

Behnam Ghaffari

Subject: FW: AFTRCC ICN 1318-16/6140 (Raytheon Msl UAS Testing- Panama City Beach, FL)

From: wayne.morris@L-3com.com [<mailto:wayne.morris@L-3com.com>]
Sent: Thursday, May 19, 2016 7:20 AM
To: alc@conspecinternational.com
Cc: tjfagan@raytheon.com
Subject: AFTRCC ICN 1318-16/6140 (Raytheon Msl UAS Testing- Panama City Beach, FL)

Please note DoD Gulf AFC scheduling remarks below.

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
903-457-6949

From: MALDONADO, RENE GS-12 USAF AFMC 96 CS/SCXF [<mailto:rene.maldonado@us.af.mil>]
Sent: Thursday, May 19, 2016 8:07 AM
To: Morris, Wayne L @ AS - MID <wayne.morris@L-3com.com>
Cc: GIANGROSSO, JOSEPH P CTR USAF AFMC 96 RANSS/RNR <joseph.giangrosso.ctr@us.af.mil>; HIGDON, RONALD O GS-14 USAF AFMC 96 CS/SCXF <ronald.higdon@us.af.mil>; FRANKLIN, BRIAN L GS-13 USAF AFMC 96 CS/SCXF <brian.franklin@us.af.mil>
Subject: RE: AFTRCC ICN 1318-16/6140 (Raytheon Msl UAS Testing- Panama City Beach, FL)

Wayne,

GAFC concurs conditional on the following:

- Requires scheduling with Eglin Range

- Coordinate with George Covington at (850) 283-4764, Tyndall AFB, FL

Reference coordination control number: GAFC 16-345/RM

Thanks,
Rene

From: wayne.morris@L-3com.com [<mailto:wayne.morris@L-3com.com>]
Sent: Wednesday, May 18, 2016 10:43 AM
To: MALDONADO, RENE GS-12 USAF AFMC 96 CS/SCXF <rene.maldonado@us.af.mil>
Cc: GIANGROSSO, JOSEPH P CTR USAF AFMC 96 RANSS/RNR <joseph.giangrosso.ctr@us.af.mil>
Subject: AFTRCC ICN 1318-16/6140 (Raytheon Msl UAS Testing- Panama City Beach, FL)

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

Applicant:
Raytheon Missile Systems
Attn: Thomas Fagan
1151 E. Hermans Rd.
Tucson, AZ 85756
POC: Anne Cortez (520-360-0925)
Part 1
Frequency: 2377.0 MHz

Station Class: XT/ FX

Emissions: 15M4G1D/16M3D1D/32M5D1D/3M85G1D/4M06D1D/
7M70G1D/8M13D1D

Power: 10 watts (ERP)

Location: Panama City Beach, FL (30-11-27N 85-47-29W)

MIRAD: Fixed

Dates: 2016-07-01 thru 2016-10-30

Part 2
Frequency: 2377.0 MHz

Station Class: XT/MO

Emissions: 15M4G1D/16M3D1D/32M5D1D/3M85G1D/4M06D1D/
7M70G1D/8M13D1D

Power: 10 watts (ERP)

Location: Panama City Beach, FL (29-58-11N 85-28-36W)

MIRAD: 7 miles (11.2KM)

Maximum Flight Altitude: 1000,AGL

Dates: 2016-07-01 thru 2016-10-30

Part 3-3

Frequency: 2377.0 MHz

Station Class: XT/FX

Emissions: 15M4G1D/16M3D1D/32M5D1D/3M85G1D/4M06D1D/
7M70G1D/8M13D1D

Power: 10 watts (ERP)

Location: Panama City Beach, FL (30-10-18N 85-04-19W)

MIRAD: Fixed

Dates: 2016-07-01 thru 2016-10-30

AFTRCC comments: test period are 1 hour in duration due to battery life.
Various number of test/demonstration during the requested STA period.
Small ship/aircraft launched UAS testing.

**Scheduling required via Tyndall due to potential of interference to/from
VDOPS at Tyndall.**

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

Signed:

Wayne Morris

AFTRCC Telemetry Coordinator

903-457-6949