

**Before the
FEDERAL COMMUNICATIONS COMMISSION
Washington, D.C. 20554**

In the Matter of	)	File No.
	)	
Planet Labs PBC	)	Call Sign E150030
	)	
Special Temporary Authority Request	)	

Narrative

Planet Labs PBC (“Planet”), pursuant to Section 25.120(b)(3) of the rules of the Federal Communications Commission (“FCC” or “Commission”), requests 60-day special temporary authority (“STA”) to operate its Fairbanks, Alaska earth station, Call Sign E150030,¹ on an additional Earth-to-Space UHF channel centered at 450.1 MHz, commencing upon grant.

Planet’s next batch of 18 Flock satellites is configured to operate on an Earth-to-Space UHF channel centered at 450.1 MHz, consistent with Planet’s Flock space station license, which was updated from a 450.0 MHz to a 450.1 MHz uplink channel on January 30, 2026.² This earth station supports launch and early orbit phase (“LEOP”) and early operations, and its license does not currently include the 450.1 MHz channel. Planet is separately seeking modification of this license to add the channel on a permanent basis, but that modification is not expected to be granted before launch.³ This STA is therefore necessary to allow the earth station to communicate with the new Flock satellites during LEOP and early operations and until the license modification can be processed.

¹ See ICFS File No. SES-MOD-20171002-01095 (granted Dec. 05, 2017).

² See ICFS File No. SAT-MOD-20231031-00269, SAT-AMD-20250130-00033 (granted Jan. 30, 2026).

³ See ICFS File No. SES-MOD-20260805-02173 (filed Aug. 12, 2026).

As Planet discussed in its Flock space station modification application amendment,⁴ adjusting the UHF uplink frequency for communications with new Flock satellites (and for existing, on-orbit Flock satellites, where possible⁵) from 450.0 MHz to 450.1 MHz will foster more efficient, shared use of this UHF spectrum with federal government spectrum users, particularly the National Aeronautics and Space Administration.

Communications to and from the earth station with the authorized Flock satellite system will be consistent with conditions in the relevant space station authorization. Details regarding the proposed operations are listed below. No other change to the earth station's licensed operations is requested.

Frequency Range Min	Frequency Range Max	Center Frequency	Emission Designator	Necessary Bandwidth	Direction
450.07 MHz	450.13 MHz	450.1 MHz	60K0F1D	60 kHz	Earth-to-Space

Because the 18 new Flock satellites are anticipated to launch NET early October and LEOP begins immediately upon deployment, Planet respectfully requests expeditious grant of this application for 60-day STA.

Respectfully submitted,

/s/ Danielle J. Piñeres

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⁴ See ICFS File No. SAT-AMD-20250130-00033, at Narrative, p.2 (filed Jan. 30, 2025).

⁵ Planet intends to update its on-orbit Flock satellites to operate on 450.1 MHz where possible.