



\*with conditions

File # SAT-STA-20210507-00061

Call Sign S2988 Grant Date May 27, 2021

(or other identifier)

Term Dates

From May 31, 2021 To: period of 30 days

Approved: Merissa L. Velez

Merissa L. Velez  
Chief, Satellite Policy Branch

Approved by OMB  
3060-0678

Date & Time Filed: May 7 2021 8:30:09:626PM  
File Number: SAT-STA-20210507-00061  
Callsign:

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:  
Request for Special Temporary Authority to deorbit Telkom-2 (S2988)

1. Applicant

<b>Name:</b>	Intelsat License LLC, as debtor- in-possession	<b>Phone Number:</b>	703-559-7799
<b>DBA Name:</b>		<b>Fax Number:</b>	703-559-8539
<b>Street:</b>	7900 Tysons One Place	<b>E-Mail:</b>	ray.rutngamlug@intelsat.com
<b>City:</b>	McLean	<b>State:</b>	VA
<b>Country:</b>	USA	<b>Zipcode:</b>	22101 -5972
<b>Attention:</b>	W. Ray Rutngamlug		

**ATTACHMENT TO GRANT**  
 Intelsat License LLC, as debtor-in-possession  
 IBFS File No. SAT-STA-20210507-00061

<b>IBFS File No(s):</b>	SAT-STA-20210507-00061	<p><b>GRANTED – With Conditions</b></p>  <p><b>International Bureau Satellite Division</b></p>
<b>Licensee/Grantee:</b>	Intelsat License LLC, as debtor-in-possession	
<b>Call Sign:</b>	S2988	
<b>Satellite Name:</b>	Telkom-2	
<b>Orbital Location: (required station-keeping tolerance)</b>	157.0° E.L. (+/- 0.05 degrees east/west station keeping)	
<b>Administration:</b>	United States of America <sup>1</sup>	
<b>Nature of Service:</b>	Telemetry, Tracking, and Command (TT&C)	
<b>Scope of Grant:</b>	Special temporary authority for a period of 30 days to conduct TT&C operations in connection with the post-mission disposal of the Telkom-2 space station <sup>2</sup>	
<b>Service Area</b>	N/A	
<b>Frequencies:</b>	TT&C center frequencies: 3701.25 MHz; 4199.61 MHz (space-to-Earth) 5926.5 MHz; 6423.5 MHz (Earth-to-space)	
<p><b>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 the Federal Communications Commission’s rules not waived herein. This grant is also subject to the following conditions:</b></p> <ol style="list-style-type: none"> <li>1. Operations pursuant to this special temporary authority must be on an unprotected and non-harmful interference basis, i.e., the Telkom-2 space station must not cause harmful interference to, and must not claim protection from interference caused to it by, any other lawfully operating station. In the event of any harmful interference, Intelsat must cease operations immediately upon notification of such interference, and must inform the Commission, in writing, immediately of such an event.</li> <li>2. In connection with the provision of service in any particular country, Intelsat is obliged to comply with the applicable laws, regulations, rules, and licensing procedures of that country.</li> <li>3. Intelsat must coordinate all orbit raising maneuver TT&amp;C operations with existing geostationary space stations to ensure that no unacceptable interference results from its TT&amp;C operations during its disposal operations.</li> <li>4. Intelsat must operate only the TT&amp;C frequencies on Telkom-2 during the disposal operations.</li> </ol>		

<sup>1</sup> Telkom-2 previously operated under the authority of the Indonesian Administration at the 118.0° E.L. orbital location. Pursuant to a commercial agreement between Intelsat and the satellite’s owner, Perusahaan Perseroan (Persero) PT Telekomunikasi Indonesia (PT Telkom), PT Telkom drifted Telkom-2 to 157.0° E.L. while under the authority of the Indonesian Administration. Consistent with that agreement, Intelsat then applied for and received a U.S. license to operate Telkom-2 at the 157.0° E.L. orbital location and took control over the satellite at that location. *See* Narrative at 1-2 and grant of the license in IBFS File No. SAT-LOA-20170124-00009. Intelsat has indicated that the agreement it has with PT Telkom has been updated to reflect the satellite’s de-orbit. *See* Letter from Jennifer D. Hindin, Counsel for Intelsat License LLC, as debtor-in-possession, to Marlene H. Dortch, Secretary, FCC (dated May 26, 2021), IBFS File No. SAT-STA-20210507-00061.

<sup>2</sup> Intelsat plans to begin de-orbit maneuvers on June 1, 2021 and to complete the de-orbit by June 30, 2021. Letter from Cynthia J. Grady, Assistant General Counsel, Intelsat US LLC, to Marlene H. Dortch, Secretary, FCC at 1 (dated May 7, 2021). In addition, the current license term for Telkom-2 expires on May 30, 2021. *Id.* (citing IBFS File No. SAT-LOA-20170124-00009). Intelsat is also authorized to conduct TT&C on May 31, 2021 prior to initiating de-orbit.

**ATTACHMENT TO GRANT**  
Intelsat License LLC, as debtor-in-possession  
IBFS File No. SAT-STA-20210507-00061

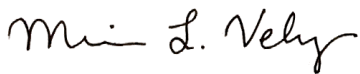
5. Within 30 days of completion of the end-of-life maneuvers, Intelsat must send a letter to the Chief, Satellite Division, International Bureau, indicating the apogee and perigee of the Telkom-2 disposal orbit.
6. Any action taken or expense incurred as a result of operations pursuant to this special temporary authority is solely at Intelsat's own risk.

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. 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.

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).

<b>Action Date:</b>	May 27, 2021	
<b>Term Dates</b>	<b>From:</b> May 31, 2021	<b>To:</b> period of 30 days

**Approved:**

  
Merissa L. Velez  
Chief, Satellite Policy Branch

2. Contact

<b>Name:</b>	Cynthia J. Grady	<b>Phone Number:</b>	703-559-6949
<b>Company:</b>	c/o Intelsat US LLC	<b>Fax Number:</b>	703-559-8539
<b>Street:</b>	7900 Tysons One Place	<b>E-Mail:</b>	cynthia.grady@intelsat.com
<b>City:</b>	McLean	<b>State:</b>	VA
<b>Country:</b>	USA	<b>Zipcode:</b>	22102 -5972
<b>Attention:</b>		<b>Relationship:</b>	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

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.)

Intelsat herein requests 30 days of Special Temporary Authority, commencing May 31, 2021, to deorbit Telkom-2.

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  
Cynthia J. Grady

11. Title of Person Signing  
Assistant General Counsel, Intelsat US LLC

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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