

Subject: Fwd: (WS22020901) AFTRCC ICN 1169-22/9264 (UP Aerospace STA/Ground Testing (CO)/Launch (NM)-CO/NM
From: Wayne Morris <5600wayne@gmail.com>
Date: 2/9/2022 7:53 PM
To: "Jay Francis (Reactive Technologies)" <Jay@reactive.tech>
CC: "'Hankins, Danny' (dhankins@txtav.com)" <dhankins@txtav.com>, Chriss Brown <accountant@aftrcc.org>

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

From: **Austin, Gary L CIV USARMY NETCOM (USA)** <gary.l.austin.civ@army.mil>
Date: Wed, Feb 9, 2022 at 12:38 PM
Subject: (WS22020901) AFTRCC ICN 1169-22/9264 (UP Aerospace STA/Ground Testing (CO)/Launch (NM)-CO/NM
To: Wayne Morris <5600wayne@gmail.com>, usarmy.wsmr.imcom-central.list.dodafc@mail.mil <usarmy.wsmr.imcom-central.list.dodafc@mail.mil>, USARMY JB San Antonio NETCOM List AFMO AFTRCC Team <usarmy.jbsa.NETCOM.list.afmo-aftrcc-team@mail.mil>

Wayne,

In reference to AFTRCC ICN 1169-22/9264, for the Spaceport America, NM location:

UP Aerospace Inc. operations must coordinate with the Spaceport

America, Director of Aerospace Operations, who, in turn, will coordinate

operations with WSMR, through the WSMR liaison to the Spaceport.

Coordination control number: WS22020901

V/R

Gary Austin
NETCOM G-3/5 CUOPS
Spectrum Coordinator, DoD AFC (WSMR)
White Sands Missile Range, NM
Phone - Comm: (575) 678-3311
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GROUP E-MAIL: usarmy.wsmr.imcom-central.list.dodafc@army.mil
GROUP E-MAIL SIPR: usarmy.wsmr.imcom-central.list.dodafc@mail.smil.mil

-----Original Message-----

From: Wayne Morris <5600wayne@gmail.com>
Sent: Tuesday, February 8, 2022 4:01 PM
To: usarmy.wsmr.imcom-central.list.dodafc@mail.mil; USARMY JB San Antonio NETCOM List AFMO AFTRCC Team <usarmy.jbsa.NETCOM.list.afmo-aftrcc-team@mail.mil>
Subject: [Non-DoD Source] AFTRCC ICN 1169-22/9264 (UP Aerospace STA/Ground Testing (CO)/Launch (NM)-CO/NM

AFTRCC concurs with and requests DoD WSMR and DoD AFMO-US&P concurrence/coordination on the following STA request.

Applicant:

UP Aerospace Inc
469 Mockingbird CT
Highlands Ranch, CO 80129
POC: Jay Francis (603-429-0377)

Frequency: 2370.5 MHz / 2382.5 MHz

Station Class: MOEA / MOEB

Emission: 1M0F1D

Power: 10 watts (ERP)

Location 1: (For AFMO-US&P)

Highlands Ranch, CO (39-31-58 N 104-59-34 W)

MIRAD: 3 miles (4.8 KM)

* Ground testing only (MOEB)

Location 2: (For DoD WSMR)

Spaceport America (T or C), NM (32-56-24 N 106-54-23 W) Ground testing and launch of vehicle (MOEB/MOEA)

Dates: 2022-03-01 thru 2022-11-30

AFTRCC comments:

Ground testing only at Colorado location. Avg length is one hour and up to 4 integration tests daily of several days.

Ground testing and eventual launch of the vehicle from Spaceport America with tentative date of mid April. Week prior to launch will require ground testing of the vehicle. Day of launch telemetry will be required prior to launch and for up to 45 minutes after launch period. Flight time of vehicle is appx 15 minutes with an apogee of 100 KM (62 miles) with recovery on WSMR. If launch delayed in April requester anticipates late summer or Fall attempt.

Please reply via return email as to concurrence, non-concurrence, scheduling specifics for Spaceport America/WSMR, or any additional comments.

For AFMO-US&P- AFTRCC database check confirms no conflicting assignments within 40 mile radius.

Please reply to ALL as to concurrence, non-concurrence, and additional comments.

Signed:

Wayne Morris

AFTRCC Telemetry Coordinator

RE: [Non-DoD Source] AFTRCC ICN 1169-22/9264 (UP Aerospace STA/Ground Testing (CO)/Launch (NM)-CO/NM (UNCLASSIFIED) Trash



Sanchezreyes, Edwin CIV USARMY NETCOM (USA)

8:37 AM (10 hours ago)

to me, usarmy.wsmr.imcom-central.list.dodafc@mail.mil, USARMY

CLASSIFICATION: UNCLASSIFIED

AFMO US&P Concurrs with ICN 1169-22/9264 (UP Aerospace STA/Ground Testing (CO)/Launch (NM)-CO/NM, for AFMO AOR only. Your coordination number is: AFMO 220022.

Thanks!

V/R,
Ed Sanchez
210-221-2050

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