
From: rodney.murphy@faa.gov
Sent: Wednesday, November 1, 2017 10:37 AM
To: dustinhuynh@vawdengineering.com; wesdwelly@vawdengineering.com
Cc: John.Kennedy@fcc.gov; John.CTR.Love@faa.gov; Charles.Thornton@faa.gov
Subject: RE: Experimental Request 1472-EX-ST-2017

If the application is edited to exclude FAA bands, then there is no need for precoordination with us.
Thanks.

Rodney Murphy
Federal Aviation Administration
Spectrum Engineering and Policy
Fixed/Land Mobile,UAS, Satellite, Experimentals
FAA FAS Representative
[202-267-9501](tel:202-267-9501)

From: Dustin Huynh [mailto:dustinhuynh@vawdengineering.com]
Sent: Wednesday, November 01, 2017 1:31 PM
To: Murphy, Rodney (FAA) <rodney.murphy@faa.gov>; wesdwelly@vawdengineering.com
Cc: John.Kennedy@fcc.gov; Love, John CTR (FAA) <John.CTR.Love@faa.gov>; Thornton, Charles (FAA) <Charles.Thornton@faa.gov>
Subject: RE: Experimental Request 1472-EX-ST-2017

Thanks for your response. We edited the frequency ranges to 500-750 Mhz on the application. Also, we lowered the power with a 20db pad to .0156 to .0313 mW. Does this satisfy your requirement or do you need anything else from us?

Dustin Huynh
System Engineer
O. [520-760-9888](tel:520-760-9888)
F. [520-760-9895](tel:520-760-9895)
www.vawdengineering.com

From: rodney.murphy@faa.gov
Sent: Wednesday, November 1, 2017 10:15 AM
To: dustinhuynh@vawdengineering.com; wesdwelly@vawdengineering.com
Cc: John.Kennedy@fcc.gov; John.CTR.Love@faa.gov; Charles.Thornton@faa.gov
Subject: FW: Experimental Request 1472-EX-ST-2017

The FAA received your request for GPR pre-coordination via our Eastern Service Area. In response, I found and reviewed your submission thru the FCC OET website.

There is confusion between the information you added to the OET site and the October 26 email you sent back to FCC. Is the bandwidth actually 250 MHz? Do you need 500-750 MHz or 400-1000 MHz? Please note that even 4 dBm ERP is still significant against FAA operations. The minimum that the FAA will propose for this is that the 960-1000 MHz band be excluded, and that you correct your application to show the actual frequency range that you intend to use. Please elaborate. Thank you.

Rodney Murphy
Federal Aviation Administration
Spectrum Engineering and Policy
Fixed/Land Mobile,UAS, Satellite, Experimentals
FAA FAS Representative
202-267-9501

From: Love, John CTR (FAA)
Sent: Wednesday, November 01, 2017 12:48 PM
To: Murphy, Rodney (FAA) <rodney.murphy@faa.gov>
Subject: FW: Experimental Request

FYI

From: Huynh Dustin [<mailto:dustinhuynh@vawdengineering.com>]
Sent: Tuesday, October 31, 2017 3:30 PM
To: Love, John CTR (FAA) <John.CTR.Love@faa.gov>
Cc: Thornton, Charles (FAA) <Charles.Thornton@faa.gov>
Subject: Re: Experimental Request

Thanks for the assistance and for the introduction, Charles.

John, may I have a telephone number for you?

On October 31, 2017 at 12:22 PM Charles.Thornton@faa.gov wrote:

Hey John,

Mr. Dustin Huynh is requesting assistance in coordinating with the FAA for a frequency request on behalf of the Air Force via the FCC. It is for a temporary experimental license. His contact information is as follows:

Mr. Dustin Huynh

(520) 760-9888

(copied in email)

He was hoping to coordinate for next week. I did explain that the process takes approximately 30 – 60 days for final approval. They would like to test in the M400.000 – M1000.000 range. I explained that the FAA does not allow for across the band testing and requested that he identify discrete frequencies for which they would like to test.

Mr. Huynh,

I am attaching a link to the FAA's frequency request portal. I would recommend that you speak with Mr. Love before entering your information so that you and he are on the same page, which would ensure a quicker process.

<https://webfcr.faa.gov/Account/Login.aspx?ReturnUrl=%2f>

If either of you have any questions or need clarification from me, please let me know. Otherwise, Mr. Huynh, you are in good hands with Mr. Love.

Regards,

Charles A. Thornton, Jr.
Systems Engineer

Spectrum Engineering
AJW-1C5
office: 404-305-6253

cell: 404-354-3756

***"You may shoot me with your words,
You may cut me with your eyes,***

*You may kill me with your hatefulness,
But still, like air, I'll rise."*

Maya Angelou

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Dustin Huynh

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