

From: [Sanchez, Luis G \(Guillo\) CIV USARMY NETCOM \(USA\)](#)
To: [Hankins, Danny](#)
Cc: [Sanchezreyes, Edwin CIV USARMY NETCOM \(USA\)](#)
Subject: RE: [Non-DoD Source] Textron Aviation Coordination Request - StreamCaster S-band (UNCLASSIFIED)
Date: Thursday, May 16, 2019 1:37:58 PM

CLASSIFICATION: UNCLASSIFIED

Dan,

Primary > M2271.225

Backup > M2215.475

Best candidate, we will provide the coordination thru the FCC STA process.

V/R

Guillo

Office:

COM: 210-221-0454

Fax: 2844

Web Page >

<https://army.deps.mil/netcom/sites/G357/CUOPS/SpectrumOperationsBranch/Pages/Home.aspx>

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

From: Hankins, Danny [<mailto:dhankins@txtav.com>]
Sent: Thursday, May 16, 2019 12:41 PM
To: Sanchez, Luis G (Guillo) CIV USARMY NETCOM (USA)
<luis.g.sanchez10.civ@mail.mil>
Cc: Sanchezreyes, Edwin CIV USARMY NETCOM (USA)
<edwin.sanchezreyes.civ@mail.mil>
Subject: [Non-DoD Source] Textron Aviation Coordination Request - StreamCaster S-band

All active links contained in this email were disabled. Please verify the identity of the sender, and confirm the authenticity of all links contained within the message prior to copying and pasting the address to a Web browser.

Good Afternoon, Guillo,

Textron Aviation Defense is installing the Silvus StreamCasters into our multi-mission platforms for participation in DoD events and we need to get an experimental FCC license for functional test, crew training and demonstration purposes. I would appreciate if you will coordinate one or two

frequencies for us to use around Wichita. Parameters are below:

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

Frequencies: 2 frequencies in the 2200-2290 MHz band. One primary and one backup. Transmitters tune in 1.0 kHz steps Emission Designators: 4M45D7W, 8M90D7W, 17M8D7W

Transmitters: Silvus StreamCaster Model SC4240-235 and Model SC4480-235
Transmitter Power: Model SC4240 is 4W mean EIRP and Model SC4480 is 8 W mean EIRP

Antenna: blade for aircraft

Antenna Gain: 3 dBi for SC4240 and 6 dBi for SC4480 Radiated Power: Model SC4240 is 8 W mean ERP and Model SC4480 is 32 W mean ERP Station Classes:

Mobile aircraft, mobile ground Aircraft Max Altitude: 20,000 ft MSL

Please advise if I missed something in my request and I will provide soonest possible.

v/r,

Dan Hankins

Spectrum Manager - Sr

dhankins@txtav.com < Caution-<mailto:dhankins@txtav.com> >

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CLASSIFICATION: UNCLASSIFIED