

Tupua, Maybelle D

From: daniel.r.orear@faa.gov
Sent: Friday, July 13, 2012 02:14 PM
To: Tupua, Maybelle D
Cc: Thomas.CTR.Christein@faa.gov; margarette.ebate@faa.gov; victor.hinton@faa.gov; Thomas.Ahn@faa.gov; timothy.j.pawlowitz@faa.gov
Subject: Boeing Frequency Coordination Kent, WA
Attachments: WF2XNQ.pdf

Concur with experimental testing on the following frequencies as specified below and in the attached.

<u>Frequencies</u>	<u>FAA Coordination #</u>
328.6-335.4 MHz	NG T120273
960-1215 MHz	NG T120280
1240-1367 MHz	NG T120281
1394-1400 MHz	NG T120282
2700-2705 MHz	NG T120284
2715-2770 MHz	NG T120285
2780-3000 MHz	NG T120286
5000-5250 MHz	NG T120287
9000-9200 MHz	NG T120288

Dan ORear
ATO Western Service Area
Northwest Mountain Region
Spectrum Engineering Services
425-227-2637

From: "Thorsheim, Joel D" <Joel.D.Thorsheim@boeing.com>
To: Daniel R ORear/ANM/FAA@FAA
Cc: "Tupua, Maybelle D" <maybelle.d.tupua@boeing.com>
Date: 07/11/2012 02:04 PM
Subject: FW: FW: Boeing Frequency Coordination

Dan,

May is in a meeting. Attached is a copy of the license.

Thanks

Joe

Joe Thorsheim
Frequency Management Services, M/C 2T-22
The Boeing Company
Phone: (206) 544-6066
Fax: (206) 662-0701

From: Tupua, Maybelle D
Sent: Wednesday, July 11, 2012 1:59 PM
To: Thorsheim, Joel D
Subject: Fw: FW: Boeing Frequency Coordination

Joe can you please do me a favor and send Dan a copy of the license.

Thanks for your help.

From: daniel.r.orear@faa.gov [<mailto:daniel.r.orear@faa.gov>]
Sent: Wednesday, July 11, 2012 11:58 AM
To: Tupua, Maybelle D
Subject: Re: FW: Boeing Frequency Coordination

Hi May,

It has been quite busy here the last couple of weeks, but I should be able to work your request this afternoon. Do you have a copy of the FCC license you can send me? That will have all the information I need. Thanks

Dan ORear
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From: "Tupua, Maybelle D" <maybelle.d.tupua@boeing.com>
To: Daniel R ORear/ANM/FAA@FAA
Date: 07/11/2012 09:39 AM
Subject: FW: Boeing Frequency Coordination

Hi Dan,

I am following regarding the coordination request below. Let me know if you need any more information.

Thanks.

May Tupua

From: Tupua, Maybelle D
Sent: Monday, July 02, 2012 12:50 PM
To: 'daniel.r.orear@faa.gov'
Subject: Boeing Frequency Coordination

Dan,

We are renewing FCC license call sign WF2XNQ and we would like to coordinate the testing and development of a received antenna array. It involves directional transmissions using a signal generator as the transmitter source.

Below is the information requiring coordination:

Location: 47-25-6N; 122-15-16W; NAD83

Antenna Type	Frequency Band	Peak Power (ERP)	Emission
EMCO3142	328.6 - 335.4 MHz	16.6 milliwatts	NON
SA	12-1.7 960 - 1400 MHz	36.0 milliwatts	NON
SA	12-2.6 2700 - 2900 MHz	50.6 milliwatts	NON
Singer A6100	5000 - 5250 MHz	6.35 milliwatts	NON
Singer A6100	9000 - 9200 MHz	2.55 milliwatts	NON

Duration: Periodically over a two year period.

If you need anything else please let me know. Also, if there are specific frequencies and/or band segments that are of issue we are able to notch out as required.

May Tupua

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