

**From:** Wayne Morris <5600wayne@gmail.com>  
**Sent:** Tuesday, July 19, 2022 11:17 AM  
**To:** Benjamin Kevin Malphrus <b.malphrus@moreheadstate.edu>  
**Cc:** Hankins, Danny <dhankins@cessna.textron.com>; Chriss Brown <dataentry@aftrcc.org>  
**Subject:** Fwd: [Non-DoD Source] Fwd: AFTRCC ICN 1440-22/9485 (Morehead Univ XT/STA-LRO Antenna Testing-Morehead, KY)

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 GG-13 USAF HAF AF/A2/6LS** <[arthur.hamilton.1@us.af.mil](mailto:arthur.hamilton.1@us.af.mil)>  
Date: Tue, Jul 19, 2022 at 5:42 AM  
Subject: RE: [Non-DoD Source] Fwd: AFTRCC ICN 1440-22/9485 (Morehead Univ XT/STA-LRO Antenna Testing-Morehead, KY)  
To: Wayne Morris <[5600wayne@gmail.com](mailto:5600wayne@gmail.com)>

AFTRCC,  
AF concurs with [Non-DoD Source] Fwd: AFTRCC ICN 1440-22/9485 (Morehead Univ XT/STA-LRO Antenna Testing-Morehead, KY).

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) <mailto:[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)  
<mailto:[arthur.hamilton1.civ@mail.smil.mil](mailto:arthur.hamilton1.civ@mail.smil.mil)>  
DSN: 375-3693  
COMM: 301-225-3693

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

From: Wayne Morris <[5600wayne@gmail.com](mailto:5600wayne@gmail.com)> <mailto:[5600wayne@gmail.com](mailto:5600wayne@gmail.com)> >  
Date: Wed, Jun 29, 2022 at 1:33 PM  
Subject: AFTRCC ICN 1440-22/9485 (Morehead Univ XT/STA-LRO Antenna Testing-Morehead, KY)  
To: HAMILTON, ARTHUR III GS-13 USAF AFDW AFSMO/AFSMO  
<[arthur.hamilton.1@us.af.mil](mailto:arthur.hamilton.1@us.af.mil)> <mailto:[arthur.hamilton.1@us.af.mil](mailto:arthur.hamilton.1@us.af.mil)> >, TAYLOR,  
KENNETH GS-14 USAF ACC AFSMO/AFSMO <[kenneth.taylor.49@us.af.mil](mailto:kenneth.taylor.49@us.af.mil)>  
<mailto:[kenneth.taylor.49@us.af.mil](mailto:kenneth.taylor.49@us.af.mil)> >

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

Applicant:  
Morehead University/Space Science Center  
235 Martindale Drive  
Morehead, KY 40351  
POC: Dr B.K. Malphrus (606-783-2212)

Frequencies: 2370.0-2390.) MHz

Station Class: FX

Emission: 20M0G2X

Power: 100 watts (Mean)

Location: Morehead, KY (38-11-31 N 83-26-20 W)

MIRAD: Fixed

AFTRCC comments: non-interference basis to Flight Test telemetry.  
Antenna testing in conjunction with current Lunar Reconnaissance Orbiter.  
Various power levels will be transmitted to the LRO for calibration data.

Please reply via return email as to concurrence, non-concurrence, scheduling,

or additional comments.

Signed:

Wayne Morris

AFTRCC Telemetry Coordinator