KSAT
KONGSBERG SATELLITE SERVICES

Septebmer 01, 2026

TO: Ms. Marlene H. Dortch
Secretary, Federal Communications Commission
445 12th Street, S.W.
Washington, D.C. 20554

Re: Request for Special Temporary Authority

Dear Ms. Dortch,

Pursuant to Section 25.120 of the Commission's Rules and 47 CFR § 1.62, Kongsberg Satellite Services AS (KSAT) requests Special Temporary Authority (STA) for a period of sixty (60) days, or until a permanent license is granted, to continue to operate its satellite earth station located in Maui, Hawaii (Call Sign E220160). This STA would permit communication with the non-geostationary satellite orbit (NGSO) satellite operated by Anduril Industries (Anduril), under Call Sign[1] S00800. This satellite is Anduril-216 and operates within the Earth Exploration-Satellite Service (EESS), as licensed by the Commission.

This STA request is intended to provide interim authority during the period between grant of this request and the eventual submission and grant of a modification to KSAT's earth station license to include this additional point of communication.

This initial 60-day STA application is being filed at this time due to the ongoing review of pending FCC license, SES-LIC-20221019-01103 and the associated amendments. The license MOD to add this additional Point of Communication will be submitted once the Commission acts on SES-LIC-20221019-01103 and SES-AMD-20230501-00844.

Frequency coordination has been completed and the analysis report has been attached. Society of Broadcast Engineer (SBE) has been completed and resulted in no issues or concerns.

The Hawaii Earth Station will operate in the following frequency bands:

- **Transmit:** 2068.75 – 2071.25 MHz (S-band)
- **Receive:** 8056–8094 MHz (X-band)

All frequencies requested under this STA, as well as the operation of the Hawaii Earth Station, have been coordinated with the appropriate federal agencies, in accordance with the Commission's grant issued to Anduril Industries.

The following tables provide a list of the frequencies requested in this STA as well as the antenna specifications in support of this application.

[1] Anduril Industries was granted a Part 25 Spacecraft license, Part 5 Call sign, WA9X00, has been replaced by Part 25 Call Sign, S00800. Technical parameters have not changed.

Transmission Direction	Center Frequency	Emission	Polarity	Max EIRP per Carrier	Max EIRP density per Carrier
Earth-to-Space	2070 kHz	156KG1D	RHCP	47.7 dBW	31.79
		1M41G1D			22.23
		1M88G1D			20.98
Space-to-Earth	8075 MHz	25M0D1D	RHCP	0.0 dBW	0.0
		30M0D1D			
		31M3D1D			
		33M3D1D			
		38M0D1D			

Antenna Specifications and Location	
Make and Model	Orbital Systems 3.7m; Mu1, Mu2, Mu3
Antenna Gain	35.4 dBi @ 2.0 GHz 44.3 dBi @ 8.0 GHz
Latitude	20 ° 49 ' 2.1 " N
Longitude	156 ° 27 ' 16.1 " W

Grant of this application will serve the public interest in accordance with Section 307(a) of the Commissions Act. The operation of the Hawaii earth station will enable frequent, predictable contact with the spacecraft to support potential collision avoidance, perform orbit maintenance, and conduct payload operations for the Anduril-216 satellite. Additionally, it will facilitate safe deployment and commission of Anduril-216.

The strategic location of the KSAT Earth Station in Maui, Hawaii, will provide Anduril Industries with essential ground segment support for both current and forthcoming satellites. For these reasons, KSAT respectfully requests that the Commission grant this application no later than September 4, 2026.

If approved, communications will be on a secondary non-interference basis, and we will discontinue operation in the event of any reported interference. KSAT will also comply with applicable terms and conditions of the authorization for the Anduril satellite.

24-hour contact information for the Maui, Hawaii earth station is as follows:

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Respectfully Submitted,
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Spectrum Manager, KSAT