

ATTACHMENT TO GRANT
Kongsberg Satellite Services AS
ICFS File No. SES-STA-20260715-02043

ICFS File No(s):	SES-STA-20260715-02043	GRANTED - With Conditions  Space Bureau																						
Licensee/Grantee:	Kongsberg Satellite Services AS																							
Call Sign:	E240138																							
Satellite Name:	MuSat-2, MuSat-3, and MuSat-4 (S3173) satellites																							
Orbital Location: (required station-keeping tolerance)																								
Administration:																								
Nature of Service:																								
Scope of Grant:	Kongsberg Satellite Services AS ("KSAT") is granted a 60-day special temporary authority (STA) to operate its satellite earth station to communicate with the NGSO MuSat-2, MuSat-3, and MuSat-4 (S3173) satellites.																							
Service Area(s):	64° 49' 3.7" N, 147° 43' 9.0" W in Fairbanks, AK																							
Frequencies:	Operations will be performed in the following center frequencies: 2061.5 MHz (Earth-to-space) 2062.5 MHz (Earth-to-space) 8105.0 MHz (space-to-Earth) 8205.0 MHz (space-to-Earth) 8385.0 MHz (space-to-Earth) 8390.0 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 frequency and transmission direction combinations listed in the table below:																								
<table border="1" style="width: 100%; border-collapse: collapse; text-align: center;"> <thead> <tr> <th style="width: 15%;">Transmission Direction</th> <th style="width: 15%;">Satellite</th> <th style="width: 15%;">Center Frequency (MHz)</th> <th style="width: 15%;">Emission</th> <th style="width: 15%;">Polarity</th> <th style="width: 15%;">Max EIRP per Carrier</th> <th style="width: 15%;">Max EIRP density per Carrier</th> </tr> </thead> <tbody> <tr> <td rowspan="3">Earth-to-Space</td> <td>MuSat-3; MuSat-4</td> <td>2061.5</td> <td>280KG1D</td> <td rowspan="3">RHCP</td> <td rowspan="3">50 dBW</td> <td>31.55</td> </tr> <tr> <td>MuSat-2</td> <td>2062.5</td> <td></td> <td></td> </tr> <tr> <td>MuSat-2</td> <td>2062.5</td> <td>620KG1D</td> <td>28.10</td> </tr> </tbody> </table>			Transmission Direction	Satellite	Center Frequency (MHz)	Emission	Polarity	Max EIRP per Carrier	Max EIRP density per Carrier	Earth-to-Space	MuSat-3; MuSat-4	2061.5	280KG1D	RHCP	50 dBW	31.55	MuSat-2	2062.5			MuSat-2	2062.5	620KG1D	28.10
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	MuSat-3; MuSat-4	2062.5	980KG1D	RHCP	50 dBW	26.10
Space-to-Earth	MuSat-2; MuSat-3; MuSat-4	8385.0	2M80G1D	RHCP		
		8390.0				
Space-to-Earth	MuSat-2	8205.0	85M0G1D	RHCP		
	MuSat-3; MuSat-4		250MG1D			
Space-to-Earth	MuSat-2	8105.0	85M0G1D	RHCP		
	MuSat-3 MuSat-4		160MG1D			

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. Earth station transmissions using a center frequency of 2062.5 MHz must be limited to a 25% duty cycle per earth station per satellite after LEOP.

8. The 24/7 point of contact in the United States, with authority and ability to cease all emissions, for this operation is Blain Bronson at +1 (907) 347-2353.

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. STA operations since the expiration of the previous STA file # SES-STA-20260429-01212 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:	08-19-2026	
Term Dates	From: 08-19-2026	To: 10-17-2026
Approved:	SIGNATURE:	