

## Michael Cloutier

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**From:** donotreply\_from\_webfcr@faa.gov  
**Sent:** Wednesday, March 30, 2022 5:07 AM  
**To:** Michael Cloutier  
**Cc:** Rodney.Murphy@faa.gov  
**Subject:** FAA Concurrence of Record TRK 220913, Project: NFEMC03/01/2022(1)  
**Attachments:** TRK 220913\_NG T220925\_Card3\_Approved.txt; NTIA-Card3-Descriptions.pdf

**Follow Up Flag:** Follow up  
**Flag Status:** Flagged

Dear Klute@resonantsciences.com,

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

TRK 220913 is assigned an FAA Coordination number NG T220925 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 RADAR CROSS SECTION USING THE QUARTER BRANCH II LO AT BURNS FLAT, OK. HOWEVER, USE AT OTHER LOCATIONS WILL REQUIRE THE MILITARY SPONSOR TO SUBMIT A NTIA/SPS CERTIFICATION, AND RESTRICTIONS OF USE MAY BE IMPOSED TO AVOID RF INTERFERENCE TO FAA SYSTEMS.

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 9/26/2022; 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 T220925
Frequency	M2000.0000
Upper Frequency	M18000.0000
City	BURNS FLAT
State	OK
Transmitter Radius	1 NM
Transmitter Latitude	352034.00N
Transmitter Longitude	0991144.00W
Antenna Height	4 Feet

Receiver Latitude	352034.00N
Receiver Longitude	0991144.00W
Antenna Type	HORN
Flight Level	0 Feet

Best regards,

FAA Spectrum Engineering Services