

**From:** donotreply\_from\_webfcr@faa.gov <donotreply\_from\_webfcr@faa.gov>  
**Sent:** Wednesday, April 21, 2021 7:10 AM  
**To:** John Logan <johnelogan@jelogan.com>  
**Cc:** [DELETED FOR PRIVACY PURPOSES](#)

**Subject:** FAA Concurrence of Record TRK 210238, Project: NFEJL03/23/2021(2)

Dear John Logan,

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

TRK 210238 is assigned an FAA Coordination number NG T210232 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: ONE RECORD EACH FOR GROUND AND AIRBORNE STATIONS FOR SINGLE FREQUENCY DUPLEX OPERATION. FREQUENCY LIMITED TO 85 KHZ PER RTCA PHASE ONE UAS C2 CHANNELIZATION.FREQUENCY SELECTION IS LIMITED TO THIS LOCATION AND NOT TO BE CONSTRUED FOR EITHER NATIONWIDE USAGE OR POSSESSION BY THE PROPONENT. FAA CONCURRENCE IS BASED UPON THE UNDERSTANDING THAT THE RADIO IS A PROTOTYPE AND NOT THE FINAL APPROVED VERSION. DUE TO MILITARY OPERATIONS IN THE AREA WITHIN THE UAS C2 FREQUENCY BAND, DECONFLICTION WITH THE WESTERN AREA FREQUENCY COORDINATOR APPROVAL IS REQUIRED. WAFC CONTACT INFO: (760) 939-6948 OR 6832.

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 10/18/2021; 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:

<b>Attribute</b>	<b>Record Parameter</b>
Serial Number	NG T210232
Frequency	M5040.8825
City	SIMI VALLEY
State	CA
Transmitter Radius	0001
Transmitter Latitude	341658.00N
Transmitter Longitude	1184645.00W
Antenna Height	0006
Receiver Latitude	341658.00N
Receiver Longitude	1184645.00W
Equipment Type	C,HAC P/N 102721-001
Antenna Type	PANEL
Flight Level	000

Best regards,

FAA Spectrum Engineering Services

TRK 210238\_NGT210232\_Card3\_Approved-Notepad

\$\$ADD NG T210232

TYP01 N

DAT01 210421

CLA01 U

FRQ01 M5040.8825

EXD01 230421

STC01 XT

EMS01 85K00G2D

PWR01 W5.00000

XSC01 CA

XAL01 SIMI VALLEY

XLA01 341658N

XLG01 1184645W

XAD01 15GPANEL 0002T

XAP01 V

XAZ01 055

RSC01 CA

RAL01 SIMI VALLEY

RLA01 341658N

RLG01 1184645W

RAD01 STUB 0002T

RAP01 L

RAZ01 ND

BUR01 FCC

BIN01

REM01 \*RAD,0001,0001NM,B

REM02 \*EQT,C,HAC P/N 102721-001

REM03 \*EQR,C,HAC P/N 102721-001

REM04 \*AGN,FLL=0,FLT=0.06

REM05 \*NTS,M018,FAA ,210421,RMURPHY,NG T210232

SUP01 PURPOSE OF THE REQUEST:=THIS COORDINATION REQUEST ADDRESSES LABORATORY T

SUP02 ESTS OF THE 5040.8825 MHZ CHANNEL AT AEROVIRONMENT'S SIMI VALLEY FACILIT

SUP03 Y ;;;