From: donotreply_from_webfcr@faa.gov
To: Colucci, Joseph
Cc: Rodney.Murphy@faa.gov; Timothy.J.Pawlowitz@faa.gov; Lorena.Carvajal@faa.gov; Oscar.Valle-Colon@faa.gov
Subject: [EXTERNAL] FAA Concurrence of Record TRK 190112
Date: Monday, April 08, 2019 9:54:28 AM
Attachments: TRK 190112_NG T190130_FieldsSummary.pdf

Dear Proponent,

Your Frequency Coordination Request has been engineered by FAA Spectrum Engineering.TRK 190112 is assigned an FAA Coordination number NG T190130 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 10/5/2019. If an extension is desired, please submit an inquiry via WebFCR for an extension. Your authority totransmit accordingly must be obtained from the FCC.FAA Spectrum has provided the following comment:

FAU Line: SPECIAL CONDITIONS 1.TRANSMISSION POWER 125 W 2.LOCKOUT RANGE = 60 NM 3.ANTENNA FAI-54M PEAK GAIN 21 DBI AND CONTROL CHANNEL FOR ISLS AVE 4.5-6.5 DBI 4.AVERAGE PRF=240 AT RPM=12.5. MODES 1,2,3A C (192 HZ) AND S(48HZ) 5.AVERAGE PRF 150 HZ AT 6.25 RPM. MODES 3, C, 2 (120 HZ) AND S (30 HZ). 6.MODE S INTERROGATION LIMITED TO UF11, UF4 AND UF5 . 7.24 HOURS OPERATION WITH TRANSMISSION LIMITED TO 65-170 DEGREES REFERENCED TO TRUE NORTH, ALL OTHER ANGLES MUST BE BLANKED. 8.II CODE=15, IF THE US GOVERNMENT NEEDS TO CONDUCT ANY MODE S OPERATION (WITH II=15) THAT MAY OVERLAP WITH TELEPHONICS OPERATION, TELEPHONICS WILL BE INFORMED AND THE US GOVERNMENT OPERATION WILL TAKE PRIORITY. ONCE US GOVERNMENT OPERATION ARE CONCLUDED, TELEPHONICS WILL BE INFORMED TO REINSTATE ITS OPERATION. 9.AT THE END OF EACH WEEK, TELEPHONICS SHALL PROVIDE AN EMAIL TO THE FAA (OSCAR.VALLE-COLON@FAA.GOV) WITH INFORMATION REGARDING DAYS AND TIMES WHERE SYSTEM WAS PERFORMING RADIATIONS.

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

Thank You

FAA Spectrum Engineering