

ATTACHMENT TO GRANT
Haras Development
ICFS File No. SES-STA-20260623-01906

ICFS File No(s):	SES-STA-20260623-01906	GRANTED - With Conditions  Space Bureau
Licensee/Grantee:	Haras Development	
Call Sign:	E181423	
Satellite Name:	NGSO satellites Capella 9 and 10 (S3137)	
Orbital Location: (required station-keeping tolerance)		
Administration:		
Nature of Service:		
Scope of Grant:	Haras Development ("Haras"), is granted an additional 30-day special temporary authority (STA) to operate its fixed satellite earth station to communicate with the non-geostationary orbit (NGSO) satellites Capella 9 and 10 (S3137).	
Service Area(s):	40° 06' 1.91" N, 83° 11' 51.18" W in Dublin, OH	
Frequencies:	Operations will be performed at the following center frequencies: 2036.0 MHz with an emission bandwidth of 1.4 MHz (Earth-to-space) 8027.0 MHz with an emission bandwidth of 1.4 MHz (space-to-Earth) 8212.5 MHz with an emission bandwidth of 337.5 MHz (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. The EIRP shall not exceed 41 dBW. 2. STA operations must use the minimum power level necessary to establish communications links in order to minimize potential interference to licensed users. 3. All operations under this grant of STA must be on an unprotected and non-interference basis (NIB), i.e., Haras must not cause harmful interference to and must not claim protection from interference caused to it by any other lawfully operating station. 4. In the event of any harmful interference caused by operations under this grant of STA, Haras must immediately cease operations upon notification of such interference. Haras must immediately inform the Commission, in writing, of such an event. 5. Earth-to-space operations in the 2025–2110 MHz band are subject to prior coordination with the local Society of Broadcast Engineers, Inc. (SBE) frequency coordinator. Consult the list at https://sbe.org/resources/frequency-coordination/ to find the appropriate coordinator. 6. Power flux-density limits from operation in the 8025-8400 MHz band must not exceed the limits in No. 22.5 and Table 21-4 of the ITU Radio Regulations, the limits/protection criteria in Recommendation ITU-R SA.1157-1 must be met, and the guidelines in Recommendation		

ITU- R SA.1810 must be followed.

7. All uplink (Earth-to-space) transmissions centered at 2036 MHz shall be limited to a duty cycle of 50% (1 of 2 visibility opportunities) per satellite, per earth station.

8. Haras shall be aware that operations in the 8025-8400 MHz band shall comply with the signed Coordination Agreement between Capella, NASA, and other Federal Agencies for Satellite Missions Operated in the 8025-8400 MHz band.

9. The 24/7 point of contact in the United States, with authority and ability to cease all emissions, for this operation is AWS Operations Center +1 (206) 399-1834.

10. 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.

11. 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:	07-01-2026
---------------------	------------

Term Dates	From: 07-02-2026	To: 07-31-2026
-------------------	-------------------------	-----------------------

Approved:	SIGNATURE:
------------------	-------------------