

-----Original Message-----

From: David.Harris@faa.gov [<mailto:David.Harris@faa.gov>]

Sent: Monday, February 11, 2008 11:40 AM

To: Rummel, Jeffrey

Subject: RE: BAE Systems FAA Coordinations

Jeffrey,

NG T080186 is for the Merrimack location, and NG T080187 is for the Litchfield location... Since the blanket coordination covers the other coordination for Litchfield 0371-EX-PL-2007, then yes BAE may apply that NG T number to the 0371-EX-PL-2007 application..

I was under the impression that if I coordinated the blanket license then the other application 0371-EX-PL-2007 was not needed because the requirements were covered within the blanket..

Dave Harris
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February 7, 2008

Jeffery E. Rummel, Esq.
Arent Fox LLP
1050 Connecticut Ave, NW
Washington, DC 20036-5339

Mr. Rummel:

Subject: Response for request of FAA Coordination BAE Systems FCC File No.0293-EX-PL-2007
Blanket experimental license for Merrimack, Litchfield NH.

The FAA concurs with your proposed experimental application provided:

1. The applicant agrees to accept and implement any future modifications to their operation as directed by the FAA to include ceasing operations, or adding additional frequency restrictions so that future FAA operational requirements can be supported.
2. The station class on the license is listed as XT.
3. Under no circumstances is the ERP to exceed the maximum output listed for each frequency band.
4. The Applicant agrees not to transmit on any of the restricted frequencies as described in the attached coordination spread sheet.
- 5 These conditions must be listed in the license issued by the FCC

Failure to comply with any of these conditions will render a non-concur by the FAA to the issuance of the requested experimental license. Provided that the applicant can and agrees to the above conditions, please provide the FAA coordination number NG T080186 for Merrimack NH and NG T08187 for Litchfield NH. With a copy of these conditions and the attached spreadsheet to the FCC for them to include in the application that goes to NTIA.

A handwritten signature in black ink, appearing to read "David Harris", is written over a horizontal line.

David Harris
AJW-E15G, FAA Spectrum Management
Operations Support Center (NE)
11 Murphy Dr.
Nashua, NH. 03062

Experimental License BAE Systems
for Litchfield, NH
FCC file No.: 0293-EX-PL-2007

74.8-75.2 MHz

ERP not to exceed 0.007 W

No transmissions +/- 25Khz 75Mhz

108-117.975 MHz

ERP not to exceed 0.1 W with exception ,

No Horizontal transmissions +/- 25 KHz of the following

109.1

109.95

114.4

117.975 – 137 MHz

ERP not to exceed 0.1 W with exception,

No Vertical transmission +/- 50 KHz of the following

121.5

No Vertical transmissions +/- 25 KHz of the following

119.55, 134.75

121.30 135.90

121.90 127.35

124.90

225 – 400 Mhz

ERP not to exceed 0.1 W with exception

No Vertical transmission +/- 50 KHz of the following

243.0

No Vertical transmissions +/- 25KHz of the following

239.025

254.25

385.45

960 – 1215 MHz

ERP not to exceed 5.0 W with the exception of previous coordination 1103 MHz @ 182 W (NG 073193, FCC 0015-EX-PL-2006)

No Vertical transmissions +/- 1.0 MHz of the following

989.0

1178.0

Transmissions +/- 10 MHz of 1030 and 1090 MHz are protected above 500ft in altitude, where levels cannot exceed -78.0 dBm. ERP in either polarization cannot exceed a level where this protection would be penetrated.

Experimental License BAE Systems
for Litchfield, NH
FCC file No.: 0293-EX-PL-2007

1215 – 1390 MHz

ERP not to exceed 5 W with exception

Horizontal/Vertical Transmission level for 1227.6 MHz +/- 10 MHz are not to exceed 0.007 W ERP.

2700 – 3000 MHz

ERP not to exceed 10 W with exception

No Vertical/Horizontal transmissions +/- 10 MHz on the following

2805

2885

5000 – 5250 MHz

ERP not to exceed 5.0 W