

From: Edward Mullin

To: Web Filer

Date: December 17, 2018

Subject: 0480-EX-CR-2018 pre-coordination data request

Message:

Ms. Nguyen:

This is to advise you that FAA coordination have been completed for the above-referenced application.

See concurrence uploaded to ELS – which contains the following comment which is already referenced at Special Condition 1:

“USER MUST ENSURE THE POWER IS NOT GREATER THAN -140DBM/24MHZ AT 100 FT FROM THE RE-RADIATOR

Because this condition is already referenced on the license at Special Condition 1, no additional action is necessary.

Please also note that the FAA has confirmed that the FAA’s policy at this time is to only coordinate the discrete frequency 1227.600 MHz rather than the band – see email from FAA below.

Best regards,

Jeff Rummel
Attorney for BAE Systems

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From: Timothy.CTR.Bogan@faa.gov [mailto:Timothy.CTR.Bogan@faa.gov]

Sent: Monday, December 17, 2018 10:36 AM

To: Rummel, Jeffrey

Subject: RE: Request for Confirmation of Scope of FAA Coordination - TRK 183852 - 1213-1237 MHz (limited to 1215-1237 MHz)

Good Morning Jeff,

There have been some changes to the policy when it comes to coordinating GPS Re-Radiators since your last coordination in 2016. The two GPS frequencies (1575.42 L1 and 1227.60 Mhz L2) are no longer coordinated using a band. Only L2 is within the FAA band of 1215-1390 Mhz and is approved for 1227.6 MHz with the statement: “GPS re-radiators are limited to a maximum ERP value that will

result in power levels not to exceed a power spectral density of -140 dBm/24 MHz measured at a distance of 100 ft outside the building of operation.”

Please let me know if you have any questions. Thank you.

V/R

Tim Bogan
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From: donotreply_from_webfcr@faa.gov [mailto:donotreply_from_webfcr@faa.gov]
Sent: Tuesday, December 11, 2018 11:20 AM
To: Rummel, Jeffrey
Cc: Rodney.Murphy@faa.gov; Timothy.J.Pawlowitz@faa.gov; Lorena.Carvajal@faa.gov;
Timothy.CTR.Bogan@faa.gov
Subject: FAA Concurrence of Record TRK 183852

Dear Proponent,

Your Frequency Coordination Request has been engineered by FAA Spectrum Engineering. TRK 183852 is assigned an FAA Coordination number NG T180885 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 6/9/2019. 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: USER MUST ENSURE THE POWER IS NOT GREATER THAN -140DBM/24MHZ AT 100 FT FROM THE RE-RADIATOR

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	M1227.6000

Thank You

FAA Spectrum Engineering