

Nguyen, Hai

From: donotreply_from_webfcr@faa.gov
Sent: Thursday, November 07, 2019 2:12 PM
To: Nguyen, Hai
Cc: Rodney.Murphy@faa.gov; Timothy.J.Pawlowitz@faa.gov; Lorena.Carvajal@faa.gov; Rodney.Murphy@faa.gov
Subject: FAA Concurrence of Record TRK 190856
Attachments: TRK 190856_NG T190910_FieldsSummary.pdf

Dear Proponent,

Your Frequency Coordination Request has been engineered by FAA Spectrum Engineering. TRK 190856 is assigned an FAA Coordination number NG T190910 which indicates FAA's concurrence. Please note that this does not constitute authority to transmit.

A formal application must be filed with the FCC, that includes reference to the above FAA Coordination number which is valid until 5/5/2020. If an extension is desired, please submit an inquiry via WebFCR for an extension. Your authority to transmit accordingly must be obtained from the FCC. FAA Spectrum has provided the following comment:

FAU Line: (ADD TO FCC GRANT SPECIAL CONDITIONS) THE FAA CONDITIONALLY CONCURS WITH THE USE OF 5150-5250 MHZ FOR A UAS C2 BACKUP, PROVIDED THAT (1) THE UAS STAYS UNDER 400 FEET ABOVE GROUND LEVEL PER PART 107, (2) AUTONOMOUS CONTROL WILL BE THE PRIMARY MEANS OF NAVIGATION, AND (3) THE PROPONENT WILL USE THIS BAND FOR EXPERIMENTAL PURPOSES ONLY AND SEEK A PROPERLY ALLOCATED FREQUENCY BAND FOR FINAL COMMERCIAL DEVELOPMENT AND MARKETING.

The attached file contains a Summary Table of the key record parameters documented throughout the process. The following Revision Table outlines the attributes which were revised:

Attribute	Revised Value
Frequency	M5150.0000
Transmitter Radius	6

Thank You

FAA Spectrum Engineering