

REQUEST FOR SPECIAL TEMPORARY AUTHORITY

Pursuant to section 25.120(b)(3) of the Commission's rules,¹ Kuiper Systems LLC ("Amazon Leo"),² a wholly owned subsidiary of Amazon.com Services LLC (collectively "Amazon"), requests 60 days of Special Temporary Authority ("STA"), beginning as soon as possible but no later than August 10, 2026, to operate its earth stations in motion ("ESIM") under Call Sign E240075 in the 17.6-17.8 GHz band to communicate with Amazon's non-geostationary satellite system (the "Leo System").³

On January 5, 2026, Amazon filed a modification application to add the 17.3-17.8 GHz band (space-to-Earth) to its existing blanket ESIM license for Call Sign E240075 (the "Modification Application"), which is still pending before the Commission.⁴ The Modification Application contains complete technical details regarding the proposed operations in the 17.6-17.8 GHz band, which are incorporated by reference here.

Grant of this STA will serve the public interest because it will allow Amazon to test the operational capabilities of these ESIMs to communicate with Leo System satellites in preparation

¹ 47 C.F.R. § 25.120(b)(3).

² On November 13, 2025, Amazon replaced the Project Kuiper code name with Amazon Leo, its permanent brand for its satellite broadband network.

³ See ICFS File No. SES-LIC-20240510-00976 (granted Jan. 28, 2025). *See also Kuiper Systems LLC, Request for Modification of the Authorization for the Kuiper NGSO Satellite System*, Order and Authorization, 39 FCC Rcd 3987 (SB 2024) (authorizing Amazon Leo System operations in the Ka-band); *Application of Kuiper Systems LLC to Amend Pending Application for Authority to Launch and Operate a Non-Geostationary Satellite Orbit System in V-band, Ku-band, Ka-band, and 17 GHz Band Frequencies*, Stamp Grant, ICFS File Nos. SAT-LOA-20211104-00145 and SAT-AMD-20250311-00068 (granted Feb. 10, 2026) (granting Amazon authority to operate the Leo System in the 17.3-17.8 GHz band).

⁴ See ICFS File No. SES-MOD-20251211-01037 (filed Jan. 5, 2026). For clarity, Amazon notes that it is only seeking STA to receive in the 17.6-17.8 GHz band at this time. Should Amazon require use of the entire 17.3-17.8 GHz band prior to grant of the Modification Application, it will file a separate STA request for such operations.

for commercial launch. In addition, it would provide Amazon the ability to conduct end-to-end validation testing and customer demonstrations of the Leo System using the ESIM terminals.

These tests and demonstrations are critical to preparing the Leo System to deliver high-quality broadband service. Grant of this STA will enhance the reliability and performance of Amazon's satellite network and support its full deployment.

The operations enabled by this application will advance the provision of high-throughput connectivity for enterprise and consumer users, as well as for aviation, maritime, and land-based platforms. More broadly, grant of the instant STA request will facilitate deployment and enable Amazon to deliver competitive, next-generation services worldwide, including in unserved and underserved areas.

Amazon acknowledges that any grant of STA would be on a non-interference basis, and Amazon will take all reasonable steps to eliminate any harmful interference reported by other authorized users in the relevant frequency band. In the unlikely event that transmissions involving Amazon's earth stations cause harmful interference to such operators, Amazon may be contacted at Amazon Leo Operations, amazon-leo-ops@amazon.com, 703-691-5360, to address any issues at any time.

May 21, 2026