

Martin Harms

From: Wayne Morris <5600wayne@gmail.com>
Sent: Thursday, August 27, 2020 12:00 PM
To: Martin Harms
Cc: Chriss Brown; 'Hankins, Danny' (dhankins@txtav.com); AFTRCC (Sneyder)
Subject: Fwd: WS-20-58., [Non-DoD Source] AFTRCC ICN 1429-20/8421 (Aerostar Tech Solutions STA/High Alt Balloon/MIMO Testing-Artesia/Hurley, NM)

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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: **Austin, Gary L CIV USARMY NETCOM (USA)** <gary.l.austin.civ@mail.mil>
Date: Thu, Aug 27, 2020 at 10:51 AM
Subject: WS-20-58., [Non-DoD Source] AFTRCC ICN 1429-20/8421 (Aerostar Tech Solutions STA/High Alt Balloon/MIMO Testing-Artesia/Hurley, NM)
To: Wayne Morris <5600wayne@gmail.com>
Cc: USARMY WSMR IMCOM Central List DODAFIC <usarmy.wsmr.imcom-central.list.dodafic@mail.mil>

Wayne,

OPERATIONS MUST BE COORDINATED WITH THE WSMR DOD AREA FREQUENCY COORDINATOR AT

LEAST 96 HRS PRIOR TO ACTIVATION VIA E-MAIL AT
USARMY.WSMR.IMCOM-CENTRAL.LIST.DODAF(AT)MAIL.MIL.

Coordination control number WS-20-58.

V/R
Gary Austin
NETCOM G-3/5 CUOPS
Spectrum Coordinator, DoD AFC (WSMR)
White Sands Missile Range, NM
Phone - Comm: (575) 678-3311
Alt Phone: (575) 678-5417
Phone - DSN: 258-3311
NIPR: gary.l.austin.civ@mail.mil
SIPR: gary.l.austin.civ@mail.smil.mil
GROUP E-MAIL: usarmy.wsmr.imcom-central.list.dodafc@mail.mil
GROUP E-MAIL SIPR: usarmy.wsmr.imcom-central.list.dodafc@mail.smil.mil

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

From: Wayne Morris [mailto:5600wayne@gmail.com]
Sent: Wednesday, August 26, 2020 2:24 PM
To: USARMY WSMR IMCOM Central List DODAF(AT)
<usarmy.wsmr.imcom-central.list.dodafc@mail.mil>
Subject: [Non-DoD Source] AFTRCC ICN 1429-20/8421 (Aerostar Tech Solutions
STA/High Alt Balloon/MIMO Testing-Artesia/Hurley, NM)

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

Applicant:
Aerostar Technical Solutions
909 West Algonquin St
Sioux Falls, SD 57117
POC: Martin Harms (605-331-3500)

Frequency: 2360.0-2390.0 MHz

Station Class(es) MOEB/MOEA

Emission: 20M0D7W

Power: 63 watts (Peak) Ground Mobile
25 watts (PEAK) Aeronautical Mobile

Location 1: Artesia, NM (32-51-12 N 104-28-05 W)
MIRAD: 124 miles / 200 KM
Maximum Flight Altitude (MOEA): 0700,AGL

Location 2: Hurley, NM (32-38-19 N 108-09-38 W)
MIRAD: 124 miles / 200 KM
Maximum Flight Altitude (MOEA): 0700,AGL

2020-08-31 thru 2020-10-31

AFTRCC comments: clearance/scheduling required via White Sands Area Frequency Coordinator High altitude balloon MIMO testing. Aero vehicle will downlink data to the ground mobile unit and ground mobile unit will monitor health and safety of Balloon as well as ability to transmit commands to aero vehicle.

Please reply via return email as to concurrence, non-concurrence, scheduling criteria to include POC contact info and any further comments.

Signed:

Wayne Morris

AFTRCC Telemetry Coordinator

903-450-5942