pursuant to Section 5301 of the Anti-Drug Act of 1988, 21 U.S.C. Section 862, because of a conviction for possession or distribution of a controlled substance. See 47 CFR 1.2002(b) for the meaning of "party to the application"; for these purposes. Yes No

10. Name of Person Signing
Alison Minea

11. Title of Person Signing
Director & Senior Counsel, Regulatory Affairs

12. Please supply any need attachments.

Attachment 1: Narrative

Attachment 2:

Attachment 3:

WILLFUL FALSE STATEMENTS MADE ON THIS FORM ARE PUNISHABLE BY FINE AND / OR IMPRISONMENT
(U.S. Code, Title 18, Section 1001), AND/OR REVOCATION OF ANY STATION AUTHORIZATION
(U.S. Code, Title 47, Section 312(a)(1)), AND/OR FORFEITURE (U.S. Code, Title 47, Section 503).

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THE FOREGOING NOTICE IS REQUIRED BY THE PAPERWORK REDUCTION ACT OF 1995, PUBLIC LAW 104-13, OCTOBER 1, 1995, 44 U.S.C. SECTION 3507.

EXHIBIT 1

REQUEST FOR SPECIAL TEMPORARY AUTHORITY

Pursuant to Section 25.120(b)(3) of the Commission's rules,¹ DISH Operating L.L.C. (together with its affiliates, "DISH") requests 60-day special temporary authority ("STA") to move and operate the EchoStar 18 satellite (Call Sign S2931) as an in-orbit spare at 61.35° W.L.,² following completion of in-orbit testing ("IOT") at 67.2° W.L.³

Grant of the requested STA will allow DISH to move and operate EchoStar 18 as an in-orbit spare at 61.35° W.L., in accordance with the following schedule:

- (1) EchoStar 18 was launched successfully on June 18, 2016.
- (2) After launch and orbit-raising maneuvers, EchoStar 18 was placed at 67.2° W.L., where IOT is being conducted for approximately 60 days.
- (3) After completion of IOT, EchoStar 18 will be moved to its proposed assigned orbital location at 61.35° W.L.

Additionally, grant of the requested STA will serve the public interest for the same reasons set forth in the Modification Application (*i.e.*, enhancing the reliability and efficient management of the DISH satellite fleet and ensuring continuity of satellite television services for the benefit of U.S. consumers).

¹ See 47 C.F.R. § 25.120(b)(3).

² DISH has a pending modification application to change EchoStar 18's assigned orbital location to 61.35° W.L. See DISH, IBFS File No. SAT-MOD-20160722-00067 (filed July 22, 2016) ("Modification Application").

³ See DISH, IBFS File No. SAT-STA-20160627-00062 (granted July 7, 2016).