

ATTACHMENT TO GRANT
Kongsberg Satellite Services AS
ICFS File No. SES-STA-20260622-01872

ICFS File No(s):	SES-STA-20260622-01872	GRANTED - With Conditions  Space Bureau																		
Licensee/Grantee:	Kongsberg Satellite Services AS																			
Call Sign:	E260377																			
Satellite Name:	USPWSA-T1TL satellites supplied by Northrop Grumman Corporation																			
Orbital Location: (required station-keeping tolerance)																				
Administration:																				
Nature of Service:																				
Scope of Grant:	Kongsberg Satellite Services AS ("KSAT"), is granted an additional 180-day special temporary authority (STA) to operate its earth station to provide tracking, telemetry, and command (TT&C) and payload communications support during launch and early orbit phase (LEOP) operations for the USPWSA-T1TL satellites supplied by Northrop Grumman Corporation.																			
Service Area(s):	64° 53' 26.53" N, 147° 31' 42.96" W in Fairbanks, AK																			
Frequencies:	Operations will be performed at the following center frequencies: <table style="width: 100%; border: none;"> <tr> <td style="width: 60%;">2048.7 MHz</td> <td>(Earth-to-space)</td> </tr> <tr> <td>2049.0 MHz</td> <td>(Earth-to-space)</td> </tr> <tr> <td>2049.5 MHz</td> <td>(Earth-to-space)</td> </tr> <tr> <td>2050.2 MHz</td> <td>(Earth-to-space)</td> </tr> <tr> <td colspan="2"> </td> </tr> <tr> <td>2224.95 MHz</td> <td>(space-to-Earth)</td> </tr> <tr> <td>2225.7 MHz</td> <td>(space-to-Earth)</td> </tr> <tr> <td>2226.2 MHz</td> <td>(space-to-Earth)</td> </tr> <tr> <td>2227.45 MHz</td> <td>(space-to-Earth)</td> </tr> </table>		2048.7 MHz	(Earth-to-space)	2049.0 MHz	(Earth-to-space)	2049.5 MHz	(Earth-to-space)	2050.2 MHz	(Earth-to-space)			2224.95 MHz	(space-to-Earth)	2225.7 MHz	(space-to-Earth)	2226.2 MHz	(space-to-Earth)	2227.45 MHz	(space-to-Earth)
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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. <table border="1" style="width: 100%; border-collapse: collapse; margin-top: 10px;"> <thead> <tr> <th style="width: 15%;">Band</th> <th style="width: 25%;">Use</th> <th style="width: 15%;">Ctr. Freq. (MHz)</th> <th style="width: 20%;">Emission Designator</th> <th style="width: 25%;">Polarization</th> </tr> </thead> <tbody> <tr> <td> </td> <td> </td> <td> </td> <td> </td> <td> </td> </tr> </tbody> </table>			Band	Use	Ctr. Freq. (MHz)	Emission Designator	Polarization													
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S-band	TT&C (Earth-to-space)	2048.7	50K0G1D; 200KG1D	RHCP
S-band	TT&C (Earth-to-space)	2049.0	50K0G1D; 200KG1D	RHCP
S-band	TT&C (Earth-to-space)	2049.5	50K0G1D; 200KG1D	RHCP
S-band	TT&C (Earth-to-space)	2050.2	50K0G1D; 200KG1D	RHCP
S-band	TT&C (space-to-Earth)	2224.95	116KG1D; 458KG1D	RHCP
S-band	TT&C (space-to-Earth)	2225.7	116KG1D; 458KG1D	RHCP
S-band	TT&C (space-to-Earth)	2226.2	116KG1D; 458KG1D	RHCP
S-band	TT&C (space-to-Earth)	2227.45	116KG1D; 458KG1D	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., KSAT 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,

KSAT must immediately cease operations upon notification of such interference. KSAT 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. KSAT shall ensure that Earth-to-space and space-to-Earth operations be strictly limited to durations when the USPWSA-T1TL satellites developed by Northrop Grumman Corporation are visible to the Fairbanks, AK earth station.

8. The 24/7 point of contact in the United States, with authority and ability to cease all emissions, for this operation is John Hensley at +1 (907) 457-1692, or +1 (720) 360-8627, or john.hensley@maxar.com.

9. 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.

10. The Commission recently adopted a new part 100 to replace the part 25 rules that govern space communications. Space Modernization for the 21st Century, SB docket No. 25-306, Report and Order and Further Notice of Proposed Rulemaking, FCC 26-47 (rel. Jul. 23, 2026)(Space Modernization Report and Order and FNPRM). Those rule changes are not yet effective and will not become effective until the date announced by the Space Bureau via publication of a document in the Federal Register. See id. At para 420. Until then, part 25 remains in effect. However, once these new part 100 rule changes become effective, all space and earth station licensees and recipients of market access must fully comply with them, subject to any and all existing terms and conditions on active licenses and authorizations, unless specified otherwise.

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:	09-14-2026	
Term Dates	From: 09-15-2026	To: 03-13-2027
Approved:	SIGNATURE:	