

Nguyen, Hai

From: donotreply_from_webfcr@faa.gov
Sent: Thursday, January 23, 2020 8:53 AM
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 190840
Attachments: TRK 190840_NG T190895_FieldsSummary.pdf

Dear Proponent,

Your Frequency Coordination Request has been engineered by FAA Spectrum Engineering. TRK 190840 is assigned an FAA Coordination number NG T190895 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 7/21/2020. 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 PROOF-OF-CONCEPT ONLY. PER FAA/INSITU DISCUSSION ON JANUARY 17, 2020, FAA SPECTRUM COORDINATION APPROVED FOR MANNED FLIGHT ONLY DUE TO FLIGHT ALTITUDE ABOVE 500 FT. PROPOSED UNMANNED FLIGHT WILL BE HANDLED VIA SEPARATE COORDINATION WITH RETUNING WITHIN 5030-5091 MHZ AND COA, WITH FUTURE DISCUSSIONS WITH BOEING/INSITU AND NASA PLANNED. RISK DUE TO CELLULAR LTE AND UNI-1 OPERATIONS.

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	4

Thank You
FAA Spectrum Engineering

TRK 190840 (NG T190895) Summary

Attribute	Record Parameter
Serial Number	NG T190895
Frequency	M5150.0000
City	FORT WORTH
State	TX
Transmitter Radius	4
Transmitter Latitude	324829.00N
Transmitter Longitude	0970923.00W
Antenna Height	0000
Receiver Latitude	324829.00N
Receiver Longitude	0970923.00W
Service Type	
Equipment Type	
Antenna Type	BLADE
Flight Level	
Runway Number	

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Subject: FAA Concurrence of Record TRK 190841
Attachments: TRK 190841_NG T190896_FieldsSummary.pdf

Dear Proponent,

Your Frequency Coordination Request has been engineered by FAA Spectrum Engineering. TRK 190841 is assigned an FAA Coordination number NG T190896 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 7/21/2020. 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
Transmitter Radius	1

Thank You

FAA Spectrum Engineering

TRK 190841 (NG T190896) Summary

Attribute	Record Parameter
Serial Number	NG T190896
Frequency	M5150.0000
City	FORT WORTH
State	TX
Transmitter Radius	1
Transmitter Latitude	324829.00N
Transmitter Longitude	0970923.00W
Antenna Height	0046
Receiver Latitude	324829.00N
Receiver Longitude	0970923.00W
Service Type	
Equipment Type	U,PERSISTENT SYSTEMS MPU5
Antenna Type	PARABOLIC
Flight Level	
Runway Number	