

From: Tracy Johnson

To: Leann Nguyen

Date: November 04, 2013

Subject: FCC File# 0257-EX-RR-2013

Message:

0257-EX-RR-2013

Ref. 20857

Ms. Nguyen:

In further reply to your inquiry under Ref. 20857, BAE Systems is pleased to advise you that FAA coordination has now been fully completed. Specifically, as you can see in the email below from FAA's Lorena Carvajal dated November 1, 2013, FAA coordination of the frequencies between 118-137 MHz has resulted in the assignment of NG T130426 for the following frequencies under the jurisdiction of the FAA: NG T130426 for: 121.725 MHz, 122.025 MHz, 126.200 MHz 134.100 MHz and 135.075 MHz

Please Note: In the coordination from Ms. Carvajal below, BAE Systems and FAA have agreed to the following alternate frequencies. Accordingly, it is requested that the renewal grant include these alternate frequencies:

**

Alternate Frequency Agreed to by FAA and BAE Systems:

121.725 MHz

Original Frequency on Existing License:

119.625 MHz

**

Alternate Frequency Agreed to by FAA and BAE Systems:

121.950 MHz

Original Frequency on Existing License:

120.825 MHz

**

Alternate Frequency Agreed to by FAA and BAE Systems:

123.575 MHz

Original Frequency on Existing License:

124.475 MHz

**

Alternate Frequency Agreed to by FAA and BAE Systems:

126.200 MHz

Original Frequency on Existing License:

125.725 MHz

**

Alternate Frequency Agreed to by FAA and BAE Systems:

128.825 MHz

Original Frequency on Existing License:
126.975 MHz

**

Alternate Frequency Agreed to by FAA and BAE Systems:
134.100 MHz

Original Frequency on Existing License:
133.475 MHz

**

Alternate Frequency Agreed to by FAA and BAE Systems:
135.075 MHz

Original Frequency on Existing License:
134.80 MHz

**

Alternate Frequency Agreed to by FAA and BAE Systems:
136.500 MHz

Original Frequency on Existing License:
136.15 MHz

**

Accordingly, all of the items in your inquiry from July 16, 2013 have now been completed, as listed below.

BAE Systems requests that the application now continue with any final processing.

Please Note: If any frequency denials or restrictions are being proposed, it is respectfully requested that - before taking any action to deny – that BAE Systems be provided an opportunity to:

- Discuss with the Commission any proposed frequency denial or restriction,
- Seek a resolution or address the concern if possible through engineering or other adjustments to the experiment,
- Or, if necessary, choose acceptable alternative frequency assignments for the application before the Commission takes any final action to deny/restrict any of the frequencies on the license

Summary of Actions Taken In Response to Ref. 20857:

FAA Coordination - Completed

Submitted November 1:

NG T130426 for: 121.725 MHz, 122.025 MHz, 126.200 MHz 134.100 MHz and 135.075 MHz

Submitted October 2 and 24:

FREQ
M1218.950

SER#
NG T130373

M1243.325
M1251.000...M1390.000
M2700.000
M2745.275
M2800.175
M2768.600
M2851.600
M2856.200
M2900,000,,,,,M3000.000

NG T130374
NG T130375
NG T130330
NG T130331
NG T130336
NG T130332
NG T130333
NG T130334
NG T130335

US Military Contract Information - Provided

Submitted September 6:

The POC information related to the contract associated with the MAG frequencies on the license (228.6-328.6 MHz; 335.4-454 MHz) is as follows:

Jonathan Katz
jonathan.katz@socom.mil
United States Special Operations Command
(813) 826-7046

Due to operational security issues, the specific associated contract number is not provided in this reply, and it is requested that such information be addressed with the POC. As previously requested, BAE Systems reiterates its request as stated in the renewal application that the Station Class be changed from "XC" to "XD" to permit operation under the license for internal research and development activity in addition to the supported contract activity.

AFTRCC Coordination

Submitted August 23:

AFTRCC coordination of the telemetry bands completed.

Submitted August 15:

AFTRCC coordination of VHF frequency 123.250 MHz completed.

ASRI Coordination

Submitted August 15:

ASRI coordination completed.

700 MHz Band – FirstNet Consent Issue

Acknowledgement Submitted August 15:

BAE Systems understands that use of the 700 MHz band under the license will require FirstNet consent. BAE Systems requests that the 700 MHz frequencies on the license be retained, and a Special Condition be added to the license addressing the need for FirstNet consent, to allow BAE Systems the opportunity in the future to seek FirstNet consent if use of these frequencies is required in the future.

