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For Immediate Release

**FCC UNLOCKS SPECTRUM TO SUPPORT
ADVANCED SATELLITE SERVICES**

WASHINGTON, September 26, 2024—The Federal Communications Commission today adopted new rules to open 1300 megahertz of contiguous spectrum for non-geostationary orbit (NGSO) fixed-satellite service operations in the 17.3-17.8 GHz band. This action promotes spectrum efficiency, fosters competition, and expands the ability of satellite operators to deploy advanced services, including high-speed internet access to unserved and underserved areas.

With today's vote, the Commission adopted rule changes that will enable NGSO fixed-satellite services to operate in the 17.3-17.7 GHz band in the space-to-Earth (downlink) direction on a co-primary basis with incumbent services and on a shared, co-primary basis with geostationary satellite orbit (GSO) services. The Commission's action will also enable NGSO fixed-satellite service downlink use of the 17.7-17.8 GHz band on a co-primary basis with GSO services and on an unprotected basis with respect to terrestrial fixed services.

The Report and Order builds upon successes at the 2023 World Radio Conference in Dubai, where the U.S. delegation—including FCC staff—secured a new allocation for fixed-satellite services. It further aligns the U.S. Table of Frequency Allocations with international allocations to provide a more cohesive global framework for fixed-satellite services in the 17 GHz band and supports U.S. leadership and competition in the growing space economy.

Action by the Commission September 26, 2024 by Report and Order (FCC 24-97).
Chairwoman Rosenworcel, Commissioners Carr, Starks, Simington, and Gomez approving.
Chairwoman Rosenworcel and Commissioners Starks issuing separate statements.

IB Docket No. 22-273

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This is an unofficial announcement of Commission action. Release of the full text of a Commission order constitutes official action. See MCI v. FCC, 515 F.2d 385 (D.C. Cir. 1974).