

From: [Sanchez, Luis G \(Guillo\) CIV USARMY NETCOM \(US\)](#)
To: [Hankins, Danny](#)
Subject: RE: [Non-DoD Source] Textron Aviation Coordination Request - Vortex L-band (UNCLASSIFIED)
Date: Friday, August 24, 2018 11:26:19 AM

CLASSIFICATION: UNCLASSIFIED

RGR

V/R
Guillo
Office:
COM: 210-221-0454
DSN: 312-471-0454
Fax: 2844
NIPR Office: usarmy.jbsa.NETCOM.list.afmo-spectrum-team@mail.mil
SIPR: luis.g.sanchez10.civ@mail.smil.mil

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

From: Hankins, Danny [<mailto:dhankins@txtav.com>]
Sent: viernes, 24 de agosto de 2018 11:24 a.m.
To: Sanchez, Luis G (Guillo) CIV USARMY NETCOM (US) <luis.g.sanchez10.civ@mail.mil>
Subject: RE: [Non-DoD Source] Textron Aviation Coordination Request - Vortex L-band (UNCLASSIFIED)

Guillo,

It will need to round up to 1819.5 and 1827.5 MHz to be tuneable. If that works for you, I'll give it a go.

Thanks,

Dan Hankins
Spectrum Manager - Sr
dhankins@txtav.com
620.332.0432 PHONE | 316.249.1860 MOBILE
Textron Aviation | One Cessna Blvd. | Independence, Kansas 67301 USA | txtav.com

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

From: Sanchez, Luis G (Guillo) CIV USARMY NETCOM (US) <luis.g.sanchez10.civ@mail.mil>
Sent: Friday, August 24, 2018 11:21 AM
To: Hankins, Danny <dhankins@txtav.com>
Cc: Sanchezreyes, Edwin CIV USARMY NETCOM (US) <edwin.sanchezreyes.civ@mail.mil>
Subject: RE: [Non-DoD Source] Textron Aviation Coordination Request - Vortex L-band (UNCLASSIFIED)

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Dan,

Round then up, M1819.4 and M1827.35

V/R
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NIPR Office: usarmy.jbsa.NETCOM.list.afmo-spectrum-team@mail.mil
SIPR: luis.g.sanchez10.civ@mail.smil.mil

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

From: Hankins, Danny [<mailto:dhankins@txtav.com>]
Sent: viernes, 24 de agosto de 2018 10:26 a.m.
To: Sanchez, Luis G (Guillo) CIV USARMY NETCOM (US) <luis.g.sanchez10.civ@mail.mil>
Cc: Sanchezreyes, Edwin CIV USARMY NETCOM (US) <edwin.sanchezreyes.civ@mail.mil>
Subject: RE: [Non-DoD Source] Textron Aviation Coordination Request - Vortex L-band (UNCLASSIFIED)

Hi Guillo,

According to our documentation, the Vortex L-band transmitter only tunes in 0.5 MHz increments, so those frequencies won't work. Have you got anything that we can tune to?

Thanks,

Dan Hankins
Spectrum Manager - Sr
dhankins@txtav.com
620.332.0432 PHONE | 316.249.1860 MOBILE
Textron Aviation | One Cessna Blvd. | Independence, Kansas 67301 USA | txtav.com

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

From: Sanchez, Luis G (Guillo) CIV USARMY NETCOM (US) <luis.g.sanchez10.civ@mail.mil>
Sent: Friday, August 24, 2018 9:53 AM
To: Hankins, Danny <dhankins@txtav.com>
Cc: Sanchezreyes, Edwin CIV USARMY NETCOM (US) <edwin.sanchezreyes.civ@mail.mil>
Subject: RE: [Non-DoD Source] Textron Aviation Coordination Request - Vortex L-band (UNCLASSIFIED)

CLASSIFICATION: UNCLASSIFIED

Dan,

Checking the database I'm going to suggest M1819.4085 and M1827.3755.

Good luck.

V/R

Guillo
Office:
COM: 210-221-0454
DSN: 312-471-0454
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NIPR Office: usarmy.jbsa.NETCOM.list.afmo-spectrum-team@mail.mil
SIPR: luis.g.sanchez10.civ@mail.smil.mil

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

From: Hankins, Danny [<mailto:dhankins@txtav.com>]
Sent: jueves, 23 de agosto de 2018 3:49 p.m.
To: Sanchez, Luis G (Guillo) CIV USARMY NETCOM (US) <luis.g.sanchez10.civ@mail.mil>
Cc: Sanchezreyes, Edwin CIV USARMY NETCOM (US) <edwin.sanchezreyes.civ@mail.mil>
Subject: [Non-DoD Source] Textron Aviation Coordination Request - Vortex L-band

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Guillo,

We need to add two frequencies centered in the 1785-1845 MHz band to WJ2XDB, our experimental license for the Vortex datalink transceiver. This would keep the channel edges between 1780-1850 MHz. A copy of the license is attached.

Request Parameters

Location Description: within 150 km of coordinates 37-38-42 N, 097-15-54 W, Wichita, Sedgwick County, KS
Operation start date: Soonest Possible after 23-Aug-18
Transmitter Model: Vortex L-Band Digital Transceiver, J/F 12/10238
Frequencies: 2 frequencies centered in 1785-1845 MHz. Transmitter tunes in 0.5 MHz steps
Emission Designators: 810KF1D, 1M62F1D, 1M94F1D, 2M40G1D, 4M05F1D, 4M79G1D, 9M58G1D
Transmitter Power: 20 W mean
Antenna: 3" blade
Antenna Gain: 6 dBi
Radiated Power: 48.6 W ERP / 80 W EIRP
Station Classes: Mobile aircraft, mobile ground
Aircraft Max Altitude: 20,000 ft MSL

Thanks,

Dan Hankins
Spectrum Manager - Sr
dhankins@txtav.com < Caution-<mailto:dhankins@txtav.com> >
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