

ATTACHMENT TO GRANT
ATLAS Space Operations, Inc
ICFS File No. SES-STA-20260609-01692

ICFS File No(s):	SES-STA-20260609-01692	GRANTED - With Conditions  Space Bureau
Licensee/Grantee:	ATLAS Space Operations, Inc	
Call Sign:	E202173	
Satellite Name:	PWSA-T1TL satellite supplied by York Space Systems and the YAM-7 (S3184) 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 earth station to communicate with the PWSA-T1TL satellite supplied by York Space Systems and the YAM-7 (S3184) satellite.	
Service Area(s):	71° 16' 30.4" N, 156° 48' 22.0" W in Utqiagvik, AK	
Frequencies:	Operations will be performed in the following center frequencies: 2049.5 MHz (Earth-to-space) 2049.0 MHz (Earth-to-space) 2050.0 MHz (Earth-to-space) 2070.0 MHz (Earth-to-space) 2097.5 MHz (Earth-to-space) 2225.7 MHz (space-to-Earth) 2223.7 MHz (space-to-Earth) 2227.45 MHz (space-to-Earth) 8125.0 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, and must comport with the technical specifications described in the underlying application, except as conditioned in this grant of STA.
2. Earth-to-space and space-to-Earth operations under this STA for each satellite shall be limited to the center frequencies and emission designator combinations listed in the table below:

Transmission Direction	Satellite	Center Frequency	Emission Designator	Pol.	Max EIRP Per Carrier (dBW)	Max EIRP density per Carrier (dBW/4kHz)

Earth-to-space	PWSA-T1TL	2049.5 MHz	700KG1D	RHCP	58.1	35.6
Earth-to-space	PWSA-T1TL	2049.5 MHz	440KG1D	RHCP	58.1	37.6
Earth-to-space	PWSA-T1TL	2049.5 MHz	240KG1D	RHCP	58.1	40.3
Earth-to-space	PWSA-T1TL	2049.5 MHz	160KG1D	RHCP	58.1	42.0
Earth-to-space	PWSA-T1TL	2049.5 MHz	80K0G1D	RHCP	57.2	44.1
Earth-to-space	PWSA-T1TL	2049.0 MHz	1M00G1D	RHCP	58.1	34.1
Earth-to-space	PWSA-T1TL	2049.0 MHz	700KG1D	RHCP	58.1	35.6
Earth-to-space	PWSA-T1TL	2049.0 MHz	440KG1D	RHCP	58.1	37.6
Earth-to-space	PWSA-T1TL	2049.0 MHz	100KG1D	RHCP	58.1	44.1
Earth-to-space	PWSA-T1TL	2050.0 MHz	1M00G1D	RHCP	58.1	34.1

Earth-to-space	PWSA-T1TL	2050.0 MHz	700KG1D	RHCP	58.1	35.6
Earth-to-space	PWSA-T1TL	2050.0 MHz	440KG1D	RHCP	58.1	37.6
Earth-to-space	PWSA-T1TL	2050.0 MHz	100KG1D	RHCP	58.1	44.1
space-to-Earth	PWSA-T1TL	2225.7 MHz	1M25G1D	RHCP	-	-
space-to-Earth	PWSA-T1TL	2225.7 MHz	1M00G1D	RHCP	-	-
space-to-Earth	PWSA-T1TL	2225.7 MHz	240KG1D	RHCP	-	-
space-to-Earth	PWSA-T1TL	2225.7 MHz	96K0G1D	RHCP	-	-
space-to-Earth	PWSA-T1TL	2225.7 MHz	64K0G1D	RHCP	-	-
space-to-Earth	PWSA-T1TL	2225.7 MHz	32K0G1D	RHCP	-	-
space-to-Earth	PWSA-T1TL	2223.7 MHz	1M25G1D	RHCP	-	-
space-to-Earth	PWSA-T1TL	2223.7 MHz	1M00G1D	RHCP	-	-
space-to-Earth	PWSA-T1TL	2227.45 MHz	1M25G1D	RHCP	-	-

space-to-Earth	PWSA-T1TL	2227.45 MHz	1M00G1D	RHCP	-	-
space-to-Earth	PWSA-T1TL	2227.45 MHz	500KG1D	RHCP	-	-
Earth-to-space	YAM-7	2070 MHz	132KG1D	RHCP	58.1	42.9
Earth-to-space	YAM-7	2070 MHz	99K0G1D	RHCP	58.1	44.1
Earth-to-space	YAM-7	2097.5 MHz	5M00G1D	RHCP	58.1	27.1
Earth-to-space	YAM-7	2097.5 MHz	1M00G1D	RHCP	58.1	34.1
Space-to-Earth	YAM-7	8125 MHz	100MG1D	RHCP	-	-

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., ATLAS 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, ATLAS must immediately cease operations upon notification of such interference. ATLAS must immediately inform the Commission, in writing, of such an event.

6. 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.

7. STA operations with the YAM-7 space station in the 2070.0 MHz (Earth-to-space) TT&C uplink channel with 99 kHz and 132 kHz bandwidths shall be used for a maximum of twenty visibility opportunities per day (across all earth stations, not per earth station) and only during launch and early orbit operations (LEOP).

8. STA operations with the YAM-7 space station in the 2097.5 MHz (Earth-to-space) TT&C uplink channel with 1 MHz bandwidth shall only be used for a maximum of twenty visibility opportunities per day (across all earth stations, not per earth station).

9. STA operations with the YAM-7 space station in the 2097.5 MHz (Earth-to-space) TT&C uplink channel with 5 MHz bandwidth shall only be used for one visibility opportunity per week (across all earth stations, not per earth station).

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:	08-11-2026	
Term Dates	From: 08-13-2026	To: 02-08-2027
Approved:	SIGNATURE:	