
Nguyen, Hai

From: Sanchez, Luis G (Guillo) CIV USARMY NETCOM (USA) <luis.g.sanchez10.civ@mail.mil>
Sent: Tuesday, November 05, 2019 8:16 AM
To: Hankins, Danny
Cc: Sanchezreyes, Edwin CIV USARMY NETCOM (USA); Nguyen, Hai; Stoufflet, Mark; Hunt, James D III CIV USN COMNAVIDFOR SFK VA (USA)
Subject: RE: [Non-DoD Source] Coordination Request for Bell Helicopter – UAS C2 Choctaw Nation (UNCLASSIFIED)

CLASSIFICATION: UNCLASSIFIED

Dan,

AFMO-US&P CONCUR WITH REQUEST FOR BELL HELICOPTER – UAS C2 CHOCTAW NATION.
NO COORDINATION PROVIDED FROM NMCSSO SW (MR. HUMT). COORDINATION NUMBER
AFMO190929//GUILLO-LUIS.G.SANCHEZ10.CIV@MAIL.MIL-210-221-0454//

V/R
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DEE GPS/EA email > usarmy.jbsa.NETCOM.list.afmo-usp-gps-ea

DEE AFMO Team email > usarmy.jbsa.NETCOM.list.afmo-spectrum-team

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

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

From: Hankins, Danny [mailto:dhankins@txtav.com]
Sent: Monday, October 28, 2019 10:11 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 Choctaw Nation

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 morning Guillo,

I am assisting Hai Nguyen at Bell Helicopter with obtaining another 2-year FCC experimental license for development and testing of a UAS. This is related to previous requests for locations at Graford and Fort Worth, TX. We can use the same frequencies you assigned before. The parameters of the request are as follows:

1. Operation start date: Soonest Possible
2. Frequencies: 2 frequencies in the 2200-2290 MHz band. M2215.475 and M2271.225 have been coordinated for Graford, and Fort Worth, TX. We can use the same frequencies for this location, if you concur.

Ground:

1. Location Description: fixed during operation, within 2 km of coordinates 34°31' 17.05 N and 95°50' 14.25" W, Choctaw Nation, Atoka County, OK
2. Transmitter: Silvus StreamCaster Model SC4400
3. Emission Designators: 4M45D7W, 8M90D7W, 17M8D7W
4. Transmitter Power: 8W
5. Antenna Model: Troll Systems MT-300 tracker, parabolic dish
6. Antenna Gain: 24 dBi at 2.3 GHz on ground
7. Radiated Power: 768 W
8. Antenna Height: 4 meters

Aircraft:

1. Location Description: mobile, max distance from GCS to NE corner is 11 miles, Choctaw Nation, Atoka County, OK. Flight area is bounded by coordinates as follows:

* NW corner: 34°38'41.2"N 95°52'57.2"W
* NE corner: 34°39'29.0"N 95°44'12.8"W
* East corner: 34°37'37.5"N 95°44'22.0"W
* SE corner: 34°30'30.1"N 95°48'32.7"W
* SW corner: 34°30'28.7"N 95°52'57.9"W

2. Transmitter: Silvus StreamCaster Model SC4200
3. Emission Designators: 4M45D7W, 8M90D7W, 17M8D7W
4. Transmitter Power: 4W
5. Antenna: 2 Haigh-Farr antennas blade for aircraft
6. Antenna Gain: 2 dBi
7. Radiated Power: 2 W
8. Max altitude: 1,000 ft AGL

V/R,

Dan Hankins
Spectrum Manager – Sr
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