

From: donotreply_from_webfcr_AWS@faa.gov
To: [Johnston \(US\), John P](#)
Cc: robert.ctr.lando@faa.gov
Subject: FAA Concurrence of Record TRK 261283, Project: NFEJJ07/07/2026(1)
Date: Wednesday, July 8, 2026 10:17:13 AM
Attachments: [TRK 261283 NG T261307 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 261283 is assigned an FAA Coordination number NG T261307 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 3/A, C, AND S, 2) MODE S TESTING MUST BE CONNECTED TO THE TEST SET VIA CABLE OR CONNECTED INTO A DUMMY LOAD, 3) TRANSPONDER ANTENNAS WILL BE SHIELDED, COVERED WITH A HAT, OR CONNECTED VIA CABLE OR TERMINATED INTO A DUMMY LOAD, 4) MAX RADIATED POWER ALLOWED IS 0.03W ERP, 5) IF IN AIR MODE, THE MODE C CODE AND ADS-B ALTITUDE REPORT AN ALTITUDE AT LEAST 1000 FEET BELOW GROUND LEVEL OR 90,000 FEET ABOVE, 6) IF GROUND MODE, MODE C AND ADS-B ALTITUDE REPORT ALTITUDE AT GROUND LEVEL, 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, THE BOEING COMPANY SHALL CONTACT THE LOCAL ATCT AND PROVIDE THEM WITH TEST TIMES, AND LOCATION, AND CONFIRM STOP BUZZER 10) THE TEST PROCEDURES WILL BE CONSISTENT WITH FAA ADVISORY CIRCULAR 20-151C

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 1/4/2027; 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 T261307
Frequency	M1090.0000
City	RIDLEY PARK
State	PA
Transmitter Radius	1 NM

Transmitter Latitude	395136.00N
Transmitter Longitude	0751915.00W
Antenna Height	3 Feet
Receiver Latitude	395136.00N
Receiver Longitude	0751915.00W
Equipment Type	G,AN/USM-708
Antenna Type	WHIP

Best regards,

FAA Spectrum Engineering Services