

FAA Frequency Coordination Approval



Fri 3/27/2020 8:10 AM

donotreply_from_webfcr@faa.gov

FAA Concurrence of Record TRK 200206

To Nguyen, Hai

Cc Rodney.Murphy@faa.gov; Timothy.J.Pawlowitz@faa.gov; Lorena.Carvajal@faa.gov; Rodney.Murphy@faa.gov

Retention Policy **Textron - Standard User (INBOX) 60 Days (60 days)**

Expires 5/26/2020



TRK 200206_NG T200211_FieldsSummary.pdf
2 KB

Dear Proponent,

Your Frequency Coordination Request has been engineered by FAA Spectrum Engineering. TRK 200206 is assigned an FAA Coordination number NG T200211 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 9/23/2020. 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: 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 WITH CHASE AIRCRAFT WITHIN COA DEFINED AIRSPACE DUE TO FLIGHT ALTITUDE ABOVE 500 FT. USE OF 5150-5250 MHZ IS FOR TESTING PURPOSES ONLY, WITH FUTURE DEVELOPMENT AND RENEWAL 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

FAA Frequency Coordination Approval

TRK 200206 (NG T200211) Summary

Attribute	Record Parameter
Serial Number	NG T200211
Frequency	M5150.0000
City	FORT WORTH
State	TX
Transmitter Radius	2
Transmitter Latitude	324747.00N
Transmitter Longitude	0970849.00W
Antenna Height	0000
Receiver Latitude	324747.00N
Receiver Longitude	0970849.00W
Service Type	
Equipment Type	
Antenna Type	BLADE
Flight Level	
Runway Number	

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Expires 5/26/2020



TRK 200207_NG T200212_FieldsSummary.pdf

2 KB

Dear Proponent,

Your Frequency Coordination Request has been engineered by FAA Spectrum Engineering. TRK 200207 is assigned an FAA Coordination number NG T200212 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 9/23/2020. 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: 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 WITH CHASE AIRCRAFT WITHIN COA DEFINED AIRSPACE DUE TO FLIGHT ALTITUDE ABOVE 500 FT. USE OF 5150-5250 MHZ IS FOR TESTING PURPOSES ONLY, WITH FUTURE DEVELOPMENT AND RENEWAL 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

FAA Frequency Coordination Approval

TRK 200207 (NG T200212) Summary

Attribute	Record Parameter
Serial Number	NG T200212
Frequency	M5150.0000
City	FORT WORTH
State	TX
Transmitter Radius	1
Transmitter Latitude	324747.00N
Transmitter Longitude	0970849.00W
Antenna Height	0000
Receiver Latitude	324747.00N
Receiver Longitude	0970849.00W
Service Type	
Equipment Type	
Antenna Type	PARABOLIC
Flight Level	
Runway Number	