

From: [Wayne Morris](#)
To: [Anne Cortez](#); [Jim Ortega](#)
Cc: [Chriss Brown](#); "[Hankins, Danny](#)" (dhankins@txtav.com)
Subject: Fwd: [Non-DoD Source] AFTRCC ICN 1259-20/8273 (Raytheon Msl New App/Antenna Range Testing-Tucson, AZ) (UNCLASSIFIED)
Date: Monday, March 16, 2020 2:26:40 PM

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: **Chaffin, Christopher A CIV USARMY NETCOM (USA)**
<christopher.a.chaffin2.civ@mail.mil>
Date: Mon, Mar 16, 2020 at 4:18 PM
Subject: RE: [Non-DoD Source] AFTRCC ICN 1259-20/8273 (Raytheon Msl New App/Antenna Range Testing-Tucson, AZ) (UNCLASSIFIED)
To: Wayne Morris <5600wayne@gmail.com>, Rossow, Mark K CIV USARMY NETCOM (USA) <mark.k.rossow.civ@mail.mil>

CLASSIFICATION: UNCLASSIFIED

Wayne,

DoD AFC AZ concurs with coordination control # 20031601.

Thank You

Christopher Chaffin
DoD Area Frequency Coordinator
NETCOM, ACoFS G-3, CUOPS
Fort Huachuca, AZ
Tel: (520) 538-6424
DSN: 879-6424
NIPR: christopher.a.chaffin2.civ@mail.mil
SIPR: christopher.a.chaffin2.civ@mail.smil.mil

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

From: Wayne Morris [mailto:5600wayne@gmail.com]
Sent: Monday, March 16, 2020 2:05 PM
To: Rossow, Mark K CIV USARMY NETCOM (USA) <mark.k.rossow.civ@mail.mil>;
Chaffin, Christopher A CIV USARMY NETCOM (USA)
<christopher.a.chaffin2.civ@mail.mil>
Subject: [Non-DoD Source] AFTRCC ICN 1259-20/8273 (Raytheon Msl New
App/Antenna Range Testing-Tucson, AZ)

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

Applicant:
Raytheon Missile Systems
1151 East Hermans Rd.
Tucson, AZ 85756
POC: James Ortega (520-794-0227)

Frequencies: 1435.0-1525.0 MHz / 2360.0-2395.0 MHz / 5091.0-5150.0

Station Class: FX

Emission: NON

Power: 30mW (200mW ERP) 1435-1525 MHz
30mW (5 watts ERP) 2360-2395 MHz 5091-5150 MHz

Location: Tucson, AZ (32-06-15 N 110-57-13 W)

MIRAD: 0.30 KM

Dates: 2020-03-20 thru 2022-03-31

AFTRCC comments: non-interference basis to Flight Test telemetry.
Requester states; 3.2 milliseconds per frequency step, 10 MHz steps,
200 Hz of occupied bandwidth, 1.2% duty cycle, Azimuth 270 at desert with
scatter fence behind. Avg of 15 tests a day not all frequencies used.

Will support both civil and DoD programs/contracts.

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

Signed:

Wayne Morris

AFTRCC Telemetry Coordinator

903-450-5942

CLASSIFICATION: UNCLASSIFIED