

Tom Voltero

From: donotreply_from_webfcr@faa.gov
Sent: Monday, May 16, 2022 11:35 AM
To: Tom Voltero
Cc: Timothy.J-CTR.Pawlowitz@faa.gov
Subject: [External] FAA Concurrence of Record TRK 221058, Project: COLLINS TTNT STA - FIXED ROOFTOP ANTENNA
Attachments: TRK 221058_NG T221071_Card3_Approved.txt; NTIA-Card3-Descriptions.pdf

Dear thomas.a.voltero@raytheon.com,

The FAA Spectrum Engineering Services has completed the review of your Frequency Coordination Request.

TRK 221058 is assigned an FAA Coordination number NG T221071 that indicates FAA's coordination that may or may not include operational limits/conditions as part of the requirement for FAA concurrence. The FAA Spectrum Engineering Services has provided the following comments:

COMMENTS: OPERATIONS ARE CONFINED TO THE FREQUENCY 1358.167 MHZ, 1371.5 MHZ, AND 1384.833 MHZ. MOBILE OPERATIONS MUST MAINTAIN A MINIMUM OF 25 NM DISTANCE FROM RADARS LOCATED AT THE FOLLOWING LOCATIONS: HANNA CITY, IL 404159N 0894931W, ARLINGTON, IA 424606N 0902326W, AND KIRKSVILLE, MO 4011752N 0923434W.

Please note that this concurrence does not constitute authority to transmit. Your authority to transmit must be obtained from the FCC.

Please provide this concurrence notice to the FCC as part of your frequency application, to demonstrate completion of the FAA coordination process. The FAA Coordination number is only valid until 11/12/2022; if you need an extension, please submit an inquiry via WebFCR .

The attached file contains a Card 3 format with all technical and operational parameters; operations are required to be contained within these parameters for the FAA's concurrence to remain valid. If any of these parameters change, the license to transmit shall be re-coordinated with the FAA and updated with the FCC. A document that explains each field of the Card 3 format in plain text is attached.

The following Revision Table outlines key parameters of this coordination:

Attribute	Record Parameter
Serial Number	NG T221071
Frequency	M1350.0000
Upper Frequency	M1390.0000
City	CEDAR RAPIDS
State	IA
Transmitter Latitude	424400.00N
Transmitter Longitude	0913850.00W
Antenna Height	50 Feet
Receiver Latitude	424400.00N
Receiver Longitude	0913643.00W

Best regards,

FAA Spectrum Engineering Services