

ATTACHMENT TO GRANT
ATLAS Space Operations, Inc
ICFS File No. SES-STA-20260526-01416

ICFS File No(s):	SES-STA-20260526-01416	GRANTED - With Conditions  Space Bureau
Licensee/Grantee:	ATLAS Space Operations, Inc	
Call Sign:	E202173	
Satellite Name:	Loft YAM-8 (Call Sign S3199) satellite	
Orbital Location: (required station-keeping tolerance)		
Administration:		
Nature of Service:		
Scope of Grant:	ATLAS Space Operations, Inc. ("ATLAS"), is granted an additional 180-day special temporary authority (STA), to operate its satellite earth station to communicate with the Loft YAM-8 (Call Sign S3199) satellite.	
Service Area(s):	71° 16' 30.4" N, 156° 48' 22.0" W in Utqiagvik, AK	
Frequencies:	Operations will be performed at the following center frequencies: 2067.35 MHz with an emission bandwidth of 120 kHz (Earth-to-space) 2064.35 MHz with an emission bandwidth of 600 kHz (Earth-to-space) 2097.5 MHz with emission bandwidths of 1 or 5 MHz (Earth-to-space) 8183.0 MHz with an emission bandwidth of 288 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., ATLAS 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, ATLAS must immediately cease operations upon notification of such interference. ATLAS 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. STA operations using the center frequencies of 2064.35 MHz or 2067.35 MHz (Earth-to-space) shall be limited to a duty cycle of no more than two total visibility opportunities (when considering all YAM-8 earth stations) per orbit. 7. STA operations using the center frequency of 2097.5 MHz (Earth-to-space) with 5 MHz bandwidth shall be limited to a duty cycle of no more than one total visibility opportunity (when considering all YAM-8 earth stations) per week. 8. STA operations using the center frequency of 2097.5 MHz (Earth-to-space) with 1 MHz		

bandwidth shall be limited to a duty cycle of no more than twenty total visibility opportunities (when considering all YAM-8 earth stations) per day.

9. 2064.35 MHz and 2067.35 MHz Earth-to-space transmissions cease when pointed within 20 degrees of the following NOAA satellites (as measured from the YAM-8 earth station antenna boresight):

- a. Suomi-NPP (NORAD ID: 37849)
- b. NOAA-20 (NORAD ID: 43013)
- c. NOAA-21 (NORAD ID: 54234)

10. The 24/7 point of contact in the United States, with authority and ability to cease all emissions, for this operation is the Operations Office at +1 (231) 598-6184 x 222 or +1 (877) 392-8527 x 222, ops@atlasspace.com.

11. 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.

12. 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:	07-21-2026	
Term Dates	From: 07-21-2026	To: 01-16-2027
Approved:	SIGNATURE:	