

From: [Wayne Morris](#)
To: [John E. Logan](#)
Cc: [Chriss Brown](#); "[Hankins, Danny](#)" (dhankins@txtav.com)
Subject: Fwd: [Non-DoD Source] AFTRCC ICN 1498-21/8966 (AeroVironment FCC XT License Req/UAS Testing-Santa Barbara, CA)
Date: Monday, August 23, 2021 5:07:33 PM

Please note that DoD WAFC requires notification 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 (USA)** <jamie.heaton.civ@us.navy.mil>
Date: Mon, Aug 23, 2021 at 11:55 AM
Subject: RE: [Non-DoD Source] AFTRCC ICN 1498-21/8966 (AeroVironment FCC XT License Req/UAS Testing-Santa Barbara, CA)
To: Wayne Morris <5600wayne@gmail.com>
Cc: Foltz, Andrew P CIV USN NAWCWD (USA) <andrew.p.foltz.civ@us.navy.mil>

Wayne,

WAFC concur NIB with AFTRCC ICN 1498-21/8966 (AeroVironment FCC XT License Req/UAS Testing-Santa Barbara, CA). Please have users notify WAFC prior to transmitting so that we know when they're operating. WAGC ctrl nbr 21-783.

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: Sunday, August 22, 2021 2:25 PM

To: jamie.heaton@navy.mil

Cc: MIDLANTAFC_PAXRIVER <Midlantaafc_paxriver@navy.mil>

Subject: [Non-DoD Source] AFTRCC ICN 1498-21/8966 (AeroVironment FCC XT License Req/UAS Testing-Santa Barbara, CA)

AFTRCC defers to DoD Western AFC for concurrence/coordination on the following new FCC Experimental license application as detailed below.

Applicant:

AeroVironment, Inc

c/o JE Logan (Atty)

1717 "K" Street NW, #900

Washington, DC 20006

POC: John E Logan (202-787-5621)

Location: Santa Barbara Channel, CA (34-21-05 N 119-39-14 W)

MIRAD: 5.6 miles (9 KM)

Station Class: MOEB

Emission: 4M70G7W

Power: 2 watts (output) / 9.687 watts (ERP)

Frequencies: (MHz) 2362.0/2366.0/2389.0/2390.0

Location: Santa Barbara Channel, CA (34-21-05 N 119-39-14 W)

MIRAD: 5.6 miles (9 KM)

Maximum flight altitude: 121.9 meters (400.262') AGL

Station Class: MOEA

Emission: 1M60G7W

Power: 2 watts (output / 3.06 watts (ERP)

Frequencies: (MHz) 2362.0/2366.0/2389.0/2390.0

Dates: 2021-09-15 thru 2023-09-14

AFTRCC comments: Mobile ground station will be located on ship/boat in Santa Barbara channel.

Purpose of test flights will be to determine how meteorological and physical elements in an ocean

environment affect radio wave propagation depending on the spectrum segment.

AFTRCC additionally recommends that IFDS scheduling via DoD Western AFC be required prior

to ground/ship and/or airborne operations prior to missions.

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

Signed:
Wayne Morris

AFTRCC Telemetry Coordinator