

Rummel, Jeffrey

From: donotreply_from_webfcr@faa.gov
Sent: Friday, November 30, 2018 10:59 AM
To: Rummel, Jeffrey
Cc: Rodney.Murphy@faa.gov; Timothy.J.Pawlowitz@faa.gov; Lorena.Carvajal@faa.gov; jonathan.ctr.torney@faa.gov
Subject: FAA Concurrence of Record TRK 182750
Attachments: TRK 182750_NG T180394_FieldsSummary.pdf

Dear Proponent,

Your Frequency Coordination Request has been engineered by FAA Spectrum Engineering. TRK 182750 is assigned an FAA Coordination number NG T180394 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 5/29/2019. 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: SPECIAL CONDITIONS 1. LICENSEE SHOULD BE AWARE THAT OTHER STATIONS MAY BE LICENSED ON THESE FREQUENCIES AND IF ANY INTERFERENCE OCCURS, THE LICENSEE OF THIS AUTHORIZATION WILL BE SUBJECT TO IMMEDIATE SHUT DOWN. 2. THIS AUTHORIZATION IS ISSUED FOR THE EXPRESS PURPOSE OF CONDUCTING EXPERIMENTAL OPERATIONS DESCRIBED IN THE RELATED APPLICATION AND REQUIRED BY NAVAIR, N00019-15-C-0038. THE USE OF THIS RADIO STATION IN ANY OTHER MANNER OR FOR ANY OTHER PURPOSE WILL CONSTITUTE A VIOLATION OF THE PRIVILEGES HEREIN AUTHORIZED. EXCEPT AS SUBSEQUENTLY AUTHORIZED BY THE COMMISSION, THIS RADIO STATION SHALL NOT BE OPERATED AFTER THE EXPIRATION DATE OF THE CONTRACT DESIGNATED IN THE RELATED APPLICATION AND ENUMERATED ABOVE. 3. FOR 1025-1035 MHZ AND 1087-1093 MHZ, LIMIT POWER TO 1W ERP. 4. THE 25 DBI GAIN PARABOLIC ANTENNA SHOULD BE POINTED 190 DEGREES REFERENCED TO TRUE NORTH. 5. THE STOP BUZZERS, GEORGE MOYNIHAN (603) 689-8630 AND BAE SYSTEMS EMERGENCY SERVICES CENTER (603) 885-3842. 6. SINUSOIDAL CW SIGNAL USING THE AGILENT N5230A PNA-L NETWORK ANALYZER. 7. NORMAL OPERATION ARE PERFORMED TWICE PER MONTH. 8. THE RENEWAL OF THIS LICENSE WILL REQUIRE THE USER TO PROVIDE THE FULL RADIATION PATTERN; WHICH INCLUDES (360-DEGREE) AZIMUTH PATTERN AND ELEVATION PATTERN.

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	M1030.0000

Thank You

FAA Spectrum Engineering

TRK 182750 (NG T180394) Summary

Attribute	Record Parameter
Serial Number	NG T180394
Frequency	M1030.0000
City	MERRIMACK
State	NH
Transmitter Radius	
Transmitter Latitude	424846.00N
Transmitter Longitude	0712923.00W
Antenna Height	0050
Receiver Latitude	424846.00N
Receiver Longitude	0712924.00W
Service Type	
Equipment Type	C,AGILENT PNA-L NETWORK ANALYZER
Antenna Type	PARABOLIC
Flight Level	
Runway Number	