Anne Cortez

From: Wayne Morris <5600wayne@gmail.com>
Sent: Tuesday, March 5, 2019 9:34 AM
To: Anne Cortez; Jim Ortega
Cc: 'Hankins, Danny' (dhankins@txtav.com); Chriss Brown; Don Hoehn
Subject: Fwd: [Non-DoD Source] AFTRCC ICN 1198-19/7727 (Raytheon Msl Sys New XT Request/UAS Swarm Testing-29 Palms, CA)

Follow Up Flag: Follow up
Flag Status: Flagged

PLEASE NOTE COMMENTS BY DoD WESTERN AFC THAT IFDS SCHEDULING IS REQUIRED PRIOR TO OPERATIONS.

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: **Heaton, Jamie CIV USN NAVAIRWARCENWPNDIV (US)** <jamie.heaton@navy.mil>
Date: Tue, Mar 5, 2019 at 10:05 AM
Subject: RE: [Non-DoD Source] AFTRCC ICN 1198-19/7727 (Raytheon Msl Sys New XT Request/UAS Swarm Testing-29 Palms, CA)
To: Wayne Morris <5600wayne@gmail.com>
Cc: Foltz, Andrew P CIV USN NAVAIRWARCENWPNDIV (USA) <andrew.foltz@navy.mil>

Wayne,
WAFC concur with AFTRCC ICN 1198-19/7727 (Raytheon Msl Sys New XT Request/UAS Swarm Testing-29 Palms, CA), IFDS scheduling via 29 Palms or WAFC required for deconfliction in WAFC AOR. WAFC ctrl nbr 19-205.

Thx,
Jamie

Jamie Heaton, CIV
DOD Western Area Frequency Coordinator
M/S 3008 130 Easy Road
China Lake CA 93555
Code 52140MD
Comm: 760-939-6832
DSN: 437-6832

-----Original Message-----
From: Wayne Morris <5600wayne@gmail.com>
Sent: Monday, March 04, 2019 4:32 PM
To: Heaton, Jamie CIV USN NAVAIRWARCENWPNDIV (US) <jamie.heaton@navy.mil>
Cc: Foltz, Andrew P CIV USN NAVAIRWARCENWPNDIV (USA) <andrew.foltz@navy.mil>
Subject: [Non-DoD Source] AFTRCC ICN 1198-19/7727 (Raytheon Msl Sys New XT Request/UAS Swarm Testing-29 Palms, CA)

AFTRCC concurs with and requests DoD Western AFC concurrence/coordination on the following Experimental license request.

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

Frequencies: 2360.0-2395.0 MHz

Station Class: XC/MOEA

Emissions: 15M4G1D/16M3D1D/3M85G1D/4M06D1D/7M70G1D/8M13D1D

Power: 2 watts (17.23 watts PEAK)

Location: 29 Palms, CA (34-22-02 N 115-56-29 W)

MIRAD: 3.7 miles (6 KM)

Maximum flight altitude: 5000',AGL

Dates: 2019-03-06 thru 2021-03-06

AFTRCC comments: non-interference basis to Flight Test telemetry.
Purpose of application is testing of UAS swarm radios (A-A/G-A) for C&C.
Testing will be conducted in a non populated area of the military installation in a semi triangle area.
Pt 1 corner 34-18-18 N 115-55-19 W
Pt 2 corner 34-24-56 N 115-58-38 W
Pt 3 corner 34-25-14 N 115-55-22 W

Pt 4 corner 34-18-01 N 115-54-44 W

Radios are listen prior to transmit and flight times will average 1 hour in time due to battery life of platforms and will be during daylight hours only.

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

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