



July 27, 2026

VIA ECFS

Ms. Marlene H. Dortch
Secretary
Federal Communications Commission
45 L Street NE
Washington, DC 20554

Re: Supplement to Experimental License File Pursuant to 47 C.F.R. § 5.77; NextNav Inc., Call Sign WP2XYS, File No. 0094-EX-CM-2026; WT Docket No. 24-240; ET Docket No. 26-84

Dear Ms. Dortch:

NextNav Inc. (NextNav) is the licensee of experimental radio authorization WP2XYS.¹ NextNav submits this letter to describe a permissible change in the equipment that requires no prior Commission authorization.²

WP2XYS authorizes NextNav to operate two types of user equipment (UE) in the 902-907 MHz band at two different effective radiated power (ERP) levels, 61 mW and 1.22 mW, each carrying the emission designator 5M00D7W. The license does not assign either power level to a specific device. NextNav's application narrative, however, describes two types of test UE devices and identifies the Amarisoft UE emulator test box, capable of emulating up to 20 UEs, as producing a total combined maximum power of no more than 2 mW.³ NextNav will now operate the Amarisoft emulator at an ERP not to exceed 61 mW.

The emission designator and the 902-907 MHz band used by the Amarisoft UE remain unchanged. The ERP will not exceed the authorized 61 mW and the operating frequency will remain within the authorized tolerance of ± 0.0001 percent. No other operating parameters or other elements of the experiment will change.

¹ FCC Experimental License, File No. 0094-EX-CM-2026, Call Sign WP2XYS (revised June 29, 2026).

² 47 C.F.R. § 5.77(b).

³ FCC Experimental License Amendment Narrative Exhibit, File No. 0622-EX-CN-2025, Call Sign WP2XYS (submitted Sept. 2, 2025).

This letter is the supplement that section 5.77(b) requires. Kindly direct any questions to me.

Sincerely,

/s/ Renee Gregory

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