

21-Sep-17

DoD Coordination Exhibit 2

Pursuant to the FCC request for additional information about the DoD coordination, the DoD personnel phone numbers and email addresses that we coordinated with for use of the frequencies are below. During the coordination process, they were advised that Textron Aviation was applying for an STA in order to expedite a grant to begin use of the frequencies, and that we would follow up with an application for a two-year experimental license. The email chain begins on page 2 of this exhibit. We coordinated use of these frequencies with the following DoD personnel:

Rob Goddard
Middle Atlantic Area Frequency Coordination Office
301.342.1194
midlanta_fc_paxriver@navy.mil | MIDLANTAFC Group e-mail
robert.n.goddard@navy.mil | NIPRnet (unclassified email)
robert.goddard@navy.smil.mil | SIPRnet (classified email)
Naval Air Warfare Center Aircraft Division (NAWCAD)
23013 Cedar Point Road, BLDG 2118
Patuxent River, MD 20670

Luis (Guillo) Sanchez
AFMO – US&P
(210) 221-0454
Luis (Guillo) Sanchez (luis.g.sanchez10.civ@mail.mil)

Very Respectfully,

Dan Hankins
Spectrum Manager - Sr
Textron Aviation, Inc.

From: [Goddard, Robert N. CIV NAVAIR 5.1.1.3](#)
To: [Hankins, Danny](#)
Cc: [Luis \(Guillo\) Sanchez \(luis.g.sanchez10.civ@mail.mil\)](#)
Subject: RE: Textron Aviation Coordination Request - Wichita KS
Date: Friday, July 07, 2017 11:19:10 AM

Sorry Danny.. Got a bit side tracked and confused on this one, then it slipped my mind. After delving further into this, and the assignments after our conversation, I think you should be good to go for Wichita. I don't see any special instructions needed for further coordination for that area, except for letting Guillo know in advance of your testing requirements. Adding TX is will be where the time consumption will be, nothing seems to ever happen quickly anymore.

If there are any other states you two gents can think of that need to be added, please let me know - otherwise I'll get TX added.

Vr,

Rob Goddard
Middle Atlantic Area Frequency Coordination Office
301.342.1194
midlantafc_paxriver@navy.mil | MIDLANTAFC Group e-mail
robert.n.goddard@navy.mil | NIPRnet (unclassified email)
robert.goddard@navy.smil.mil | SIPRnet (classified email)

Naval Air Warfare Center Aircraft Division (NAWCAD)
23013 Cedar Point Road, BLDG 2118
Patuxent River, MD 20670

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

From: Hankins, Danny [<mailto:dhankins@txtav.com>]
Sent: Friday, June 09, 2017 1:15 PM
To: Goddard, Robert N. CIV NAVAIR 5.1.1.3
Cc: Luis (Guillo) Sanchez (luis.g.sanchez10.civ@mail.mil)
Subject: [Non-DoD Source] Textron Aviation Coordination Request - Wichita KS

Hi Rob,

Textron Aviation is requesting coordination for an experimental FCC license with UHF frequencies to support development, testing, training and demonstration of multi-mission and light attack aircraft at our facilities in Wichita, KS. I spoke to Guillo at AFMO US&P about licensing the five UHF frequencies that Mike Ryan coordinated for contractors to use, and he advised me to get with you to coordinate use since they are your assignments and copy him on the request. Guillo also recommended to have you add Texas to the list of approved states in item 531. I have attached a document with the original assignments, and Mike advised in the email train below that he has renewed the assignments through 2020.

Our parameters are below:

Frequencies: M227.475, M245.475, M262.925, M339.875, M378.425
Emissions: 6K00A3E

Fixed Station 1

Location Name: TDS at ICT

Coordinates: 37-38-34.3 N, 097-25-03.8 W Antenna Height AGL: 14.0 meters Antenna Gain: 4 dBi Transmitter Power: 10 W Radiated Power: 15.3 W ERP

Fixed Station 2

Location Name: TDS at BEC

Coordinates: 37-41-37.1 N, 097-13-12.2 W Antenna Height AGL: 15.0 meters Antenna Gain 4 dBi Transmitter Power: 10 W Radiated Power 15.3 W ERP

Mobile Aircraft

Location: within 322 km (200 MIRAD) of 37-38-34.3 N, 097-25-03.8 W, Wichita, Sedgwick County, KS
Maximum Altitude: Max altitude will rarely exceed 30,000 ft MSL Antenna Gain: 6 dBi max Transmitter Power: 10 W Radiated Power: 24.3 W ERP max

V/R,

Dan Hankins
Spectrum Manager - Sr
Textron Aviation
620.332.0432 OFFICE
dhankins@txtav.com

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

From: Tyree, Donald L [<mailto:donald.l.tyree@lmco.com>]

Sent: Thursday, March 10, 2016 11:55 AM

To: Ryan, Mikel R CTR MIDLANTAFC ATR, 5.2.2.2.0 <mikel.ryan.ctr@navy.mil>

Cc: Goddard, Robert N. CIV NAVAIR 5.1.1.3 <robert.n.goddard@navy.mil>; Morris, Wayne, (wayne.morris@L-3com.com) <wayne.morris@L-3com.com>; Hankins, Danny <dhankins@txtav.com>

Subject: RE: N095105, N095106, N095107, N095108 & N095109

Thanks

Can I get you to send updated copies showing the new expiration date?

Studs? You must be referring to Danny and Wayne.

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

From: Ryan, Mikel R CTR MIDLANTAFC ATR, 5.2.2.2.0 [<mailto:mikel.ryan.ctr@navy.mil>]

Sent: Thursday, March 10, 2016 9:27 AM

To: Tyree, Donald L (US) <donald.l.tyree@lmco.com>

Cc: Goddard, Robert N. CIV NAVAIR 5.1.1.3 <robert.n.goddard@navy.mil>

Subject: EXTERNAL: RE: N095105, N095106, N095107, N095108 & N095109

Yes they were, you and the rest of the AFTRCC studs are good through 2020. Enclosed is some history/background.

Very Respectfully,

Mr. Mikel R. Ryan

Contractor Support, Mid-Atlantic Area Frequency Coordination Office Code 5.2.2.2, Unit 4, Bldg. 2118

23013 Cedar Point Road

NAVAIRWARCENACDIV Patuxent River MD 20670-1183 USA TELEPHONE NUMBER: 301-342-1532 FAX

NUMBER: 301-342-1200, DSN PREFIX: 342- EMAIL ADDRESS: mikel.ryan.ctr@navy.mil

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

From: Tyree, Donald L [<mailto:donald.l.tyree@lmco.com>]

Sent: Wednesday, March 09, 2016 1:47 PM

To: Ryan, Mikel R CTR MIDLANTAFC ATR, 5.2.2.2.0

Subject: [Non-DoD Source] N095105, N095106, N095107, N095108 & N095109

Mikel,

Do you know if these RFAs for 227.475, 245.475, 262.925, 339.875 and 378.425 were renewed? And if so, are they still available for flight test subject to the coordination conditions?

Thanks

Donald Tyree

Frequency/Spectrum Manager

Frequency management, it doesn't make any money, doesn't make anyone look good when done right, has the potential of making you look really bad when done wrong, and is a pain in the budget

Desk: 770-494-2893

Mobile: 678-620-8062

FAX: 770-793-4641

donald.l.tyree@lmco.com <javascript:_e(%7B%7D,'cvml','jeffrey.k.sapp@lmco.com');>

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