

AMSC-1 SAT-STA-20180810-00061 IB2018004712
Ligado Networks Subsidiary LLC
MSAT-2



File # SAT-STA-20180810-00061

Call Sign AMSC-1 Grant Date 08/28/18

(or other identifier)

Term Dates period of
From 09/04/18 To: 30 days

Approved: Stephen J. Duall

Approved by OMB
3060-0678

Date & Time Filed: Aug 10 2018 3:32:07:593PM
File Number: SAT-STA-20180810-00061
Callsign:

*with conditions

Stephen J. Duall
Chief, Satellite Policy Branch

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:
STA for relocation of MSAT-2


I. Applicant

Name:	Ligado Networks Subsidiary LLC	Phone Number:	703-390-2795
DBA Name:		Fax Number:	703-390-6113
Street:	10802 Parkridge Blvd	E-Mail:	maqbool@ligado.com
City:	Reston	State:	VA
Country:	USA	Zipcode:	20191 -
Attention:	Mr Maqbool Aliani		

ATTACHMENT TO GRANT
 Ligado Networks Subsidiary LLC
 IBFS File No. SAT-STA-20180810-00061

IBFS File No(s):	SAT-STA-20180810-00061	<p>GRANTED – With Conditions</p>  <p>International Bureau Satellite Division</p>
Licensee/Grantee:	Ligado Networks Subsidiary LLC (Ligado)	
Call Sign:	AMSC-1	
Satellite Name:	MSAT-2	
Orbital Location: (required station-keeping tolerance)	106.5° W.L. (±0.05° East-West, ±0.05° North-South)	
Administration:	United States of America	
Nature of Service:	Telemetry, tracking and control (TT&C)	
Scope of Grant:	Special temporary authority for a period of 30 days to conduct TT&C operations necessary to drift MSAT-2 from the 103.3° W.L. orbital location to the 106.5° W.L. orbital location.	
Service Area(s):	N/A	
Frequencies:	<u>Telemetry, Tracking, and Command</u> 11.7005 GHz (space-to-Earth) 11.701 GHz (space-to-Earth) 14.0005 GHz (Earth-to-space) 14.4995 GHz (Earth-to-space) <u>Beacon</u> 10.7535 GHz 10.751 GHz	
<p>Unless otherwise specified herein, operations under this grant must comport with the legal and technical specifications set forth by the applicant or petitioner and with 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. Operations pursuant to this special authority must be on an unprotected and non-harmful interference basis, i.e., the MSAT-2 space station must not cause harmful interference to, and Ligado must not claim protection from interference caused to it by any other lawfully operating station. In the event of any harmful interference, Ligado must cease operations immediately upon notification of such interference, and must inform the Commission, in writing, immediately of such an event. 2. Ligado must coordinate the operations of MSAT-2 with existing geostationary space stations to ensure that no unacceptable interference results from its operations during the drift to the 106.5° W.L. orbital location. 3. Ligado may not provide payload services during the drift. 4. Any action taken or expense incurred as a result of this special temporary authority is solely at Ligado's own risk. 		
<p>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.</p> <p>This action is taken pursuant to Section 0.261 of the Commission's rules on delegated authority, 47 CFR § 0.261, and is effective upon release.</p> <p>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).</p>		
Action Date:	August 28, 2018	

ATTACHMENT TO GRANT
Ligado Networks Subsidiary LLC
IBFS File No. SAT-STA-20180810-00061

Term Dates	From: September 4, 2018	To: period of 30 days
Approved:  Stephen J. Duall Chief, Satellite Policy Branch		

2. Contact

Name:	Jeffrey Carlisle	Phone Number:	202-253-6838
Company:	Jeffrey Carlisle, Attorney at Law	Fax Number:	
Street:	5335 Wisconsin Avenue, NW Suite 440	E-Mail:	jeff@jeffcarlislelaw.com
City:	Washington	State:	DC
Country:	USA	Zipcode:	20015 -
Attention:		Relationship:	Legal Counsel

(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 or Submission ID

4a. Is a fee submitted with this application?

- If Yes, complete and attach FCC Form 159. If No, indicate reason for fee exemption (see 47 C.F.R. Section 1.1114).
- Governmental Entity Noncommercial educational licensee
- Other (please explain):

4b. Fee Classification CRY - Space Station (Geostationary)

5. Type Request

- Change Station Location Extend Expiration Date Other

6. Temporary Orbit Location

7. Requested Extended Expiration Date

2018-10-04 00:00:00.0

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.)

Pursuant to Section 25.120 of the Commission's rules, Ligado Networks Subsidiary LLC hereby requests Special Temporary Authority to relocate MSAT-2 (AMSC-1) from 103.3 degrees WL to 106.5 degrees 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
Jamie Kase

11. Title of Person Signing
Senior Vice President & Deputy General Counsel

12. Please supply any need attachments.

Attachment 1: STA Request

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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