From: donotreply_from_webfcr_AWS@faa.gov
To: Johnston (US), John P
Cc: robert.ctr.lando@faa.gov
Subject: FAA Concurrence of Record TRK 261077, Project: NFEJJ06/17/2026(1)
Date: Tuesday, July 21, 2026 11:14:38 AM
Attachments: TRK 261077_NG T261119_Card3_Approved.txt
NTIA-Card3-Descriptions.pdf

Dear john.p.johnston2@boeing.com,

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

TRK 261077 is assigned an FAA Coordination number NG T261119 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: SPECIAL CONDITIONS 1) MODES 1, 2, 3/A, C, 5, S, AND ADS-B OUT, 2) THE INTERROGATION RATE OF THE AN/USM-708 MUST BE 235 HZ FOR SIF MODES AND SHALL NOT EXCEED 225 HZ FOR MODE 5. 3) MODE S TESTING MUST BE CONNECTED TO THE TEST SET VIA CABLE OR CONNECTED INTO A DUMMY LOAD (MODE S AND ADS-B NOT AUTH FOR OTA), 4) TRNSPDER ANTENNAS WILL BE SHIELDED, COVERED WITH A HAT, OR CONNECTED VIA CABLE OR TERMINATED INTO A DUMMY LOAD, 5) MAX RADIATED POWER ALLOWED IS 0.03W ERP, 6) MODE C ALTITUDE REPORT AT GROUND LEVEL, (MODE S AND ADS-B NOT AUTH FOR OTA) 7) THE TEST SET WILL BE PLACED AT LOCATIONS AROUND AIRCRAFT UNDER TEST FOR BOTH TOP AND BOTTOM TCAS DIRECTIONAL ANTENNAS, 8) ONLY ONE TEST EVENT SHALL BE CONDUCTED AT ANY GIVEN TIME, 9) BEFORE CONDUCTING TESTS, CONTACT THE LOCAL ATCT PROVIDE THEM WITH TEST TIMES, AND LOCATION, 10) STOP BUZZER POC CHRIS SUTTON (215) 687-2789.

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 1/17/2027; 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 T261119
Frequency	M1030.0000
City	MIDDLETOWN
State	DE
Transmitter Radius	1 NM

Transmitter Latitude	393120.00N
Transmitter Longitude	0754309.00W
Antenna Height	3 Feet
Receiver Latitude	393120.00N
Receiver Longitude	0754309.00W
Equipment Type	C,TIE USM-708,FX,PD0.8/1.06
Antenna Type	WHIP

Best regards,

FAA Spectrum Engineering Services