

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

From: Sanchezreyes, Edwin CIV USARMY NETCOM (USA) <edwin.sanchezreyes.civ@mail.mil>
Sent: Tuesday, July 16, 2019 2:21 PM
To: Hankins, Danny <dhankins@txtav.com>; Sanchez, Luis G (Guillo) CIV USARMY NETCOM (USA) <luis.g.sanchez10.civ@mail.mil>
Subject: RE: [Non-DoD Source] Coordination Request for Bell Helicopter – UAS C2

Dany, use M2215.475 and M2271.225. These were recommended by Guillo.

Thanks!

V/R,

Ed Sanchez

210-221-2050

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

From: Hankins, Danny [mailto:dhankins@txtav.com]
Sent: Friday, July 12, 2019 9:35 AM
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>; Nguyen, Hai <hnguyen01@bellflight.com>; Stoufflet, Mark <mstoufflet@bellflight.com>
Subject: [Non-DoD Source] Coordination Request for Bell Helicopter – UAS C2

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the authenticity of all links contained within the message prior to copying and pasting the address to a Web browser.

Good morning Guillo,

I am assisting Hai Nguyen at Bell Helicopter with obtaining a 2-year FCC experimental license for development and testing of a UAS. The parameters of the request are as follows:

1. Operation start date: Soonest Possible
2. Frequencies: 2 frequencies in the 2200-2290 MHz band. One primary and one backup.

Transmitter center frequency tunes in 1 kHz increments.

Ground:

1. Location Description: fixed, coordinates 32°53'35.3"N 98°14'03.5"W , Graford, Palo Pinto

Country, TX

2. Transmitter: Silvus StreamCaster Model SC4400
3. Emission Designators: 4M45D7W, 8M90D7W, 17M8D7W
4. Transmitter Power: 4W
5. Antenna Model: Troll Systems MT-300 tracker, parabolic dish

6. Antenna Gain: 24 dBi at 2.3 GHz on ground
7. Radiated Power: 385 W
8. Antenna Height: 8 meters

Aircraft:

1. Location Description: mobile, within 40 km of coordinates 32°53'35.3"N 98°14'03.5"W, Graford, Palo Pinto Country, TX
2. Transmitter: Silvus StreamCaster Model SC4400
3. Emission Designators: 4M45D7W, 8M90D7W, 17M8D7W
4. Transmitter Power: 8W
5. Antenna: 4 Haigh-Farr antennas blade for aircraft
6. Antenna Gain: 2 dBi
7. Radiated Power: 5 W
8. Max altitude: 3,000 ft AGL

V/R,

Dan Hankins

Spectrum Manager – Sr

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

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