

From: Wayne Morris <5600wayne@gmail.com>
Sent: Wednesday, June 30, 2021 2:56 PM
To: Jim Ortega; Anne Cortez
Cc: Chriss Brown
Subject: Fwd: [Non-DoD Source] AFTRCC ICN 1397-21/8867 (Ryatheon FCC
Renewal/Reinstate/KA2XAG/Radar Cross Section-Tucson, AZ) (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: Chaffin, Christopher A CIV USARMY NETCOM (USA) <christopher.a.chaffin2.civ@mail.mil>
Date: Wed, Jun 30, 2021 at 1:52 PM
Subject: RE: [Non-DoD Source] AFTRCC ICN 1397-21/8867 (Ryatheon FCC Renewal/Reinstate/KA2XAG/Radar Cross Section-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 # 21063001.

Thank You

Christopher Chaffin

DoD AFC AZ

U.S. Army NETCOM G33 CUOPS

Tel: (520) 538-6424

DSN: 879-6424

Christopher.a.chaffin2.civ@mail.mil

Christopher.a.chaffin2.civ@mail.smil.mil

SXXI Job Account: AFC AZ FAO 028

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

Sent: Wednesday, June 30, 2021 10:38 AM

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 1397-21/8867 (Rytheon FCC Renewal/Reinstate/KA2XAG/Radar Cross Section-Tucson, AZ)

iAFTRCC concurs with and requests DoD Arizona AFC concurrence/coordination on the

following renewal/reinstatement of FCC KA2XAG in support of radar cross section measurements with

no previous issues reported.

Applicant:

Raytheon Missile Systems

1151 E. Hermans Rd

Tucson, AZ 85756

POC: Jim Ortega (520-794-0227)

Location: Tucson, AZ (32-06-06 N 110-56-49 W)

MIRAD: Fixed

Frequency: 1435.0 - 1525.0 MHz

Station Class: FX/XC

Emission: 2M00P0N

Power: 28119 watts (ERP)

Frequency: 2360.0 - 2395.0 MHz

Station Class: FX/XC

Emission: 2M00P0N

Power: 66222 watts (ERP)

Frequency: 5091.0 - 5150.0 MHz

Station Class: FX/XC

Emission: 2M00P0N

Power: 36392 watts (ERP)

Dates: 2021-07-02 thru 2023-07-02

AFTRCC comments: non-interference basis to commercial/DoD Flight Test telemetry.

May require further coordination in the band 5091-5150 MHz with local FAA coordinator.

Requester states:

signal levels are never -70 dBm beyond test range.

pulse width is 70 nano seconds

range area is uninhabited

AFTRCC has received or is not aware of any issues associated with this testing in the past and recommends concurrence.

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

Signed:
Wayne Morris

AFTRCC Telemetry Coordinator

CLASSIFICATION: UNCLASSIFIED