

From: Craig Mauldin

To: Web Filer

Date: January 22, 2020

Subject: 0041-EX-ST-2020 pre-coordination data request

Message:

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: DoD AFC/Nellis

Date: Wed, Jan 22, 2020 at 10:37 AM

Subject: RE: [Non-DoD Source] AFTRCC ICN 1131-20/8197 (Raytheon Demo STA/X-NET Radio-Logan, UT)

To: Wayne Morris <5600wayne@gmail.com>

Cc: DoD AFC/Nellis

Wayne,

NAFC Conkurs. No response from UTTR or DPG. NAFC 0042-20.

Thank you

V/R

Jason Tang, SSgt, USAF

Asst Nevada DoD Area Frequency Coordinator

Nellis Installation Spectrum Manager

99CS/SCXF

DSN: 312-682-3392

COMM: 702-652-3392

NIPR: jason.tang.1@us.af.mil

SIPR: jason.m.tang.mil@mail.smil.mil

ORG: usaf.nellis.99-abw.mbx.dod-afc-org@mail.smil.mil

From: Wayne Morris <5600wayne@gmail.com>
Sent: Tuesday, January 14, 2020 1:39 PM
To: JONES, BRYAN E GS-12 USAF ACC 99 CS/NAFC ; DoD AFC/Nellis
Cc: TANG, JASON M SSgt USAF ACC 99 CS/SCXF
Subject: [Non-DoD Source] AFTRCC ICN 1131-20/8197 (Raytheon Demo STA/X-NET Radio-Logan, UT)

AFTRCC concurs with and requests DoD Nellis AFC concurrence/coordination on the following STA request.

Applicant:
Raytheon Company
2000E El Segundo Blvd.
El Segundo, CA 90245
POC: Craig Mauldin

Frequencies: 1435.0 thru 1525.0 MHz

Station Class: MOEA

Emission: 1M20G2D

Power: 4.832 watts (Peak/zero gain antenna)

Location: Logan, UT (41-46-42 N 111-51-13 W)

MIRAD: 62 miles (100 KM)

Maximum flight altitude: 5000', AGL

Dates: 2020-03-16 thru 2020-03-27

AFTRCC comments: non-interference basis to Flight Test telemetry.
Demo of integration of X-Net radio onto RQ-21A Blackjack UAS.
Requester states device is listen before transmit.

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

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