

Response to FCC Correspondence – Updated Frequency Request

File Number: 0726-EX-CN-2026

Applicant: Firestorm Labs, Inc.

07/29/2026

Firestorm Labs has updated the technical parameters of this Part 5 Experimental Radio Service application to align with the frequency coordination provided by AFTRCC and the associated DoD Western Area Frequency Coordinator (WAFC) concurrence.

The original application included broader frequency ranges to provide flexibility during UAS development and testing activities. After completing coordination, Firestorm has revised the requested frequencies to match the AFTRCC-coordinated bands.

The amended application now requests operation in:

- **1435–1525 MHz**
 - Emissions: 10M0D7W and 20M0D7W
 - Fixed and Mobile operations
 - Up to 10 W ERP
- **2360–2395 MHz**
 - Emission: 20M0D7W
 - Fixed and Mobile operations
 - Up to 10 W ERP

All previously requested frequency ranges that required FAA coordination, including the 1250–1390 MHz range and other broader frequency requests, have been removed from the application. The remaining requested frequencies are consistent with AFTRCC coordination and do not require additional FAA coordination.

The revised frequency requests support Firestorm's UAS research, development, integration, and test and evaluation activities. The radios are used as supporting systems to provide command and control, telemetry, and data communications required for aircraft testing.

The updated technical parameters now reflect the coordinated frequencies for:

- San Diego, CA (ground-based equipment testing)
- Ocotillo Wells, CA (UAS test and evaluation site)
- Ocotillo Wells, CA (mobile UAS operations)

Thank you for your review of the amended application.