

From: [Wayne Morris](#)
To: [Laverentz, Jennifer](#)
Cc: [Chriss Brown](#); "[Hankins, Danny](#)" (dhankins@txtav.com); [AFTRCC \(Sneyder\)](#)
Subject: Fwd: [Non-DoD Source] Fwd: AFTRCC ICN 1249-21/8750 (KS Univ XT STA/Sea Ice Radar Testing-Wallops Island, VA)
Date: Wednesday, April 28, 2021 1:28:48 PM
Attachments: [RE STA 1524-EX-ST-2020 COB 21 October 2020.eml.msg](#)

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: **Hoschar, Scott A CIV USN NAWCAD (USA)** <scott.hoschar@navy.mil>
Date: Tue, Apr 27, 2021 at 4:15 PM
Subject: RE: [Non-DoD Source] Fwd: AFTRCC ICN 1249-21/8750 (KS Univ XT STA/Sea Ice Radar Testing-Wallops Island, VA)
To: Wayne Morris <5600wayne@gmail.com>
Cc: Goddard, Robert N CIV USN (USA) <robert.n.goddard@navy.mil>, Landrum, Shauntrae L CTR USN NAS PAX MD (USA) <shauntrae.landrum.ctr@navy.mil>, Hoschar, Scott A CIV USN NAWCAD (USA) <scott.hoschar@navy.mil>

Wayne:

MIDLANTAFC concurs with AFTRCC assessment and DOES NOT OBJECT to the proposed use of the 5091 – 5150 MHz band by Kansas Univ. under AFTRCC ICN 1249-21/8750 (KS Univ XT STA/Sea Ice Radar Testing-Wallops Island, VA).

For reference, MIDLANTAFC has worked with Jennifer Laverentz before from the Kansas Univ. for this effort. See attached STA coordination.

V/r,

Scott

From: Wayne Morris <5600wayne@gmail.com>
Sent: Tuesday, April 27, 2021 11:16 AM
To: Hoschar, Scott A CIV USN NAWCAD (USA) <scott.hoschar@navy.mil>; Goddard, Robert N CIV USN (USA) <robert.n.goddard@navy.mil>
Subject: [Non-DoD Source] Fwd: AFTRCC ICN 1249-21/8750 (KS Univ XT STA/Sea Ice Radar Testing-Wallops Island, VA)

Good morning,

Request status of this request for coordination as NASA and FCC are pressing to move this forward.

Thanks in advance.

Wayne

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

From: Wayne Morris <5600wayne@gmail.com>
Date: Wed, Apr 14, 2021 at 4:18 PM
Subject: AFTRCC ICN 1249-21/8750 (KS Univ XT STA/Sea Ice Radar Testing-Wallops Island, VA)
To: MIDLANTAFC_PAXRIVER <Midlantaafc_paxriver@navy.mil>
Cc: Goddard, Robert N. CIV NAVAIR 5.1.1.3 <robert.n.goddard@navy.mil>, Hoschar, Scott A CIV ATR, 5.2.2.2.0 <scott.hoschar@navy.mil>, Arroyo, Felipe (WFF-5690) <felipe.arroyo-1@nasa.gov>

AFTRCC concurs with and requests DoD MIDLANT AFC concurrence/coordination on the following STA request. Felipe Arroyo (NASA) courtesy CC.

Applicant:

Kansas Univ.

2335 Irving Hill Rd.

Lawrence, KS

POC: Jennifer Laverentz (785-640-2568)

Frequencies: 5091.0 - 5150.0 MHz

Station Class: XC/MO

Emission: 6G00G3N

Power: 7.1 watts (8.5 dBw EIRP)

Sweep duration: 200ms

Location: Wallops Island, VA (37-56-13 N 75-27-49 W)

MIRAD: Requester states unknown at this time but testing will be within parameters of R-6604 Test areas per NASA requirements.

Maximum flight altitude: 4500',AGL

Dates: 2021-06-15 thru 2021-09-30

AFTRCC comments: The system is a frequency modulated continuous wave radar that emits a 2-8 GHz chirp. The duration is 200ms and the pulse repetition frequency is 5 KHz. Supports NASA

funded program to study sea ice in the arctic.

NASA Wallops POC is Denise Lawless/AST Tech Mgr/NASA WFF/802/Ofc Tel 757-824-1641.

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

Signed:
Wayne Morris

AFTRCC Telemetry Coordinator