

From: [Wayne Morris](#)
To: [Jim Ortega](#); [Anne Cortez](#)
Cc: [Chriss Brown](#); "[Hankins, Danny](#)" (dhankins@txtav.com)
Subject: Fwd: [Non-DoD Source] AFTRCC ICN 1171-20D/8204 (Raytheon Msl Systems STA/UAV Testing-Barking Sands, HI) Corrected Copy
Date: Tuesday, February 4, 2020 10:55:26 AM

Please note comments/requirement from NMCSO PAC.

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: **Harris, Dave D CIV USN NAVMARSPECCN FTM MD (USA)**
<dave.harris@navy.mil>
Date: Mon, Feb 3, 2020 at 12:12 PM
Subject: RE: [Non-DoD Source] AFTRCC ICN 1171-20D/8204 (Raytheon Msl Systems STA/UAV Testing-Barking Sands, HI) Corrected Copy
To: Marois, Gary R CIV PACOM (US) <gary.marois@pacom.mil>, Wayne Morris <5600wayne@gmail.com>
Cc: NMCSOPAC_SMTH <NMCSOPAC_SMTH@navy.mil>

Gary,

Thank you.

Wayne,

Request have user contact PMRF Spectrum POC and/or NMCSO PAC, because we were not aware of this requirement prior to this email.

Please ensure that user is aware that your concurrence does not constitute authority to operate and that further de-confliction/scheduling is required with PMRF ICC prior to operation.

V/r,

Dave

Dave D. Harris

NMCSO PAC (Lead)

CML: (808)/DSN (315) 477-0046

Fax: (808)/DSN (315) 477-9488

Dave.harris@navy.mil

Dave.harris@navy.smil.mil

- Spectrum & E3 Compliance site

<https://www.dau.mil/cop/e3/Pages/Default.aspx>

- SHARE POINT PORTAL: NAVAL INFORMATION FORCES (NAVIFOR) PORTAL FOR NMSC/NMCSO:

<https://usff.navy.deps.mil/sites/navifor/nmsc/sitepages.home.aspx>.

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From: Marois, Gary R CIV PACOM (US) <gary.marois@pacom.mil>
Sent: Monday, February 3, 2020 6:19 AM
To: Wayne Morris <5600wayne@gmail.com>
Cc: NMCSOPAC_SMTH <NMCSOPAC_SMTH@navy.mil>
Subject: RE: [Non-DoD Source] AFTRCC ICN 1171-20D/8204 (Raytheon Msl Systems STA/UAV Testing-Barking Sands, HI) Corrected Copy

Good morning Wayne

Barking Sands, HI falls under US Navy.

NMCSO PAC is Cc.

R/

Gary R Marois

U.S. INDOPACOM J653/JFMO PAC

COMM (808) 477-7234

DSN (315) 477-7234

SIPR: gary.marois@pacom.smil.mil

NIPR: gary.marois@pacom.mil

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

Sent: Sunday, February 2, 2020 12:32 PM

To: Marois, Gary R CIV PACOM (US) <gary.marois@pacom.mil>

Cc: heribert.rivera@pacom.mil

Subject: [Non-DoD Source] AFTRCC ICN 1171-20D/8204 (Raytheon Msl Systems STA/UAV Testing-Barking Sands, HI) Corrected Copy

AFTRCC concurs with and requests DoD PACOM AFC concurrence/coordination on the following

UAV testing STA.

Applicant:

Raytheon Missile Systems

1151 E. Hermans Rd

Tucson, AZ 85756

POC: Jim Ortega (520-794-0227)

Frequencies: 2360.0 thru 2395.0 MHz

Station Class: MOEA

Emissions: 4M06D1D/8M22D1D/16M4D1D

Power: 5.4 watts

Location: Barking Sands, HI (22-04-08 N 159-46-44 W)

MIRAD: 10 KM (6.2 miles)

Maximum flight altitude: 3000',AGL

Dates: 2020-02-01 thru 2022-02-01

AFTRCC comments: non-interference basis to DoD/Civil flight test telemetry operations.

Raytheon is required to de-conflict with DoD PACOM Spectrum Mgt and AFTRCC Telemetry coordinator a minimum of 72 hours in advance to any testing.

Applicant states that all sites will not be active at same time, but occasional testing will be

held over time period of license and possible product demonstration. One test daily when

conducted due to battery life of 2-4 hours. UAV data link support.

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

Signed:
Wayne Morris

AFTRCC Telemetry Coordinator

903-450-5942