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

Sent: Monday, April 26, 2021 10:46 AM

To: Cheetham, Matthew S.

**Cc:** Chriss Brown; 'Hankins, Danny' (<a href="mailto:dhankins@txtav.com">dhankins@txtav.com</a>)

Subject: [EXT] Fwd: [Non-DoD Source] AFTRCC ICN 1265-21/8777 (Johns Hopkins APL/System Testing-

Chambersburg, PA)

**APL external email warning:** Verify sender <u>5600wayne@gmail.com</u> before clicking links or attachments

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: HAMILTON, ARTHUR III GS-13 USAF HAF AFSMO/A2/6CO

<arthur.hamilton.1@us.af.mil>

Date: Mon, Apr 26, 2021 at 7:50 AM

Subject: RE: [Non-DoD Source] AFTRCC ICN 1265-21/8777 (Johns Hopkins APL/System Testing-

Chambersburg, PA)

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

Cc: CARTER, KHAN J GS-13 USAF HAF AFSMO/A2/6CO <khan.carter.1@us.af.mil>

AFTRCC,

AF concurs with AFTRCC ICN 1265-21/8777 (Johns Hopkins APL/System Testing-Chambersburg, PA 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

SIPR: arthur.hamilton1.civ@mail.smil.mil

DSN: 375-3693

COMM: 301-225-3693

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

**Sent:** Sunday, April 25, 2021 8:41 PM

To: HAMILTON, ARTHUR III GS-13 USAF HAF AFSMO/A2/6CO <arrhyr.hamilton.1@us.af.mil>

Cc: kahn.carter.1@us.af.mil; AFSMO/AFTRCC <afsmo.aftrcc@us.af.mil>

Subject: [Non-DoD Source] AFTRCC ICN 1265-21/8777 (Johns Hopkins APL/System Testing-

Chambersburg, PA)

AFTRCC concurs with and requests DoD USAF AFC concurrence/coordination on

the following experimental STA in support of DoD contract HQ003419D0006.

Applicant:

Johns Hopkins Univ/APL

11100 Johns Hopkins Rd

Laurel. MD 20723

POC: Matthew Cheetham (240-228-5302)

Frequency: (MHz) 1475.5 / 1497.5 / 1524.0 / 1525.0

Station Class: FX/MO

Emission: NON

Power: 90 watts (ERP)

Location: Chambersburg, PA (39-59-20 N 77-40-56 W)

MIRAD: 50 miles (80 KM)

Maximum flight altitude: 11,500'/MSL

Dates: 2021-05-17 thru 2021-11-16

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

Non-interference basis to current authorized users within radio line-of-sight.

JHU/APL will transmit from ground based RF equipment to an instrumented OTA aircraft.

Purpose is to measure receive signal strength indicator (RSSI) voltage levels

3-dB Beamwidth: 13 deg Az/El.

Stop Buzzer POC is Dr Robert Schmid (240-228-6653)

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

Signed:

Wayne Morris

AFTRCC Telemetry Coordinator