ATTACHMENT TO GRANT
Kongsberg Satellite Services AS
ICFS File No. SES-STA-20260702-01944

ICFS File No(s):	SES-STA-20260702-01944	**GRANTED - With Conditions**  **Space Bureau**
Licensee/Grantee:	Kongsberg Satellite Services AS	
Call Sign:	E240138	
Satellite Name:	YAC-1 (call sign S3181) satellite constellation	
Orbital Location: (required station-keeping tolerance)		
Administration:		
Nature of Service:		
Scope of Grant:	Kongsberg Satellite Services AS ("KSAT"), is granted an additional 60-day special temporary authority (STA) to operate its satellite earth station to provide tracking, telemetry, and command (TT&C) and payload communication services for the YAC-1 (call sign S3181) satellite constellation.	
Service Area(s):	64° 49' 3.7" N, 147° 43' 9" W in Fairbanks, AK	
Frequencies:	Operations will be performed in the following center frequencies: 2065.35 MHz with an emission bandwidth of 120 kHz (Earth-to-space) 2069.35 MHz with an emission bandwidth of 120 kHz and 600 kHz (Earth-to-space) 2071.35 MHz with an emission bandwidth of 120 kHz and 600 kHz (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, and must comport with the technical specifications described in the underlying application, as amended, except as conditioned in this grant of STA.

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., KSAT 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, KSAT must immediately cease operations upon notification of such interference. KSAT 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. In the 2025-2110 MHz band, Loft shall limit earth station transmissions (Earth-to-space) centered at 2065.35 MHz, 2069.35 MHz, and 2071.35 MHz using emission bandwidths of 0.120 megahertz and 0.600 megahertz to a maximum duty cycle of 5 percent per station.

7. Earth-to-space transmissions from the Fairbanks, AK earth station, centered at 2065.35 MHz, 2069.35 MHz, and 2071.35 MHz, and using emission bandwidths of 0.120 megahertz and 0.600

megahertz, to a maximum duty cycle of 5 percent per station. Alternatively, Loft shall cease earth station transmissions (Earth-to-space) centered at 2065.35, 2069.35, and 2071.35 MHz when JPSS-1/2, NPP (NORAD IDs: 43013, 54234, 37849, respectively) are in view of the earth station.

8. Earth-to-space transmissions from the Fairbanks, AK earth station, centered at 2069.35 MHz using emission bandwidths of 0.600 megahertz and 0.120 megahertz, shall be avoided when pointed within 20 degrees of the following NOAA satellites (as measured from the YAC-1 earth station antenna boresight): Suomi-NPP (NORAD ID: 37849), NOAA-20 (NORAD ID: 43013), and NOAA-21 (NORAD ID: 54234).

9. Earth-to-space transmissions from Fairbanks, AK centered at 2071.35 MHz using an emission bandwidth of 0.600 megahertz, shall be avoided when pointed within 3 degrees (as measured from the YAC-1 earth station antenna boresight) of Oceansat-3 (NORAD ID: 54361).

10. Earth-to-space transmissions from Fairbanks, AK, centered at 2065.35 MHz using an emission bandwidth of 0.120 megahertz, shall be avoided when pointed within 20 degrees of the following NOAA satellites (as measured from the YAC-1 earth station antenna boresight): Suomi-NPP (NORAD ID: 37849), NOAA-20 (NORAD ID: 43013), and NOAA-21 (NORAD ID: 54234).

11. The 24/7 point of contact in the United States, with authority and ability to cease all emissions, for this operation is Blaine Bronson at +1 (907) 347-2352.

12. 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.

13. 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:	08-13-2026	
Term Dates	**From:** 08-14-2026	**To:** 10-11-2026
Approved:	**SIGNATURE:**	