

Cheetham, Matthew S.

From: Wayne Morris <5600wayne@gmail.com>
Sent: Tuesday, September 14, 2021 1:19 PM
To: Cheetham, Matthew S.
Cc: Chriss Brown; AFTRCC (Sneyder)
Subject: [EXT] Fwd: [Non-DoD Source] AFTRCC ICN 1555-21/8996 (Johns Hopkins APL XT/System Testing-Chambersburg, PA) Revised

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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: HAMILTON, ARTHUR III GS-13 USAF HAF AFSMO/A2/6CO <arthur.hamilton.1@us.af.mil>
Date: Tue, Sep 14, 2021 at 6:36 AM
Subject: RE: [Non-DoD Source] AFTRCC ICN 1555-21/8996 (Johns Hopkins APL XT/System Testing-Chambersburg, PA) Revised
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 Non-DoD Source] AFTRCC ICN 1555-21/8996 (Johns Hopkins APL XT/System Testing-Chambersburg, PA) Revised 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: Monday, September 13, 2021 7:21 PM

To: HAMILTON, ARTHUR III GS-13 USAF HAF AFSMO/A2/6CO <arthur.hamilton.1@us.af.mil>; CARTER, KHAN J GS-13 USAF HAF AFSMO/A2/6CO <khan.carter.1@us.af.mil>

Subject: [Non-DoD Source] AFTRCC ICN 1555-21/8996 (Johns Hopkins APL XT/System Testing-Chambersburg, PA)
Revised

This request replaces AFTRCC ICN 1519-21/8996 at the request of JHU/APL due to incorrect data.

AFTRCC concurs with and requests DoD USAF AFC concurrence/coordination on the following experimental application in support of DoD contract HQ003419D0006.

Applicant:

Johns Hopkins Univ/APL

11100 Johns Hopkins Rd

Laurel, MD 20723

POC: Matthew Cheetham (240-228-5302)

Frequencies: 1465.6 - 1485.4 MHz / 1487.6 - 1507.4 MHz / 1524.0 MHz / 1525.0 MHz

Station Class: XT/MO

Emission: NON

Power: 9 watts (Output) / 90 watts (ERP) Peak

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

MIRAD: 50 miles (80 KM)

Maximum flight altitude: 11,500'/MSL

Dates: 2021-09-20 thru 2022-03-20

AFTRCC comments: Non-interference basis to Aeronautical 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

as well as OTA to OTA. Measurements are anticipated as 25 miles and 50 miles from transmitter site.

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).

This modifies/replaces previous coordination AFTRCC ICN 1265 (2021-04-25) concurred by

DoD USAF AFC Mon Apr 26, 2021 (Hamilton).

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

Signed:
Wayne Morris

AFTRCC Telemetry Coordinator