



Marty McGregor <marty@americanaerospace.com>

FAA Concurrence of Record TRK 210036, Project: NFEMM12/04/2020(1)

1 message

donotreply_from_webfcr@faa.gov <donotreply_from_webfcr@faa.gov>

Thu, Dec 17, 2020 at 11:58 AM

To: Marty McGregor <marty@americanaerospace.com>

Cc: Rod Murphy <Rodney.Murphy@faa.gov>, Lorena Carvajal <Lorena.Carvajal@faa.gov>, Surya CTR Kanchiraju <Surya.CTR.Kanchiraju@faa.gov>, Clifford CTR Vines <Clifford.CTR.Vines@faa.gov>, Patrick CTR Bledzki <Patrick.CTR.Bledzki@faa.gov>

Dear Marty McGregor,

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

TRK 210036 is assigned an FAA Coordination number NG T210026 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: FAA COORDINATION OF RTCA-COMPLIANT C-BAND RADIOS (COLLINS CNPC-5000E) FOR UAS C2 OPERATIONS. ORIGINAL REQUESTS WAS MODIFIED TO MATE CENTER FREQUENCIES WITH THE TUNING STANDARDS REQUIRED BY THE C2 MOPS. HENCE, 5040 MHZ WAS CHANGED TO 5039.5050

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 6/15/2021; 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:

Attribute	Record Parameter
Serial Number	NG T210026
Frequency	M5039.5050
City	BUTTONWILLOW
State	CA
Transmitter Radius	0046
Transmitter Latitude	352112.00N
Transmitter Longitude	1192847.00W
Antenna Height	0025
Receiver Latitude	352112.00N
Receiver Longitude	1192847.00W
Antenna Type	PARABOLIC
Flight Level	050

Best regards,

2 attachments

 **TRK 210036_NG T210026_Card3_Approved.txt**
1K

 **NTIA-Card3-Descriptions.pdf**
258K