

**Before the
FEDERAL COMMUNICATIONS COMMISSION
Washington, DC 20554**

In the Matter of	)	
	)	
Application of Kuiper Systems LLC to	)	Call Sign E230164
Modify its Blanket License for Fixed	)	
Customer Terminals	)	ICFS File No. SES-MOD-_____
	)	

APPLICATION TO MODIFY CUSTOMER TERMINAL BLANKET LICENSE

On June 28, 2024, the Federal Communications Commission (“FCC” or “Commission”) granted Kuiper Systems LLC, a wholly owned subsidiary of Amazon.com Services LLC (collectively, “Amazon”), blanket authority to operate customer terminals throughout the United States and its possessions (the “Blanket License”).¹ By this application, Amazon seeks to modify the Blanket License to include authority to receive downlink frequencies in the 17.3-17.8 GHz band (the “17 GHz Band”) from Amazon’s Part 25 non-geostationary satellite orbit (“NGSO”) fixed-satellite service (“FSS”) systems (the “Amazon Leo Systems”).² Amazon has a pending application before the Commission to operate the Amazon Leo Systems on these frequencies.³

¹ See ICFS File No. SES-LIC-20231010-02222 (granted June 28, 2024).

² See *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 for Authority to Launch and Operate a Non-Geostationary Satellite Orbit System in V-band and Ku-band Frequencies, ICFS File No. SAT-LOA-20211104-00145 (filed Nov. 4, 2021) (“V-Band Application”) (requesting authority for a next-generation system); 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, ICFS File No. SAT-AMD-20250311-00068 (filed Mar. 11, 2025) (“V-Band Amendment”) (adding requests for additional frequencies). On November 13, 2025, Amazon replaced the Project Kuiper code name with Amazon Leo, its permanent brand for its satellite broadband network.

³ See V-Band Amendment.

Downlink transmissions in the 17.3-17.8 GHz band will fall within the technical parameters described in the enclosed Form 312 and Schedule B.⁴

As part of its recent rulemaking permitting NGSO FSS systems to use the 17 GHz Band for downlink transmissions, the Commission found that doing so would “provide[] a contiguous 1300 MHz of spectrum for NGSO FSS downlink operations, allowing for technologically innovative and enhanced satellite services to the benefit of American consumers.”⁵ Amazon seeks to use this spectrum to provide exactly such services. Grant of this modification will serve the public interest by allowing Amazon to provide high-throughput broadband connectivity services to enterprise, consumer, and government end users. It will facilitate expeditious deployment and allow Amazon to provide competitive, next-generation services to customers around the world, including in unserved and underserved areas.

Respectfully submitted,

/s/ Emily Hsu

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December 18, 2025

⁴ To the extent not otherwise indicated or reflected in this application or Amazon’s other pending applications, *see* V-Band Application, V-Band Amendment, Amazon certifies that the information previously provided to the Commission as part of the application for the Blanket License, *see* Application for Blanket License, ICFS File No. SES-LIC-20231010-02222 (filed Oct. 10, 2023), is unchanged and incorporated by reference. *See* 47 C.F.R. § 25.117(c).

⁵ *See Amendment of Parts 2 and 25 of the Commission’s Rules to Enable NGSO Fixed-Satellite Service (Space-to-Earth) Operations in the 17.3-17.8 GHz Band*, Report and Order, 39 FCC Rcd 11156 ¶ 1 (2024).