

Jimmy Emerson

From: donotreply_from_webfcr@faa.gov
Sent: Thursday, May 16, 2019 2:59 PM
To: Jimmy Emerson
Cc: Rodney.Murphy@faa.gov; Timothy.J.Pawlowitz@faa.gov; Lorena.Carvajal@faa.gov; david.m-ctr.judge@faa.gov
Subject: FAA Concurrence of Record TRK 190155
Attachments: TRK 190155_NG T190180_FieldsSummary.pdf

Dear Proponent,

Your Frequency Coordination Request has been engineered by FAA Spectrum Engineering. TRK 190155 is assigned an FAA Coordination number NG T190180 which indicates FAA's concurrence. Please note that this does not constitute authority to transmit.

A formal application must be filed with the FCC, that includes reference to the above FAA Coordination number which is valid until 11/12/2019. If an extension is desired, please submit an inquiry via WebFCR for an extension. Your authority to transmit accordingly must be obtained from the FCC. FAA Spectrum has provided the following comment:

FAU Line: SPECIAL FAA CONDITIONS FOR FCC CALL SIGN WWWW: (1) EMISSIONS ON 1030 AND 1090 MHZ AT OKLAHOMA CITY, OK, USING THE AEROFLEX IFR 6015 ARE FOR GROUND TESTING ONLY OF AIRCRAFT TRANSPONDER, (2) TESTS TO BE CONDUCTED USING DIRECT CONNECT METHOD WHENEVER POSSIBLE, IF RADIATION TYPE TESTING IS USED THEN SHIELDING TO BE USED AS MUCH AS POSSIBLE AND LOCAL ATC TO BE INFORMED, (3) RADIATION TESTING TO BE PERFORMED FOR A MAX PERIOD OF 15 SECONDS FOLLOWED BY A PERIOD OF AT LEAST 60 SECS OF QUIET, (4) ONLY MODES 3/A AND C ARE TO BE TESTED, (5) ON 1030 MHZ MAX ERP IS 0.1W (OR MAY CHOOSE 0.1W PEAK POWER), (6) MAX PRR IS 450 INTERROGATIONS PER SECOND, (7) ON 1090 MHZ MAX ERP IS 2.75W (OR MAY CHOOSE 2.75W PEAK POWER), (8) IF RADIATION TEST IS PERFORMED AND TRANSPONDER IS IN AIR MODE THEN MODE C MUST REPORT AN ALTITUDE THAT IS AT LEAST 600 FT BGL OR 90K FT AGL, OR IF TRANSPONDER IS IN GROUND MODE THEN MODE C MUST REPORT AN ALTITUDE OF GL, (9) STOP BUZZERS ARE HAROLD PROSSER (PRIMARY) AT 405-248-9541 OR 916-589-7210 AND DREW KENNEDY (SECONDARY) AT 916-992-5281 OR 916-675-2141.

The attached file contains a Summary Table of the key record parameters documented throughout the process. The following Revision Table outlines the attributes which were revised:

Attribute	Revised Value
Frequency	M1030.0000
Equipment Type	C,ALX IFR 6015

Thank You

FAA Spectrum Engineering