

Nguyen, Hai

From: donotreply_from_webfcr@faa.gov
Sent: Tuesday, April 21, 2020 1:18 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 200208
Attachments: TRK 200208_NG T200213_FieldsSummary.pdf

Dear Proponent,

Your Frequency Coordination Request has been engineered by FAA Spectrum Engineering. TRK 200208 is assigned an FAA Coordination number NG T200213 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 10/18/2020. 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: 5150-5250 MHZ (ADD TO FCC GRANT SPECIAL CONDITIONS):FOR SHORT TERM, PROOF-OF-CONCEPT TESTING ONLY. PER FAA/BELL TEXTRON DISCUSSION ON JANUARY 17, 2020, FAA SPECTRUM COORDINATION APPROVED FOR AUTONOMOUS, UNMANNED FLIGHT ONLY DUE TO FLIGHT ALTITUDE ABOVE 500 FT. USE OF 5150-5250 MHZ IS FOR TESTING AND PURPOSES ONLY, WITH FUTURE DEVELOPMENT AND RENEWAL, AND EXPANSION TO OTHER LOCATIONS CONTINGENT UPON RETUNING WITHIN 5030-5091 MHZ ONCE RADIO EQUIPMENT IS AVAILABLE. RISK USING 5150-5250 MHZ DUE TO CELLULAR LTE, UNI-I 1 AND LOCAL EXPERIMENTAL OPERATIONS. PROPONENT SHOULD COORDINATE WITH ANY LICENSED EXPERIMENTAL USERS IN THE AREA TO AVOID FREQUENCY CONFLICTS.

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

Thank You

FAA Spectrum Engineering

TRK 200208 (NG T200213) Summary

Attribute	Record Parameter
Serial Number	NG T200213
Frequency	M5150.0000
City	REDDEN
State	OK
Transmitter Radius	10
Transmitter Latitude	343117.00N
Transmitter Longitude	0955014.00W
Antenna Height	0000
Receiver Latitude	343117.00N
Receiver Longitude	0955014.00W
Service Type	
Equipment Type	
Antenna Type	BLADE
Flight Level	
Runway Number	

Nguyen, Hai

From: donotreply_from_webfcr@faa.gov
Sent: Tuesday, April 21, 2020 1:19 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 200209
Attachments: TRK 200209_NG T200214_FieldsSummary.pdf

Dear Proponent,

Your Frequency Coordination Request has been engineered by FAA Spectrum Engineering. TRK 200209 is assigned an FAA Coordination number NG T200214 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 10/18/2020. 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:

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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

Thank You

FAA Spectrum Engineering

TRK 200209 (NG T200214) Summary

Attribute	Record Parameter
Serial Number	NG T200214
Frequency	M5150.0000
City	REDDEN
State	OK
Transmitter Radius	1
Transmitter Latitude	343117.00N
Transmitter Longitude	0955014.00W
Antenna Height	0000
Receiver Latitude	343117.00N
Receiver Longitude	0955014.00W
Service Type	
Equipment Type	
Antenna Type	PARABOLIC
Flight Level	
Runway Number	