

From: Wayne Morris <5600wayne@gmail.com>
Sent: Tuesday, December 17, 2019 10:30 AM
To: Dion Harkness <Dion.Harkness@spacex.com>
Cc: 'Hankins, Danny' (<dhankins@txtav.com>) <dhankins@txtav.com>; Chriss Brown <dataentry@aftrcc.org>
Subject: Fwd: [Non-DoD Source] AFTRCC ICN 1648-19/8129 (Space Exploration Tech EXP/SpaceX Booster Testing-Boca Chica, TX) (UNCLASSIFIED)

This email is your AFTRCC coordination.

This coordination includes this header information, DOD Area Frequency Coordinator comments and AFTRCC comments. These messages must not be separated.

This coordination is advisory only and not binding on the FCC. Applicants are advised that this coordination does not constitute a judgment that the frequency(ies) is best suited for the applicant's purpose nor that the frequency(ies) is exclusive to the applicant. Flight Test frequencies are shared and may require scheduling with other users.

In return for AFTRCC's processing of the applicant's coordination request, the applicant agrees to release and hold harmless AFTRCC, its officers, directors, agents, members, and representatives from any claims, losses or expenses that may arise from the use of the frequency.

This coordination is not an authorization to transmit. A copy of this coordination must accompany application to the FCC.

Signed:
Wayne Morris
AFTRCC Telemetry Coordinator
903-450-5942

----- Forwarded message -----

From: Sanchez, Luis G (Guillo) CIV USARMY NETCOM (USA)
<luis.g.sanchez10.civ@mail.mil>
Date: Tue, Dec 17, 2019 at 8:33 AM
Subject: RE: [Non-DoD Source] AFTRCC ICN 1648-19/8129 (Space Exploration Tech EXP/SpaceX Booster Testing-Boca Chica, TX) (UNCLASSIFIED)
To: Wayne Morris <5600wayne@gmail.com>
Cc: Sanchezreyes, Edwin CIV USARMY NETCOM (USA)
<edwin.sanchezreyes.civ@mail.mil>, 'Hankins, Danny' (<dhankins@txtav.com>)
<dhankins@txtav.com>, Giangrosso, Joseph P CTR USAF AFSMO (USA)
<joseph.giangrosso.ctr@us.af.mil>

CLASSIFICATION: UNCLASSIFIED

AFMO-US&P CONCUR WITH AFTRCC ICN 1648-19/8129 (Space Exploration Tech EXP/SpaceX Booster Testing-Boca Chica, TX). COORDINATION NUMBER AFM0200001//GUILLO-LUIS.G.SANCHEZ10.CIV@MAIL.MIL-210-221-0454//

Note: C024 Comments: DoD database checked and shows no conflicting DoD assignments within 50 mile radius.

V/R

Guillo

Office:

COM: 210-221-0454

Fax: 2844

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>

From: Wayne Morris [mailto:5600wayne@gmail.com]
Sent: Sunday, December 15, 2019 1:56 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>; 'Hankins, Danny' (dhankins@txtav.com) <dhankins@txtav.com>; Giangrosso, Joseph P CTR USAF AFSMO (USA) <joseph.giangrosso.ctr@us.af.mil>
Subject: [Non-DoD Source] AFTRCC ICN 1648-19/8129 (Space Exploration Tech EXP/SpaceX Booster Testing-Boca Chica, TX)

AFTRCC concurs with on a secondary basis to Civil/DoD aircraft testing and Gulf Area DoD AFC Test activities under US Footnote US 276 and requests DoD AFMO-US&P concurrence/coordination of same as detailed below.

Application:

Space Exploration Technologies Inc
1 Rocket Road
Hawthorne, CA 90250
POC: Dion Harkness (310-219-8944)

Frequencies: (MHz) 2364.5/2370.5/2382.5

Station Class: MOEC/MOEA

Emission: 4M88G1D

Power: 20 watts (Peak)

Location: Boca Chica, TX (25-55-06 N 97-24-05 W)

MIRAD: 435 miles (700 KM)

Maximum flight altitude: 380,160',AGL (0-72 miles)

Dates: 2020-03-01 thru 2022-03-01

AFTRCC comments: secondary basis to commercial and DoD aircraft flight test telemetry operations.

Informal coordination with DoD Gulf AFC who states that any increase in altitude or radius could cause potential RFI to flight test activities in Gulf AFC AOR, however concurs with current parameters. Requester has stated that majority of flight activity will occur over Gulf of Mexico. Ground testing will occur prior to actual launch/flight activities.

Please note that it is AFTRCC's policy not to issue coordinations for more than 24 months for secondary, experimental purposes. Requester may reapply for further coordination prior to end of 2 year period.

AFTRCC requests 72 hour notification prior to anticipated launch activities to notify flight test facilities within radio line-of-sight. Please notify AFTRCC Telemetry Coordinator 72 hours prior to launch. Prior notification for ground testing is not required.

Please reply via return email as to concurrence, non-concurrence, scheduling requirements, or any additional comments.

Signed:
Wayne Morris

AFTRCC Telemetry Coordinator

903-450-5942

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