

Martin Harms

From: Wayne Morris <5600wayne@gmail.com>
Sent: Wednesday, May 5, 2021 5:48 PM
To: Martin Harms
Cc: Chriss Brown; 'Hankins, Danny' (dhankins@txtav.com)
Subject: Fwd: [Non-DoD Source] AFTRCC ICN 1247-21/8731 (Raven ATS STA/High Altitude MIMO Radio Testing-Vista, CA) Revised

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PLEASE NOTE THAT IFDS VIA DOD WESTERN AFC IS REQUIRED PRIOR TO OPS AND WELL AS AFTRCC REQUIREMENTS CONTAINED IN "AFTRCC COMMENTS".

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 (USA)** <jamie.heaton@navy.mil>
Date: Wed, May 5, 2021 at 5:21 PM
Subject: RE: [Non-DoD Source] AFTRCC ICN 1247-21/8731 (Raven ATS STA/High Altitude MIMO Radio Testing-Vista, CA) Revised
To: Wayne Morris <5600wayne@gmail.com>
Cc: Foltz, Andrew P CIV USN NAWCWD (USA) <andrew.foltz@navy.mil>, Hoschar, Scott A CIV USN NAWCAD (USA) <scott.hoschar@navy.mil>

Wayne,

WAFC concur strict NIB, contingent upon IFDS scheduling and deconfliction via WAFC prior to transmit. WAFC ctrl nbr 21-472.

Thx,

Jamie

Jamie Heaton, CIV

DOD Western Area Frequency Coordinator

M/S 3008 130 Easy Road

China Lake CA 93555

Code DB1130M

Comm: 760-939-6832

DSN: 437-6832

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

Sent: Wednesday, May 5, 2021 2:05 PM

To: Heaton, Jamie CIV USN NAVAIRWARCENWPNDIV (USA) <jamie.heaton@navy.mil>

Cc: Foltz, Andrew P CIV USN NAWCWD (USA) <andrew.foltz@navy.mil>

Subject: [Non-DoD Source] AFTRCC ICN 1247-21/8731 (Raven ATS STA/High Altitude MIMO Radio Testing-Vista, CA)
Revised

AFTRCC **concurs** on the following Stratovehicle (High Altitude Balloon) request for coordination however will abide by the decision of the DoD Western AFC office.

Please be advised that during previous telcon you stated that DoD Western would follow DoD MIDLANT AFC lead and I am pleased to advise you that after more than a weeks negotiations that DoD MIDLANT, AFTRCC, and SOCOM have come to an agreement to allow SNC testing at 3 locations along the East Coast but stipulated as a 1 time deal only and that DoD MIDLANT and AFTRCC will no longer consider any future requests for this type of high altitude testing in the AMT bands due to extreme radio line of sight and not in accordance to ITU M-1459. AFTRCC hereby requests your approval of this request under the same restrictions applied to SNC.

Applicant:

Raven ATS

909 W Algonquin St

Sioux Falls, SD 57104

POC: Martin Harms (605-529-3627)

Frequency: 2370.0 - 2390.0 MHz

Station Class: MOEA/MOEB

Emission: 20M0D7W

Power: 63 watts (Peak Power) Ground Mobile

25 watts (Peak Power) Aeronautical Mobile

Location: Vista, CA (33-11-50 N 117-14-39 W)

MIRAD: 200 miles (321 KM)

Maximum flight altitude: 0700.MSL (70,000')

Dates: 2021-05-08 thru 2021-05-29

AFTRCC comments: applicant states intermittent usage during this time period.

1, Raven ATS is hereby notified that AFTRCC will not accept applications for this type of high altitude testing in the future.

2. Raven agrees not to request an extension of testing dates.
3. Raven must provide a real time, on site POC for Cease Buzzer prior to launch to the AFTRCC Telemetry Coordinator.
4. Raven ATS further agrees to accept all risk of interference it may receive and will take all actions to avoid RFI to other authorized users within radio line of sight. Raven additionally agrees to accept all conditions of AFTRCC disclaimer that will be submitted with and when coordination is approved.

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

Signed:
Wayne Morris

AFTRCC Telemetry Coordinator

