

ATTACHMENT TO GRANT
Intelsat License LLC
ICFS File No. SES-STA-20260714-02020

ICFS File No(s):	SES-STA-20260714-02020	GRANTED - With Conditions  Space Bureau
Licensee/Grantee:	Intelsat License LLC	
Call Sign:		
Satellite Name:	Galaxy 3C, Galaxy 16, Galaxy 18, Horizons 3e, Intelsat 40e, SKY-B1, Amazonas Nexus	
Orbital Location: (required station-keeping tolerance)		
Administration:		
Nature of Service:		
Scope of Grant:	Intelsat License LLC ("Intelsat") is granted an additional 30-day special temporary authority (STA) to operate up to seventy-five (75) 0.4m Paradigm Ragno Ku-band satellite antennas to perform testing, demonstrations, and customer service in the United States and U.S. territories.	
Service Area(s):	United States and U.S. territories	
Frequencies:	Operations will be performed in the following frequency bands: 14.2–14.5 GHz (Earth-to-space) 10.7–11.45 GHz (space-to-Earth) 10.95–11.2 GHz (space-to-Earth) 11.45–11.7 GHz (space-to-Earth) 11.7–12.2 GHz (space-to-Earth) 12.2–12.7 GHz (space-to-Earth)	

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:

1. STA operations must not exceed the operational power levels and parameters requested and coordinated.
2. Earth-to-space and space-to-Earth operations under this STA for each satellite shall be limited to frequency and transmission direction combinations listed in the table below:

Satellite	Transmission Direction	Frequency Bands
Galaxy 3C (S2381)	Earth-to-space	14.2–14.5 GHz
	space-to-Earth	11.45–11.7 GHz
Galaxy 16 (S2687)	Earth-to-space	14.2–14.5 GHz
	space-to-Earth	11.7–12.2 GHz
Galaxy 18 (S2733)	Earth-to-space	14.2–14.5 GHz
	space-to-Earth	11.7–12.2 GHz
Horizons 3e	Earth-to-space	14.2–14.5 GHz

(S2947)	space-to-Earth	12.2–12.7 GHz
	Earth-to-space	14.2–14.5 GHz
Intelsat 40e (S3066)	space-to-Earth	10.95–11.2 GHz, 11.45–11.7 GHz, and 11.7–12.2 GHz
	Earth-to-space	14.2–14.5 GHz
SKY-B1 (S2922)	space-to-Earth	11.45–11.7 GHz, and 11.7–12.2 GHz
	Earth-to-space	14.2–14.5 GHz
Amazonas Nexus (S3086)	space-to-Earth	10.7–11.45 GHz and 11.7–12.2 GHz
	Earth-to-space	14.2–14.5 GHz

3. STA operations must use the minimum power level necessary to establish communications links in order to minimize potential interference to licensed users.
4. All operations under this grant of STA must be on an unprotected and non-interference basis (NIB), i.e., Intelsat must not cause harmful interference to and must not claim protection from interference caused to it by any other lawfully operating station.
5. In the event of any harmful interference caused by operations under this grant of STA, Intelsat must immediately cease operations upon notification of such interference. Intelsat must immediately inform the Commission, in writing, of such an event.
6. The 24/7 point of contact in the United States, with authority and ability to cease all emissions, for this operation is: Intelsat Network Operations Center at +1 (404) 381-2900.
7. STA operations must be in compliance with earth station applicable operations allowed by the space station authorization(s) or grant(s), including all relevant conditions, waivers, and findings therein.
8. Waiver of footnote NG52 to the U.S. Table of Frequency Allocations, 47 C.F.R. Section 2.106, NG52, to use the 10.7-11.7 GHz (space-to-Earth) frequency band is granted. This grant is limited to reception from those satellites pursuant to this STA that are authorized to offer domestic services in the 10.7-11.7 GHz band via waiver of footnote NG52, and operations in this band are subject to the conditions, waivers, and findings specified in each space station authorization.
9. STA operations since the expiration of the previous STA and the commencement of this STA were authorized as continuing operations under 47 CFR § 1.62.

This grant is issued pursuant to section 0.261 of the Commission's rules on delegated authority, 47 CFR § 0.261, and is effective upon release. This STA is authorized pursuant to the Commission's rule 47 CFR § 25.120.

Action Date:	07-29-2026	
Term Dates	From: 07-30-2026	To: 08-28-2026
Approved:	SIGNATURE:	