

Thorsheim, Joel D

From: Donald.Bristol@faa.gov
Sent: Friday, September 23, 2011 6:59 AM
To: Thorsheim, Joel D
Subject: RE: FW: FW: VHF and DME EMC Testing Summit, DE

Hi Joel,

Here are the coordination numbers that you have requested:

FREQ	SER#
M119.025	NG T110368
M119.125	NG T110369
M120.125	NG T110381
M120.225	NG T110382
M120.775	NG T110383
M120.875	NG T110384
M121.625	NG T110385
M121.175	NG T110386
M121.825	NG T110387
M122.275	NG T110388
M124.225	NG T110389
M124.275	NG T110390
M125.825	NG T110391
M126.425	NG T110392
M127.225	NG T110393
M127.425	NG T110394
M127.675	NG T110395
M127.825	NG T110396
M128.775	NG T110397
M132.975	NG T110398

Don Bristol

From: "Thorsheim, Joel D" <Joel.D.Thorsheim@boeing.com>
To: Donald Bristol/AEA/FAA@FAA
Date: 09/13/2011 01:43 PM
Subject: RE: FW: FW: VHF and DME EMC Testing Summit, DE

Thanks Don, it will be indoors and we didn't expect to get the entire band. We thought it would be best to allow you to identify 20 frequencies of your choice across the band. We only have access to the public FCC website to conduct deconfliction queries.

They would like one frequency about every 1 MHz so we could start at 118 MHz and go 1 MHz increments up to 137 MHz. Below would be an example of what we are looking for and would work if you don't have any problems with it.

118.0 MHz
118.5 MHz
119.5 MHz
120.5 MHz
121.5 MHz
122.5 MHz
123.5 MHz
124.5 MHz
125.5 MHz
126.5 MHz
127.5 MHz
128.5 MHz
129.5 MHz
130.5 MHz
131.5 MHz
132.5 MHz
133.5 MHz
134.5 MHz
135.5 MHz
136.5 MHz

Thanks for your assistance and please don't hesitate to let us know if you need anything else.

Joe

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

From: Donald.Bristol@faa.gov [mailto:Donald.Bristol@faa.gov]
Sent: Tuesday, September 13, 2011 10:19 AM
To: Thorsheim, Joel D
Subject: Re: FW: FW: VHF and DME EMC Testing Summit, DE

Hi Joel,

All testing will be done in doors? Also the FAA discourage band assignments can you give us specific frequencies.

Don Bristol

From: "Thorsheim, Joel D" <Joel.D.Thorsheim@boeing.com>

To: Donald Bristol/AEA/FAA@FAA

Date: 09/13/2011 12:43 PM

Subject: FW: FW: VHF and DME EMC Testing Summit, DE

Sorry to bother you again Don but the program is trying adjust their timeline as needed. Is there any status or estimated time you can provide for the VHF portion of this request that will help us plan accordingly?

Thanks

Joe

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

From: Thorsheim, Joel D
Sent: Tuesday, September 06, 2011 10:39 AM
To: 'Donald.Bristol@faa.gov'
Subject: FW: FW: VHF and DME EMC Testing Summit, DE

Don,

Is there any status update on the coordination request for the VHF portion of this request? The program is trying to confirm their timeline and adjust as needed.

Thanks for any help you can provide and please let me know if you have any questions.

Thanks

Joe

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

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

From: Thorsheim, Joel D
Sent: Monday, August 29, 2011 1:11 PM
To: 'Charles.Cassella@faa.gov'
Cc: Stephanie.Thomas@faa.gov; Donald.Bristol@faa.gov; Benjapol.Phimsoutham@faa.gov
Subject: RE: FW: VHF and DME EMC Testing Summit, DE

Thanks for the Tri-Fold Charlie. I didn't know how you were organized and appreciate the information.

Don - Attached is the original coordination request and my first e-mail below has a little more information. Please let me know if you need anything else.

I appreciate any help you can provide.

Joe

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

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

From: Charles.Cassella@faa.gov [mailto:Charles.Cassella@faa.gov]
Sent: Monday, August 29, 2011 1:01 PM
To: Thorsheim, Joel D
Cc: Stephanie.Thomas@faa.gov; Donald.Bristol@faa.gov; Benjapol.Phimsoutham@faa.gov
Subject: RE: FW: VHF and DME EMC Testing Summit, DE

Joel,
The VHF frequency coordination will be done by Donald Bristol.
I handle the NAVAIDS bands.
I have attached a functional breakdown for future reference (See attached
file: ESA Spectrum Tri-Fold March 1, 2011.ppt)

Charlie

From: "Thorsheim, Joel D" <Joel.D.Thorsheim@boeing.com>

To: Charles Cassella/AEA/FAA@FAA

Date: 08/29/2011 03:07 PM

Subject: RE: FW: VHF and DME EMC Testing Summit, DE

Thanks Charlie! Will there be a separate coordination for the requested VHF frequencies?

