


Subject	<b>FAA Concurrence of Record TRK 200255</b>
From	<a href="mailto:donotreply_from_webfcr@faa.gov">donotreply_from_webfcr@faa.gov</a>
To	Nguyen, Hai
Cc	Rodney.Murphy@faa.gov; Timothy.J.Pawlowitz@faa.gov; Lorena.Carvajal@faa.gov; Rodney.Murphy@faa.gov
Sent	Tuesday, May 05, 2020 12:16 PM
Attachments	 TRK 200255_N...

Dear Proponent,

Your Frequency Coordination Request has been engineered by FAA Spectrum Engineering. TRK 200255 is assigned an FAA Coordination number NG T200270 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 11/1/2020. 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 COA DEFINED AIRSPACE DUE TO FLIGHT ALTITUDE ABOVE 500 FT. CENTERED IN WEST TRINITY AREA, AUTONOMOUS UNMANNED FLIGHT FOR ENTIRE SIO FLIGHT PATH. 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. TESTING LIMITED TO SIX MONTHS.

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 200255 (NG T200270) Summary

Attribute	Record Parameter
Serial Number	NG T200270
Frequency	M5150.0000
City	FORT WORTH
State	TX
Transmitter Radius	3
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	

Subject	<b>FAA Concurrence of Record TRK 200256</b>
From	<a href="mailto:donotreply_from_webfcr@faa.gov">donotreply_from_webfcr@faa.gov</a>
To	Nguyen, Hai
Cc	Rodney.Murphy@faa.gov; Timothy.J.Pawlowitz@faa.gov; Lorena.Carvajal@faa.gov; Rodney.Murphy@faa.gov
Sent	Tuesday, May 05, 2020 12:15 PM
Attachments	 TRK 200256_N...

Dear Proponent,

Your Frequency Coordination Request has been engineered by FAA Spectrum Engineering. TRK 200256 is assigned an FAA Coordination number NG T200271 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 11/1/2020. 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 COA DEFINED AIRSPACE DUE TO FLIGHT ALTITUDE ABOVE 500 FT. CENTERED IN WEST TRINITY AREA, AUTONOMOUS UNMANNED FLIGHT FOR ENTIRE SIO FLIGHT PATH. 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. TESTING LIMITED TO SIX MONTHS.

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 200256 (NG T200271) Summary

Attribute	Record Parameter
Serial Number	NG T200271
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	