

Wilson (US), Daniel P

From: donotreply_from_webfcr@faa.gov
Sent: Tuesday, January 31, 2023 7:26 AM
To: Wilson (US), Daniel P
Cc: robert.ctr.lando@faa.gov
Subject: FAA Concurrence of Record TRK 230108, Project: NFEDW01/24/2023(1)
Attachments: TRK 230108_NG T230119_Card3_Approved.txt; NTIA-Card3-Descriptions.pdf

Follow Up Flag: Follow up
Flag Status: Flagged

Dear daniel.p.wilson2@boeing.com,

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

TRK 230108 is assigned an FAA Coordination number NG T230119 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) SUPPORTS MODES 3/A AND C 2) THE AIRCRAFT TRANSPONDER ANTENNAS WILL BE SHIELDED, COVERED WITH A HAT, OR THE TRANSPONDER MUST BE CONNECTED TO THE TEST SET VIA CABLE OR CONNECTED INTO A DUMMY LOAD 3) VC-25 ALTITUDE MUST SHOW GROUND LEVEL THROUGHT TESTING 4) ONLY ONE TEST EVENT SHALL BE CONDUCTED AT ANY GIVEN TIME 5) PRIOR TO CONDUCTING TESTS, THE BOEING COMPANY SHALL CONTACT LOCAL ATC AND PROVIDE THEM WITH TEST TIMES, LOCATION, AND CONFIRM STOP BUZZER POC AND NUMBER 6) SET UP AND OPERATING INSTRUCTIONS AS LISTED IN THE OPERATOR MANUAL SHALL BE CAREFULLY FOLLOWED TO AVOID CREATING FALSE TARGETS 7)THE TEST PROCEDURES WILL BE CONSISTENT WITH THE PROCEDURES IN THE 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 7/30/2023; 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 T230119
Frequency	M1030.0000
City	GREENVILLE
State	TX
Transmitter Latitude	330423.00N
Transmitter Longitude	0960432.00W
Antenna Height	10 Feet
Receiver Latitude	330423.00N

Receiver Longitude	0960432.00W
Equipment Type	C,IFR IFR 6015
Antenna Type	PATCH

Best regards,

FAA Spectrum Engineering Services