

From: Mark Ballinger <markballinger@navmar.com>
Sent: Saturday, February 08, 2014 3:22 PM
To: 'John Poray'; 'anthony.serafini@fcc.gov'; 'Benedict, Raymond C';
'dennis.wallace@mswdtv.com'; 'sbottkol@sbgtv.com'; 'jstigler@swbell.net'
Cc: Carm Finocchiaro
Subject: RE: Frequency coordination of NAVMAR tests at Ft Still

Gentlemen,

Thank you for helping me with this. I spoke with Johnny Stigler of Dallas and Steve Bottkol of Oklahoma City this week. Johnny suggested I use 6438 MHz and that the range from Lawton/Fort Sill to Dallas would prevent interference. Also, the local signals would be much stronger. Steve Bottkol agreed adding that the intervening terrain would also limit signal propagation.

For background I wanted to let you know that the transmitter was selected to not interfere with the device under test. We expect to conduct testing 3-4 times for one week periods over the next two years. All the flights will be conducted in Restricted Area 5601 at Fort Sill.

I would like to resubmit the FCC form 442 for the specific frequency and a backup frequency, 6430 and 6438. The transmitter I use has these as preset channels. I'm also flexible if you have other frequencies you would rather we use. I will also inform Johnny and Steve 30 days before any future testing, and provide direct contact numbers to myself and the base frequency manager should we need to terminate transmissions at any time.

If this is acceptable, I will resubmit this coming week.

Please let me know if I can provide any further information.

Mark

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From: John Poray [<mailto:jporay@sbe.org>]
Sent: Tuesday, February 04, 2014 6:49 AM
To: markballinger@navmar.com
Cc: anthony.serafini@fcc.gov; 'Benedict, Raymond C'; dennis.wallace@mswdtv.com
Subject: Frequency coordination of NAVMAR tests at Ft Still

To: Mark Ballinger

Ray Benedict of CBS asked me to send you the names and contact information of the local SBE frequency coordinators for the Dallas/North Texas and Oklahoma City areas. Please contact them to help coordinate frequency use for your upcoming tests at Ft. Sill. Feel free to contact me if you have any questions.

Oklahoma City

Below 1 GHz - Patrick Roberts 405 728-7425 radiowaves@hotmail.com
Above 1 GHz – Steve Bottkol 405 475-9134 sbottkol@sbgvtv.com

Dallas-Ft. Worth/North Texas Johnny Stigler 214 236-0222 jstigler@swbell.net

Best regards,
John Poray

John L. Poray, CAE
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From: Mark Ballinger <markballinger@navmar.com>
Date: February 3, 2014 at 15:49:53 EST
To: Tony Serafini <anthony.serafini@fcc.gov>
Cc: Raymond C Benedict <rcbenedict@cbs.com>
Subject: Request for Information on recent Form 442 application

Tony,

Ken Lewko gave me your email address. Navmar has recently submitted a Form 442 for a video transmitter to be used during a test at Fort Sill, OK. The frequency range is 6.4-7.1 GHz.

I was contacted today by Ray Benedict of CBS. He said we would have problems using this on an unmanned aircraft near any metropolitan area. I need help knowing what the limitations are and if I can negotiate a single frequency to use for this test.

I would be glad to limit the test and coordinate with the local frequency managers.

Please let me know what you think.

Mark

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