

From: Wayne Morris 5600wayne@gmail.com
Subject: Fwd: [Non-DoD Source] AFTRCC ICN 1532-21/9001 (Silvus Tech STA/US Army Demo-Leesburg, VA)
Date: September 15, 2021 at 1:26 PM
To: John Winch winchworks@me.com
Cc: Chriss Brown dataentry@aftrcc.org

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: GODDARD, ROBERT N CIV USN (USA) <ROBERT.N.GODDARD.CIV@US.NAVY.MIL>
DATE: WED, SEP 15, 2021 AT 9:20 AM
SUBJECT: RE: [NON-DOD SOURCE] AFTRCC ICN 1532-21/9001 (SILVUS TECH STA/US ARMY DEMO-LEESBURG, VA)
TO: 5600WAYNE@GMAIL.COM <5600WAYNE@GMAIL.COM>
CC: MIDLANTAFC_PAXRIVER@NAVY.MIL <MIDLANTAFC_PAXRIVER@NAVY.MIL>

Wayne:

MIDLANTAFC does not object to the use of the upper L-band channel usage of 2380 MHz by SILVUS technologies under AFTRCC ICN 1532-21/9001 with the following limitations and restrictions:

- 1) SILVUS use is on a non-interference basis to all Flight Test telemetry missions and no protection afforded to Silvus Technologies Inc operations.
- 2) Unprotected NIB operations are under an XT station class ONLY.
- 3) These words must be placed on the FCC STA: "This temporary frequency authorization is for this testing only as experimental use. This authorization shall not be construed as authorized frequency usage for operational or permanent use anywhere. No priority rights shall be derived

from this authorization nor shall this authorization be construed as possible future frequency support.”

4) Operations shall not exceed 400ft altitude and operations must be curtailed if interference is reported. Three days prior to planned emissions, notify the MIDLANTAFC office with a test window schedule and a STOP BUZZER POC will be provided with cell and land line contact information that can cease any and all Silvus Technologies Inc emissions if EMI is detected. Reference FCC STA # and this AFTRCC ICN 1532-21/9001 coordination when notifying the MIDLANTAFC office of STOP BUZZER POC info. Middle Atlantic Area Frequency Coordination Office, MIDLANTAFC, 23013 CEDAR POINT RD, PATUXENT RIVER, MD 20670, scott.a.hoschar.civ@us.navy.mil, robert.n.goddard.civ@us.navy.mil, shauntrae.l.landrum.ctr@us.navy.mil.

V/r,

Rob

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

Sent: Wednesday, September 08, 2021 5:44 PM

To: robert.n.goddard@navy.mil

Cc: MIDLANTAFC_PAXRIVER <Midlantafc_paxriver@navy.mil>

Subject: [Non-DoD Source] AFTRCC ICN 1532-21/9001 (Silvus Tech STA/US Army Demo-Leesburg, VA)

AFTRCC CONCURS WITH AND REQUESTS DOD EASTERN AFC CONCURRENCE/COORDINATION ON THE FOLLOWING STA REQUEST.

APPLICANT:

SILVUS TECHNOLOGIES INC

10990 WILSHIRE BLVD., STE. 1500

LOS ANGELES, CA 90024

POC: JOHN WINCH (626-676-1470)

FREQUENCY: 2380.0 MHZ

STATION CLASS: MO

EMISSION: 20MOOD7W

POWER: 8 WATTS (ERP)

LOCATION: LEESBURG, VA (39-05-39 N 77-36-49 W)

MIRAD: 21.7 MILES (35 KM)

MAXIMUM FLIGHT ALTITUDE: 400',AGL

DATES: 2021-10-04 THRU 2021-10-08

AFTRCC COMMENTS: NON-INTERFERENCE BASIS TO FLIGHT TEST TELEMETRY.

MIMO/MANET CONFIGURATION DEMO FOR US ARMY'S PERISCOPE AVIATION

UAS PROJECT IN LEESBURG, VA. REQUESTER STATES INTERMITTENT USAGE DURING
THE REQUESTED TIME PERIOD.

PLEASE REPLY VIA RETURN EMAIL AS TO CONCURRENCE, NON-CONCURRENCE, SCHEDULING, OR
ADDITIONAL COMMENTS.

SIGNED:
WAYNE MORRIS

AFTRCC TELEMETRY COORDINATOR