

ATTACHMENT TO GRANT
Kongsberg Satellite Services AS
ICFS File No. SES-STA-20260622-01870

ICFS File No(s):	SES-STA-20260622-01870	GRANTED - With Conditions  Space Bureau														
Licensee/Grantee:	Kongsberg Satellite Services AS															
Call Sign:	E220160															
Satellite Name:	NGSO MuSat-2, MuSat-3, and MuSat-4 (Call Sign S3173)															
Orbital Location: (required station-keeping tolerance)																
Administration:																
Nature of Service:																
Scope of Grant:	Kongsberg Satellite Services AS ("Kongsberg"), is granted an additional 60-day special temporary authority (STA) to operate its satellite earth station to provide ground station services to the non-geostationary (NGSO) MuSat-2, MuSat-3, and MuSat-4 (Call Sign S3173) satellites.															
Service Area(s):	20° 49' 2.1" N, 156° 27' 16.1" W in Maui, HI															
Frequencies:	Operations will be performed in the following center frequencies: <table style="width: 100%; border: none;"> <tr> <td style="width: 50%;">2061.5 MHz</td> <td style="width: 50%;">(Earth-to-space)</td> </tr> <tr> <td>2062.5 MHz</td> <td>(Earth-to-space)</td> </tr> <tr> <td colspan="2"> </td> </tr> <tr> <td>8205.0 MHz</td> <td>(space-to-Earth)</td> </tr> <tr> <td>8385.0 MHz</td> <td>(space-to-Earth)</td> </tr> <tr> <td>8390.0 MHz</td> <td>(space-to-Earth)</td> </tr> </table>		2061.5 MHz	(Earth-to-space)	2062.5 MHz	(Earth-to-space)			8205.0 MHz	(space-to-Earth)	8385.0 MHz	(space-to-Earth)	8390.0 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: - 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. - 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 (dBW/4kHz)</th> </tr> </thead> <tbody> <tr> <td>Earth-to-Space</td> <td>MuSat-3</td> <td>2061.5</td> <td></td> <td>RHCP</td> <td>47.7 dBW</td> <td></td> </tr> </tbody> </table>			Transmission Direction	Satellite	Center Frequency (MHz)	Emission	Polarity	Max EIRP per Carrier	Max EIRP density per Carrier (dBW/4kHz)	Earth-to-Space	MuSat-3	2061.5		RHCP	47.7 dBW	
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Earth-to-Space	MuSat-3	2061.5		RHCP	47.7 dBW											

	MuSat-4		280KGID			29.24
	MuSat-2	2062.5				
	MuSat-2	2062.5	620KGID			25.79
	MuSat-3 MuSat-4	2062.5	980KGID	RHCP	47.7 dBW	23.80
Space-to-Earth	MuSat-2	8385.0	2M80G1D	RHCP		
	MuSat-3					
	MuSat-4	8390.0				
Space-to-Earth	MuSat-2	8205.0	85M0G1D	RHCP		
	MuSat-3		250MG1D	RHCP		
	MuSat-4					

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., Kongsberg 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, Kongsberg must immediately cease operations upon notification of such interference. Kongsberg 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. 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.
8. 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.
9. 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:	
Term Dates	From: 04-29-2026 To: 06-27-2026
Approved:	SIGNATURE:

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