

Higgins, Brian

From: donotreply_from_webfcr@faa.gov
Sent: Friday, October 22, 2021 3:54 PM
To: Higgins, Brian
Cc: Margarette.Ebate@faa.gov
Subject: FAA Concurrence of Record TRK 210897, Project: NFEBH10/14/2021(1)
Attachments: TRK 210897_NG T210912_Card3_Approved.txt; NTIA-Card3-Descriptions.pdf

Dear bhiggins@wbklaw.com,

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

TRK 210897 is assigned an FAA Coordination number NG T210912 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: AERONAUTICAL MOBILE SERVICE FOR TELEMETRY APPLICATIONS: AT THE SURFACE WHERE AEROMACS IS OR WILL BE DEPLOYED, THE POWER RECEIVED BY THE AEROMACS SYSTEM FROM EMISSIONS OF AIRCRAFTS OPERATING IN THE AEROMACS BAND (5091 – 5150 MHZ BAND) PROVIDING FLIGHT TELEMETRY SERVICES MUST NOT EXCEED -106 DBM [4] AT THE RF INPUT CONNECTOR OF THE AEROMACS RECEIVER.

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 4/20/2022; 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 T210912
Frequency	M5137.0000
Upper Frequency	M5150.0000
City	MARINA
State	CA
Transmitter Radius	0004
Transmitter Latitude	364045.00N
Transmitter Longitude	1214549.00W
Receiver Latitude	364045.00N
Receiver Longitude	1214549.00W

Antenna Type	DIPOLE
Flight Level	150

Best regards,

FAA Spectrum Engineering Services