

From: donotreply_from_webfcr@faa.gov
To: [Powell, Kenecia](#)
Cc: Rodney.Murphy@faa.gov
Subject: FAA Concurrence of Record TRK 230797, Project: NFEKP10/03/2023(1)
Date: Thursday, October 12, 2023 2:45:58 PM
Attachments: [TRK 230797_NG T230818_Card3_Approved.txt](#)
[NTIA-Card3-Descriptions.pdf](#)

Dear kenecia.powell@gtri.gatech.edu,

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

TRK 230797 is assigned an FAA Coordination number NG T230818 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: NO CHANGE FROM PRIOR FAA WEBFCR COORDINATION (NG T230236). CONDITIONS ARE SAME WITH INCLUDES (1) DO NOT ALTER THE POLARIZATION OR THE AZIMUTH OF THE ANTENNA (267.5 DEG), WAVEFORM IS CENTERED ON 1275 MHZ, (3) THE -20 DB EMISSION BANDWIDTH DOES NOT EXTEND OUTSIDE OF THE REQUESTED 1261-1289 MHZ BAND, AND (4) EMISSION MASK ROLLS OFF AT A RATE OF AT LEAST 20 DB PER DECADE.

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 4/9/2024; 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 T230818
Frequency	M1261.0000
Upper Frequency	M1289.0000
City	CAZENOVIA
State	NY
Transmitter Radius	3 NM
Transmitter Latitude	425545.05N
Transmitter Longitude	0755319.74W

Antenna Height	16 Feet
Receiver Latitude	425545.05N
Receiver Longitude	0755319.74W
Equipment Type	C,GIT 001
Antenna Type	HORN

Best regards,

FAA Spectrum Engineering Services