Joe

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

From: Charles.Cassella@faa.gov [mailto:Charles.Cassella@faa.gov]
Sent: Monday, August 29, 2011 11:21 AM
To: Thorsheim, Joel D
Cc: Center, Ronald E; Stephanie.Thomas@faa.gov
Subject: Re: FW: VHF and DME EMC Testing Summit, DE

Joel,

The coordination number is NG T110296/ESA-11-2948.

The frequencies allowed are:

M1040,1045,1051,1056,1060,1065,1070,1075,1081,1100,1105,1110,1115,1120,1125,1130,1135,1140,1145,1450.

Charlie

From: "Thorsheim, Joel D" <Joel.D.Thorsheim@boeing.com>

To: Charles Cassella/AEA/FAA@FAA

Cc: Stephanie Thomas/ASO/FAA@FAA, "Center, Ronald E" <Ronald.E.Center@boeing.com>

Date: 08/29/2011 11:42 AM

Subject: FW: VHF and DME EMC Testing Summit, DE

I was checking to see if between earthquakes and hurricanes you had a chance to consider the attached coordination request.

Thanks for any update you can provide and please let me know if you have any questions.

Joe

Joe Thorsheim

Frequency Management Services, M/C 2T-22 The Boeing Company

Phone: (206) 544-6066

Fax: (206) 662-0701

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

From: Thorsheim, Joel D

Sent: Thursday, August 18, 2011 8:26 AM

To: 'Charles.Cassella@faa.gov'

Subject: RE: VHF and DME EMC Testing Summit, DE

Mr. Cassella,

Is there any update on the below coordination request or do you have any questions for us?

Thanks

Joe

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

From: Thorsheim, Joel D
Sent: Thursday, August 04, 2011 7:31 AM
To: 'Charles.Cassella@faa.gov'
Subject: FW: VHF and DME EMC Testing Summit, DE

Mr. Cassella,

Attached is the document that was submitted with the below e-mail to Stephanie.

Please let me know if you have any questions or need more information.

Joe

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

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

From: Stephanie.Thomas@faa.gov [mailto:Stephanie.Thomas@faa.gov]
Sent: Thursday, August 04, 2011 6:55 AM
To: Thorsheim, Joel D; Charles.Cassella@faa.gov
Subject: Re: VHF and DME EMC Testing Summit, DE

Joel,

Please send all NAVAIDS request to Charles Cassella, he will assist you with your request.

Thanks,
Stephanie L. Thomas
Manager, Spectrum Engineering Services - ESA, AJW-935
(404) 305-6674

From: "Thorsheim, Joel D" <Joel.D.Thorsheim@boeing.com>

To: Stephanie Thomas/ASO/FAA@FAA

Date: 08/03/2011 04:29 PM

Subject: VHF and DME EMC Testing Summit, DE

Stephanie,

We have a requirement to conduct some EMC testing on a Hawker Beechcraft Airplane at Summit Delaware. The requirement is in the VHF and DME frequency bands. Attached is the technical description. For this EMC testing the preference is to have a good mix of frequencies across the entire band to test. This portion of the test will be accomplished inside a hanger on the ground.

I am not sure of the best way to try to coordinate this with you (FAA) and the FCC. Obviously we need FAA coordination and input for interference free frequencies but the FCC will require us to identify specific frequencies for use when we submit the request.

Is it possible for you to identify and coordinate 20 frequencies (if possible and available) in each band for submission to the FCC?

I fully understand that this is not an easy task and would appreciate any guidance you have and please let me know what additional information you need.

Thanks

Joe

Joe Thorsheim

Frequency Management Services, M/C 2T-22 The Boeing Company

Phone: (206) 544-6066

Fax: (206) 662-0701 [attachment "Technical Description.docx" deleted by Stephanie Thomas/ASO/FAA]

[attachment "Technical Description.docx" deleted by Charles Cassella/AEA/FAA]

[attachment "Technical Description.docx" deleted by Donald Bristol/AEA/FAA]