

FAA Coordination

From: [donotreply from webfcr@faa.gov](mailto:donotreply_from_webfcr@faa.gov) <[donotreply from webfcr@faa.gov](mailto:donotreply_from_webfcr@faa.gov)>
Sent: Friday, November 13, 2020 8:32 AM
To: Barnhill, Robert D [US] (IS) <robert.barnhill@ngc.com>
Cc: Rod Murphy <Rodney.Murphy@faa.gov>; Lorena Carvajal <Lorena.Carvajal@faa.gov>;
Rod Murphy <Rodney.Murphy@faa.gov>; Surya CTR Kanchiraju
<Surya.CTR.Kanchiraju@faa.gov>; Clifford CTR Vines <Clifford.CTR.Vines@faa.gov>;
Patrick CTR Bledzki <Patrick.CTR.Bledzki@faa.gov>
Subject: EXT :FAA Concurrence of Record TRK 200932, Project: NFERB10/21/2020(1)

Dear Robert Barnhill,

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

TRK 200932 is assigned an FAA Coordination number NG T200911 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: FAA CONCURS BASED UPON TRANSMISSIONS WITHIN AN ANECHOIC CHAMBER WITH MINIMUM OF 100 DB ATTENUATION. PER CALCULATIONS FROM PROPONENT, REQUIREMENTS WILL MEET -140 DBM/24 MHZ AT 30 METERS. PATH ANALYSIS: 8.4 DBM - 100 DB -63.4 DB=-155 DBM

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 5/12/2021; 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 T200911
Frequency	M1176.4500
City	STERLING
State	VA
Transmitter Latitude	390044.00N
Transmitter Longitude	0772536.00W
Receiver Latitude	390044.00N
Receiver Longitude	0772536.00W

Best regards,

FAA Spectrum Engineering Services