Best regards,

Jeff Rummel
Attorney for BAE Systems

From: Lorena.Carvajal@faa.gov [mailto:Lorena.Carvajal@faa.gov]
Sent: Friday, November 01, 2013 1:20 PM
To: Rummel, Jeffrey
Cc: Moynihan, George (US SSA); Mario.CTR.Jimenez@faa.gov
Subject: Re: FAA Coordination for BAE Systems for File No. 0257-EX-RR-2013 (Call Sign WF2XUB)

Jeff,

Please use NG T130426 for all the frequencies that are managed by the FAA (Refer to the text in blue in the table below). You don't need any NG T number or coordination with the FAA for the frequencies that are managed by the FCC.

Let me know if you have any questions or concerns.

Regards,

Lorena Carvajal
Spectrum Engineering AJW-1C2
202-267-7051 desk
202-507-0598 BB
From: "Rummel, Jeffrey"

To: Lorena Carvajal/AWA/FAA@FAA
Cc: "Moynihan, George (US SSA)"

Date: 10/31/2013 02:17 PM
Subject: FAA Coordination for BAE Systems for File No. 0257-EX-RR-2013 (Call Sign WF2XUB)

Ms. Carvahal:

Good afternoon.

I am communications counsel for BAE Systems, and I assist George Moynihan and others at BAE Systems with frequency clearance issues related to the company's experimental licensing requests.

Regarding the pending application under File No. 0257-EX-RR-2013 for renewal of experimental Station

WF2XUB, Mr. Moynihan has forwarded your recent email below from 10/4/13, and after discussing your suggestions, we believe that the company can choose acceptable alternatives for the frequencies under renewal between 118-137 MHz.

Specifically, in order to accommodate your suggestions, BAE Systems is willing to accept the following replacement frequencies as part of the processing of the renewal application:

Frequency listed on current WF2XUB license between 118-137 MHz Does the frequency on the license match the suggested frequencies in the L. Carvajal 10/4 email?

Frequency BAE Systems is willing to accept as an alternative (if an alternative is required)
NGT Numbers to be assigned by FAA for frequencies between 118-137 MH

119.625 MHz

No, therefore an alternative frequency is being selected

Alternative = 121.725 MHz
NGT __NG T130426_____
For frequency 121.725 MHz

120.825 MHz

No, therefore an alternative frequency is being selected

Alternative = 121.950 MHz
NGT __NOT REQUIRED_____
For frequency 121.950

122.025 MHz

Yes (it falls within 121.975-122.675 MHz), therefore BAE understands that no alternative is required to be selected

No alternative necessary for 122.025 MHz
NGT __NG T130426_____
For frequency 122.025 MHz

123.25 MHz

Yes (it falls within 123.125-123.575 MHz), therefore BAE understands that no alternative is required to be selected

No alternative necessary for 123.25 MHz
NGT __NOT REQUIRED_____
For frequency 123.25 MHz

124.475 MHz

No, therefore an alternative frequency is being selected

Alternative = 123.575 MHz
NGT ___NOT REQUIRED_____
For frequency 123.575 MHz

125.725 MHz

No, therefore an alternative frequency is being selected

Alternative = 126.200 MHz
NGT ___NG T130426_____
For frequency 126.200 MHz

126.975 MHz

No, therefore an alternative frequency is being selected

Alternative = 128.825 MHz
NGT ___NOT REQUIRED_____
For frequency 128.825 MHz

129.55 MHz

Yes (it falls within 128.825-132 MHz), therefore BAE understands that no alternative is required to be selected

No alternative necessary for 129.55 MHz
NGT ___NOT REQUIRED_____
For frequency 129.55 MHz

130.825 MHz

Yes (it falls within 128.825-132 MHz), therefore BAE understands that no alternative is required to be selected

No alternative necessary for 130.825 MHz
NGT ___NOT REQUIRED_____
For frequency 130.825 MHz

133.475 MHz

No, therefore an alternative frequency is being selected

Alternative = 134.100 MHz
NGT ___NG T130426_____
For frequency 134.100 MHz

134.8 MHz
No, therefore an alternative frequency is being selected

Alternative = 135.075 MHz

NGT __NG T130426_____
For frequency 135.075 MHz

136.15 MHz

No, therefore an alternative frequency is being selected

Alternative = 136.500 MHz

NGT __NOT REQUIRED_____
For frequency 136.500 MHz

Please review the chart above and let us know if these suggested alternatives are not acceptable.

If they are acceptable, we would appreciate your assigning NGT numbers to the frequencies listed in column 4, as the FCC requires that we provide NGT numbers for all frequencies coordinated by FAA.

If certain of the frequencies listed above do not require NGT numbers, please let us know.

Once we receive from you the NGT numbers for the frequencies listed in column 4, we will submit them to the FCC and we will assume that FAA coordination will now be complete for this pending renewal application.

If you have any questions, please let us know.

Best regards,

Jeff Rummel
Attorney for BAE Systems