

From: Wayne Morris <5600wayne@gmail.com>
Sent: Tuesday, July 9, 2019 2:08 PM
To: Joyce, Melissa <melissa.joyce@stresearch.com>
Cc: Chris Brown <dataentry@aftrcc.org>; 'Hankins, Danny' (<dhankins@txtav.com>
<dhankins@txtav.com>
Subject: Fwd: [Non-DoD Source] Fwd: AFTRCC ICN 1394-19/7736 Systems & Technology Research, LLC Experimental Request-MA/AL/TX/MI)

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 ACC AFSMO/SQA <arthur.hamilton.1@us.af.mil>
Date: Tue, Jul 9, 2019 at 8:11 AM
Subject: RE: [Non-DoD Source] Fwd: AFTRCC ICN 1394-19/7736 Systems & Technology Research, LLC Experimental Request-MA/AL/TX/MI
To: Wayne Morris <5600wayne@gmail.com>
Cc: TAYLOR, KENNETH GS-14 USAF ACC AFSMO/AFSMO <kenneth.taylor.49@us.af.mil>, CARTER, KHAN J GS-13 USAF ACC AFSMO/AFSMO <khan.carter.1@us.af.mil>

AFTRCC,

AF concurs with AFTRCC ICN 1394-19/7736 Systems & Technology Research, LLC Experimental Request-MA/AL/TX/MI) 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, July 08, 2019 7:39 PM

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

Subject: [Non-DoD Source] Fwd: AFTRCC ICN 1394-19/7736 Systems & Technology Research, LLC
Experimental Request-MA/AL/TX/MI)

Good morning,

Request status of this coordination request.

Thanks in advance.

Wayne

----- Forwarded message -----

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

Date: Sat, Jun 29, 2019 at 8:18 PM

Subject: AFTRCC ICN 1394-19/7736 Systems & Technology Research, LLC Experimental Request-
MA/AL/TX/MI)

To: HAMILTON, ARTHUR III GS-13 USAF AFDW AFSMO/AFSMO <arthur.hamilton.1@us.af.mil>, <kahn.carter.1@us.af.mil>, Sanchez, Luis G (Guillo) CIV USARMY NETCOM (US) <luis.g.sanchez10.civ@mail.mil>, <edwin.sanchez1.civ@mail.mil>

Cc: <afsmo.afrcc@us.af.mil>

AFTRCC concurs with following request on STRICT NON-INTERFERENCE BASIS to other authorized users within radio line-of-sight as detailed below. AFTRCC requests DoD AFMO-US&P and DoD USAF AFC coordination/concurrence of same as detailed below.

AFTRCC requests responses copy all parties on this request when responding.

Applicant:

Systems & Technology Research, LLC

600 West Cummings Park, Ste. 6500

Woburn, MA 01801

POC: Nate Merritt (339-999-2696)

Frequency: 2390.0 MHz

Station Class: MOEA/MOEC

Emission: 10M0G1D

Power: 6.3 watts (ERP) Airborne Radio

79.6 watts (ERP) Ground based radio

2.5 watts (ERP) Ground based radio

Location 1: (for DoD USAF AFC)

Boston, MA (42-21-46 N 71-00-23 W)

MIRAD: 70 miles (112 KM)

Maximum Flight Altitude: 0100,AGL

Location 2: (for DoD USAF AFC)
Valhermoso, Springs, AL (34-36-40 N 86-40-25 W)
MIRAD: 25 miles (40 KM)
Maximum Flight Altitude: 0100,AGL

Location 3: (for DoD AFMO-US&P)
Grayson County, TX (33-42-41 N 96-40-18 W)
MIRAD: 39 miles (39 KM)
Maximum Flight Altitude: 0100,AGL

Location 4: (for DoD AFMO-US&P)
Ann Arbor, MI (42-13-22 N 83-44-44 W)
MIRAD: 31 miles (31 KM)
Maximum Flight Altitude: 0100,AGL

Dates: 2019-07-01 thru 2021-07-01

AFTRCC comments: non-interference basis to Flight Test telemetry.
Non-interference basis to other authorized users within radio line-of-sight.
This coordination is for experimental research & testing only and AFTRCC
will not consider operational coordination for this device in the frequency band
2360-2395 MHz.

Requester states that this request is in support of USAF/AFMC/AFRL
contract FA8750-18-C-0023.

May require notification to Dallas Aerospace Flight Test Radio Coordinating Committee
for operations in Grayson County, TX. AFTRCC will notify requester if this becomes necessary.

Please reply via return email as to concurrence, non-concurrence, scheduling, or
additional comments. Please copy all addressees on responses.

Signed:
Wayne Morris
AFTRCC Telemetry Coordinator
903-450-5942