

From: Wayne Morris 5600wayne@gmail.com
Subject: AFTRCC ICN 1504-20/8469 (SILVUS TECH USN Demo-Wallops Isl, VA)
Date: October 13, 2020 at 5:25 PM
To: Chriss Brown dataentry@aftrcc.org, AFTRCC (Sneyder) sneyder.jimenez@aftrcc.org, John Winch winchworks@me.com

Wayne Morris <5600wayne@gmail.com>
to Robert, MIDLANTAFC_PAXRIVER

Oct 4, 2020, 11:37 AM (9 days ago)

AFTRCC concurs with and requests DoD MIDLANT 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: MOEA

Emission: 20M0D7W

Power: 16 watts (ERP)

Location: Wallops Island, VA (37-50-00 N 74-20-00 W)

MIRAD: 81 miles (130 KM)

Maximum flight altitude: 0150,AGL

Dates: 2020-11-08 thru 2020-11-14 (intermittent usage)

AFTRCC comments: non-interference basis to Flight Test telemetry.
Non interference basis to other current authorized users within radio line-of-sight.
US Navy product demonstration only, not for operational purposes.

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

Signed:
Wayne Morris
AFTRCC Telemetry Coordinator
903-450-5942

Hoschar, Scott A CIV USN NAWCAD (USA)

1:45 PM (2 hours ago)

This OP is truly NIB to existing Flight Test telemetry operations and they also need to understand the dynamic nature of that testing.

Here is what I recommend providing to the SILVUS reps regarding this OP.

- 1) MIDLANTAFC concurs with the AFTRCC assessment and agrees to the non-interference basis use of the SILVUS link to Flight Test telemetry operations at Wallops Island VA from 8-14 November 2020. Noninterference (NIB) basis to other current authorized users within radio line-of-sight.
- 2) This is US Navy product demonstration only, not for operational purposes, and as such this limited NIB special permission use does not constitute any type of formal support for this operation now or in the future.
- 3) SILVUS must request use of this spectrum at a minimum 72 hours prior to the planned operations from the following office and contacts AND OBTAIN a positive response that support is provided and the proposed frequency use is authorized for NIB use. SILVUS must also understand that the dynamic nature of range operations dictates that the range frequency schedule for day X is sent out at 1500 the day prior to day X, hence, final NIB authorization cannot occur until COB the day prior to the planned operation. NIB authorization may not occur if in fact the 2360-2395 MHz band is being used by USN operations the next day in the outer ranges test tack or the W386 test area off the coast of Wallops – which is very likely to occur.
 - a. MIDLANTAFC, NAWC AD Pax River,
MD; scott.hoschar@navy.mil, robert.n.goddard@navy.mil, shauntrae.landrum.ctr@navy.mil, midlantaftc_paxriver@navy.mil.
 - b. MIDLANTAFC will also coordinate with the NASA Wallops Spectrum Office to ensure SILVUS NIB operations can be supported.
- 4) SILVUS must include this correspondence and AFTRCC ICN ref # in that request sent at a minimum 72 hours prior to the test event.
- 5) SILVUS must provide the lead USN POC for this USN Demo and a STOP BUZZER POC for the planed 2380 MHz usage. The STOP BUZZER POC is the person that has control of the 2380 MHz RF link and can shut it down at a moments notice if EMI is experienced by authorized users. STOP BUZZER POC land line and cell numbers must be provided.

Please note all comments and requirements prior to ops required by DoD MIDLANT AFC

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