

Maimo, Angela

From: Wayne Morris <5600wayne@gmail.com>
Sent: Friday, March 8, 2024 8:24 AM
To: Maimo, Angela
Cc: 'Hankins, Danny' (dhankins@txtav.com); Chriss Brown
Subject: [EXTERNAL] Fwd: [Non-DoD Source] AFTRCC ICN 1209-24/APP-2024-1064 (Sierra Space STA/EMI-EMC Testing-Kennedy Space Ctr, FL)

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Please note that pre scheduling is required prior to use.

See DoD Eastern AFC comments below.

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

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

From: **CRAIG, ROBERT E CIV USSF SSC 1 ROPS/EMS** <robert.craig.12@spaceforce.mil>
Date: Thu, Mar 7, 2024 at 1:01 PM
Subject: RE: [Non-DoD Source] AFTRCC ICN 1209-24/APP-2024-1064 (Sierra Space STA/EMI-EMC Testing-Kennedy Space Ctr, FL)
To: Wayne Morris <5600wayne@gmail.com>
Cc: SANTIAGOHERNANDEZ, SIGFREDO CIV USSF SSC 1 ROPS/EMS <sigfre.santiagohernandez.1@spaceforce.mil>

AFTRCC,

DoD EAFC concur with AFTRCC ICN 1209-24/APP-2024-1064 on a NIB and with the following restrictions (control number EAFCTR24-35 assigned). Prior to the planned testing, Sierra Space shall coordinate and schedule operations with Range Scheduling, (321)-853-5941, email: 1ropschd@us.af.mil and provide a copy of their approved FCC license and a Stop

Buzzer POC to the 45th Space Wing Spectrum Management Office, (321)-853-8408, email: 45sw.erfmo@us.af.mil with Cc'ing DoD EAFC (321)-853-8426, email: 45sw.dodeafc@us.af.mil.

Robert Craig

DoD Eastern Area Frequency Coordinator

NIPR: robert.craig.12@spaceforce.mil

SIPR: robert.e.craig20.civ@mail.smil.mil

Office Comm: 321-853-8426

DSN: 467-8426

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

Sent: Thursday, March 7, 2024 1:33 PM

To: CRAIG, ROBERT E CIV USSF SSC 1 ROPS/EMS <robert.craig.12@spaceforce.mil>

Cc: SANTIAGOHERNANDEZ, SIGFREDO CIV USSF SSC 1 ROPS/EMS <sigfre.santiagohernandez.1@spaceforce.mil>

Subject: [Non-DoD Source] AFTRCC ICN 1209-24/APP-2024-1064 (Sierra Space STA/EMI-EMC Testing-Kennedy Space Ctr, FL)

AFTRCC concurs with and requests DoD Eastern AFC concurrence/coordination on the following Part 5, experimental STA.

Applicant:

Sierra Space Corp

2000 S. Taylor Ave

Louisville, CO 80027

POC: Angela Maimo (720-692-4540)

Frequencies: M1435.0 - 1525.0 / M5091.0-5150.0 / M2380.1 - 2395.0

Station Class: FX

Emission: NON

Power: 38/60.3 watts ERP (M1435-1525)

33.4/105.7 watts ERP (M5091-5150)

38/60.3 watts ERP (M2380.1-2395)

Location: Kennedy Space Center (Titusville), FL (28-31-24.4 N 80-38-33.0 W)

MIRAD: Fixed

Dates: 2024-03-24 thru 2024-09-20

AFTTRCC comments: non-interference basis to Flight Test telemetry.

EMI/EMC testing of Dream Chaser Cargo System at High Bay Facility
at Kennedy Space Center.

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

Signed:
Wayne Morris

AFTRCC Telemetry Coordinator