

Kuiper Systems LLC

E240075

Request for 60-day Extension of Special Temporary Authority (“STA”)

Kuiper Systems LLC (“Amazon Leo”), a wholly owned subsidiary of Amazon.com Services LLC (collectively “Amazon”), requests a 60-day extension of STA previously granted to Amazon Leo to operate its earth stations in motion (“ESIM”) under Call Sign E240075 in the 17.6-17.8 GHz band¹ to communicate with Amazon’s non-geostationary satellite systems (the “Amazon Leo Systems”).² This authority is a subset of the authority sought in Amazon Leo’s pending 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.³

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

Consistent with Section 1.62 of the Federal Communications Commission’s rules,⁴ Amazon Leo will continue operating its ESIMs pursuant to the terms and conditions of its expiring STA pending grant of the instant extension request.⁵

¹ See Stamp Grant, ICFS File No. SES-STA-20260521-01386 (granted July 1, 2026) (“July STA”).

² 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).

³ See ICFS File No. SES-MOD-20251211-01037 (filed Jan. 5, 2026).

⁴ 47 C.F.R. § 1.62.

⁵ See July STA.