

ATTACHMENT TO GRANT
Haras Development
ICFS File No. SES-STA-20260414-00858

ICFS File No(s):	SES-STA-20260414-00858	GRANTED - With Conditions  Space Bureau
Licensee/Grantee:	Haras Development	
Call Sign:	E181423	
Satellite Name:	ICEYE X81 (S00806) satellite	
Orbital Location: (required station-keeping tolerance)		
Administration:		
Nature of Service:		
Scope of Grant:	Haras Development ("Haras"), is granted a 30-day special temporary authority (STA), to operate its satellite earth station to communicate with the ICEYE X81 (S00806) satellite.	
Service Area(s):	40° 6' 01.911" N, 83° 11' 51.177" W in Dublin, OH	
Frequencies:	Operations will be performed at the following center frequencies with the following emission bandwidths: 2086.9 MHz with an emission bandwidth of 1.2 MHz (Earth-to-space) 8212.5 MHz with an emission bandwidth of 375 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.
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 station transmissions 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. The 24/7 point of contact in the United States, with authority and ability to cease all emissions, for this operation is the Operations Center at +1 (206) 399-1834.
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. Haras must limit earth station transmission (Earth-to-space) centered at 2086.9 MHz using an emission bandwidth of 1.2 MHz to a maximum duty cycle of 75% per station, and must cease all uplink (Earth-to- space) transmissions centered at 2086.9 MHz when the International Space Station (ISS) (NORAD ID: 25544) is within 7 degrees of the earth station antenna boresight.

9. Haras must ensure that ICEYE X81 reception operations using the center frequency of 8212.5 MHz are limited to a maximum duty cycle of 15% per earth station.

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:	07-06-2026	
Term Dates	From: 07-07-2026	To: 08-05-2026
Approved:	SIGNATURE:	