

From: [Wayne Morris](#)
To: [Anne Cortez](#)
Cc: [Chriss Brown](#); ["Hankins, Danny" \(dhankins@txtav.com\)](#); [Jim Ortega](#); [AFTRCC \(Sneyder\)](#)
Subject: Fwd: [Non-DoD Source] AFTRCC ICN 1265-20/8270 (Raytheon Msl Radar Cross Section Testing-Tucson, AZ) (UNCLASSIFIED)
Date: Tuesday, March 31, 2020 9:47:37 AM

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: **Rossow, Mark K CIV USARMY NETCOM (USA)** <mark.k.rossow.civ@mail.mil>
Date: Tue, Mar 31, 2020 at 10:14 AM
Subject: RE: [Non-DoD Source] AFTRCC ICN 1265-20/8270 (Raytheon Msl Radar Cross Section Testing-Tucson, AZ) (UNCLASSIFIED)
To: Wayne Morris <5600wayne@gmail.com>
Cc: Chaffin, Christopher A CIV USARMY NETCOM (USA) <christopher.a.chaffin2.civ@mail.mil>

CLASSIFICATION: UNCLASSIFIED

Wayne;

DoD AFC AZ concurs with AFTRCC ICN 1265-20/8270...coordination number is 20033101.

Thank You

Mark

Mark Rossow
Chief, DoD AFC AZ
Tel: (520) 538-6423
DSN: 879-6423
E-mail: mark.k.rossow.civ@mail.mil

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

From: Wayne Morris [mailto:5600wayne@gmail.com]
Sent: Monday, March 30, 2020 3:06 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 1265-20/8270 (Raytheon Msl Radar Cross Section
Testing-Tucson, AZ)

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

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

Frequencies: 2360.0-2395.0 MHz / 5091.0-5150.0 MHz

Station Class: XC/FX

Emission: 2M00P0N

Power:
100mW (300mW ERP 2360-2395 MHz)

100mW (800mW ERP 5091-5150 MHz)

Location: Tucson, AZ (32-06-10 N 110-56-58 W)

MIRAD: Fixed

Dates: 2020-04-01 thru 2022-03-31

AFTRCC comments:

Requester states this supports Federal Contract N00019-15-C-0092 to measure/determine
radar cross section of various objects. Pulse width for any radar pulse is 40 nanoseconds and
beam is highly directional. Energy is directed to empty area on site restricted to public entry.

Any back lobe is toward plant buildings. Replace previous license for same type testing with no previous issues reported.

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