

**From:** [Wayne Morris](#)  
**To:** [John E. Logan; "Hankins, Danny" \(dhankins@txtav.com\); Chriss Brown](#)  
**Subject:** Fwd: [Non-DoD Source] AFTRCC ICN 1497-20/8470 (AeroVironment Inc XT Modification/UAS Testing-Multiple, MA)  
**Date:** Tuesday, October 6, 2020 10:00:53 AM

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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:** AFSMO/AFTRCC <[afsmo.aftfcc@us.af.mil](mailto:afsmo.aftfcc@us.af.mil)>  
**Date:** Tue, Oct 6, 2020 at 7:56 AM  
**Subject:** RE: [Non-DoD Source] AFTRCC ICN 1497-20/8470 (AeroVironment Inc XT Modification/UAS Testing-Multiple, MA)  
**To:** Wayne Morris <[5600wayne@gmail.com](mailto:5600wayne@gmail.com)>  
**Cc:** CARTER, KHAN J GS-13 USAF ACC AFSMO/AFSMO <[khan.carter.1@us.af.mil](mailto:khan.carter.1@us.af.mil)>

AFTRCC,

AF concurs with [Non-DoD Source] AFTRCC ICN 1497-20/8470 (AeroVironment Inc XT Modification/UAS Testing-Multiple, MA) with no objections.

V/r

Arthur Hamilton III

Air Force Spectrum Management Office (AFSMO)

6910 Cooper Avenue

Ft. Meade, MD 20755-7901

NIPR: [arthur.hamilton.1@us.af.mil](mailto:arthur.hamilton.1@us.af.mil)

SIPR: [arthur.hamilton1.civ@mail.smil.mil](mailto:arthur.hamilton1.civ@mail.smil.mil)

DSN: 375-3693

COMM: 301-225-3693

**From:** Wayne Morris <[5600wayne@gmail.com](mailto:5600wayne@gmail.com)>

**Sent:** Saturday, September 26, 2020 4:27 PM

**To:** HAMILTON, ARTHUR III GS-13 USAF ACC AFSMO/SQA <[arthur.hamilton.1@us.af.mil](mailto:arthur.hamilton.1@us.af.mil)>;  
[kahn.carter.1@us.af.mil](mailto:kahn.carter.1@us.af.mil)

**Cc:** AFSMO/AFTRCC <[afsmo.aftrcc@us.af.mil](mailto:afsmo.aftrcc@us.af.mil)>

**Subject:** [Non-DoD Source] AFTRCC ICN 1497-20/8470 (AeroVironment Inc XT Modification/UAS Testing-Multiple, MA)

AFTRCC concurs with and requests DoD USAF AFC concurrence/coordination on the following FCC license modification request.

**Applicant:**

AeroVironment Inc

85 Moreland, RD

Simi Valley, CA 93065

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

**Location 1:**

Pepperell, MA (42-41-44 N 71-33-06 W)

MIRAD: 5 miles (8KM)

Frequency: 2380.0-2390.0 MHz

Station Class: MOEB

Emission: 8M00W1W

Power: 1.109 watts ERP

Location 2:

Pepperell, MA (42-41-44 N 71-33-06 W)

MIRAD: 5 miles (8 KM)

Maximum flight altitude: 500',AGL (152.4 meters)

Frequency: 2380.0-2390.0 MHz

Station Class: MOEA

Emission: 8M00W1W

Power: 1.109 watts (ERP)

Location 3:

South Hamilton, MA (42-38-25 N 70-49-34 W)

MIRAD: 5 miles (8 KM)

Frequency: 2380.0-2390.0 MHz

Station Class: MOEB

Emission: 8M00W1W

Power: 1.109 watts (ERP)

Location 4:

South Hamilton, MA (42-38-25 N 70-49-34 W)

MIRAD: 5 miles (8 KM)

Maximum Flight Altitude: 500',AGL

Frequency: 2380.0-2390.0 MHz

Station Class: MOEA

Emission: 8M00W1W

Power: 1.109 watts (ERP)

Location 5:

Wilmington, MA (42-32-21 N 71-09-23 W)

Station Class: MOEC

Frequency: 2380.0-2390.0 MHz

Emission: 8M00W1W

Power: 1.109 watts (ERP)

Location 6:

Burlington, MA (42-28-40 N 71-11-36 W)

Station Class: MOEC

Frequency: 2380.0-2390.0 MHz

Emission: 8M00W1W

Power: 1.109 watts (ERP)

Dates: 2020-09-26 thru 2022-09-26

AFTRCC comments: non-interference basis to Flight Test telemetry.

AFTRCC database check confirms no conflicting assignments within 20  
mile radius.

**Experimental testing purposes only. AFTRCC will not consider operational  
use of this device for command & control or non AMT purposes in the Aeronautical  
Telemetry band.**

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

Signed:  
Wayne Morris

AFTRCC Telemetry Coordinator

903-450-5942