

ATTACHMENT TO GRANT
Intelsat License LLC
ICFS File No. SES-STA-20260714-02019

ICFS File No(s):	SES-STA-20260714-02019	GRANTED - With Conditions  Space Bureau
Licensee/Grantee:	Intelsat License LLC	
Call Sign:		
Satellite Name:	Horizons-4 (S3180) and SES-1 (S2807)	
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) 11.7–12.2 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
Horizons-4 (S3180)	Earth-to-space	14.2–14.5 GHz
	space-to-Earth	11.7–12.2 GHz
SES-1 (S2807)	Earth-to-space	14.2–14.5 GHz
	space-to-Earth	11.7–12.2 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. 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:	