

From: [WHITTINGTON, WILLIAM R GS-15 USAF ACC AFSMO/SQ](#)
To: [McNeil \(US\), Daniel P](#)
Subject: RE: MAG coordination
Date: Saturday, February 29, 2020 9:19:01 AM

2nd try.

From: WHITTINGTON, WILLIAM R GS-15 USAF ACC AFSMO/SQ
Sent: Thursday, February 27, 2020 1:08 PM
To: McNeil (US), Daniel P <daniel.p.mcneil@boeing.com>
Cc: CARTER, KHAN J GS-13 USAF ACC AFSMO/AFSMO <khan.carter.1@us.af.mil>
Subject: RE: MAG coordination

Dan the MAG concurs with the noted center frequencies for Ridley Park. EXD is 200831. NIB.
Please note MAG CHAIR (WHITTINGTON) concurs 27 Feb 2020.

v/r,
Randy

William R. Whittington, GS-15, DAF
Chair, Military Advisory Group
Ft Meade, MD 20755
(301) 225-3744 DSN (375)

NIPR: william.whittington.5@us.af.mil
SIPR: william.r.whittington4.civ@mail.smil.mil

From: McNeil (US), Daniel P <daniel.p.mcneil@boeing.com>
Sent: Wednesday, February 26, 2020 2:27 PM
To: WHITTINGTON, WILLIAM R GS-15 USAF ACC AFSMO/SQ <william.whittington.5@us.af.mil>
Subject: [Non-DoD Source] RE: MAG coordination

Randy,

Thanks for the call! Just spoke with the lead engineer and we will no longer need the 50kHz requirement as Rhode and Schwarz no longer supports it. The test will consist of one ground test in May and one airborne test in July. The airborne test will have a radius of 25 miles and a maximum altitude of 2000 feet (AGL). The engineer has also chosen frequency sets from Annex B where he can tune to any frequency. The identified sets use the center most frequency and would need a bandwidth of 250kHz (+/- 125kHz on each side). If these frequencies work I will modify our FCC

request to reflect. As always, Thank you for your help Randy!

Frequency set 1

Center

Frequency

M230.275 thru M231.475	M230.875
M231.775 thru M232.975	M232.375
M240.650 thru M241.850	M241.265
M245.775 thru M246.975	M246.375
M247.150 thru M248.350	M247.750
M272.025 thru M273.225	M272.625
M279.775 thru M280.975	M280.375
M285.775 thru M286.975	M286.375

Frequency set 2

M367.650 thru M368.850	M368.25
M369.500 thru M370.700	M370.100
M372.275 thru M373.475	M372.875
M374.400 thru M375.600	M375.000
M382.0250 thru M383.2250	M382.625
M383.2375 thru M384.4375	M383.8375
M392.2125 thru M393.4125	M392.8125
M393.7875 thru M394.9875	M393.7875

Thanks,

Dan

From: WHITTINGTON, WILLIAM R GS-15 USAF ACC AFSMO/SQ
[<mailto:william.whittington.5@us.af.mil>]

Sent: Wednesday, February 26, 2020 1:27 PM

To: McNeil (US), Daniel P <daniel.p.mcneil@boeing.com>

Subject: RE: MAG coordination

Dan—see my last email.

“Dan—does this program have a DOD sponsor? Also, given the bandwidth of the system, you will have to use Annex B of the channeling plan. I have attached for your use. Both the 50/250 kHz requirements will need to be selected from Annex B.”

Randy

From: McNeil (US), Daniel P <daniel.p.mcneil@boeing.com>

Sent: Wednesday, February 26, 2020 12:27 PM

To: WHITTINGTON, WILLIAM R GS-15 USAF ACC AFSMO/SQ <william.whittington.5@us.af.mil>

Subject: [Non-DoD Source] FW: MAG coordination

Hey Randy,

Just wanted to make sure you received my previous email. FCC is sending me email reminders regarding my need for coordination with MAG. This is not a US Army contract, it is a Direct Commercial Sale.

Thanks,

Dan

From: McNeil (US), Daniel P

Sent: Tuesday, February 18, 2020 12:37 PM

To: 'WHITTINGTON, WILLIAM R GS-15 USAF ACC AFSMO/SQ' <william.whittington.5@us.af.mil>

Subject: MAG coordination

Hey Randy,

Hope all is well!

We spoke last year about a test that would need to be done for a CH-47 Singapore aircraft prior to delivery. The radio is a Rohde & Schwarz AR5000 and uses a 250KHz bandwidth. It was initially denied due to submitting too far in advance, and you had asked me to remind you about this when it was time for submittal. I have attached the new application for your review. Please let me know if you have any questions/concerns. Thanks!

Very Respectfully,

Dan McNeil

//SIGNED//

Radio Frequency (RF) Spectrum Management & Electromagnetics

The Boeing Company

Global Spectrum Management (GSM)

Eastern Region

Comm: 714-642-7485