

From: donotreply_from_webfcr@faa.gov
To: [Bohn \(US\), Kenneth P](mailto:Bohn (US), Kenneth P)
Cc: dennis.r-ctr.hughes@faa.gov
Subject: FAA Concurrence of Record TRK 210882, Project: NFEKB10/08/2021(3)
Date: Monday, November 8, 2021 8:15:44 AM
Attachments: [TRK 210882_NG T210897_Card3_Approved.txt](#)
[NTIA-Card3-Descriptions.pdf](#)

Dear kenneth.p.bohn@boeing.com,

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

TRK 210882 is assigned an FAA Coordination number NG T210897 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: THE FAA CONCURS WITH THE UNDERSTANDING THAT THIS IS ONE-TIME EMC TESTING THAT IS EVALUATING THE IMPACT OF SPECIFIC NAVIGATIONAL AID EMISSION WAVEFORMS (DME, GLIDE SLOPE, LOCALIZER, AND VOR) AGAINST THE UAS. THEREFORE, THE CONCURRENCE IS BASED UPON THE APPROPRIATE WAVEFORM FOR THE PROPER BAND/EQUIPMENT AND NO OTHERS. ASSIGNED FREQUENCY IS M108.10 WHICH CORRESPONDS TO A LOCALIZER.

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 5/7/2022; 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 T210897
Frequency	M108.1000
City	MESA
State	AZ
Transmitter Latitude	332815.00N
Transmitter Longitude	1114343.00W
Receiver Latitude	332815.00N
Receiver Longitude	1114343.00W

Equipment Type	U,AEROFLEX IFR 4000
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Best regards,

FAA Spectrum Engineering Services