

**From:** Wayne Morris <[5600wayne@gmail.com](mailto:5600wayne@gmail.com)>  
**Sent:** Wednesday, February 12, 2020 8:16 PM  
**To:** Chris Imlay <[chris@imlaylaw.com](mailto:chris@imlaylaw.com)>; Chriss Brown <[dataentry@aftrcc.org](mailto:dataentry@aftrcc.org)>; 'Hankins, Danny' (<[dhankins@txtav.com](mailto:dhankins@txtav.com)>) <[dhankins@txtav.com](mailto:dhankins@txtav.com)>  
**Cc:** Hoschar, Scott A CIV USN NAVAIRWARCENACDIV MD (US) <[scott.hoschar@navy.mil](mailto:scott.hoschar@navy.mil)>  
**Subject:** [Non-DoD Source] AFTRCC ICN 1203-20/8242 (Persistent Systems STA/MANET Demo-Chantilly, VA)

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

Applicant:  
Persistent Systems, LLC  
c/o Booth, Freret, & Imaly, LLC (Attys)  
14356 Cape May Road  
Silver Spring, MD 20904-6011  
POC: Chris Imlay (301-384-5525)

Frequency: 2377.0 MHz

Station Class: MOEB

Emission: 20M0D1D

Power: 12 watts (ERP)

Location: Chantilly, VA (38-53-14 N 77-26-25 W)

MIRAD: 1.6 KM (1 mile)

Dates: 2020-02-25 thru 2020-02-26

AFTRCC comments: non-interference basis to Flight Test telemetry. STOP BUZZER is Gebriel Pagliere (732-979-9487). Terrestrial operations only. Demo purposes only as AFTRCC will not consider favorable coordination for for operational use of this device in the band 2360-2395 MHz.

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

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

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**Hoschar, Scott A CIV USN NAVAIRWARCENACDIV MD (US)**

Tue, Feb 11,  
10:23 AM (1 day  
ago)

to Chris, me, Robert, Danny, Ken, [epalov@persistentsystems.com](mailto:epalov@persistentsystems.com), [bwring@persistentsystems.com](mailto:bwring@persistentsystems.com), [lhulser@pe](mailto:lhulser@pe)

Chris:

I have not heard back on the power issue, but since I am going to be stuck in meetings most of the rest of the day and noting that you wanted any answer before COB today on the Dulles Expo Center issue.

I will be able to support your client's request for a 2377 MHz STA in/around the Dulles expo center on a NIB basis to existing authorized Telemetry users. This assumes a positive AFTRCC coordination.

Please note that the MIDLANTAFC concurrence will include stipulations that include:

- Limited time duration (hopefully for a weekend or weeklong Expo Center event).
- Providing a STOP BUZZER POC to the MIDLANTAFC office.
- Notifying my office in advance of the operations.
- Lowest possible power must be utilized to complete the demonstration.
- Clear labeling to the possible clients/customers that your client is using an approved frequency band for this demonstration that is on an NIB temporary basis, and will not be available for Operational use.

Thanks  
Scott

*Scott A. Hoschar*  
Head, MIDLANTAFC  
Middle Atlantic Area Frequency Coordination Office  
NAWC AD Installation Spectrum Manager  
301.342.9549 | Office  
301.672.5455 | Cell-----

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: **Hoschar, Scott A CIV USN NAVAIRWARCENACDIV MD (US)** <[scott.hoschar@navy.mil](mailto:scott.hoschar@navy.mil)>

Date: Thu, Feb 13, 2020 at 1:34 PM

Subject: RE: [Non-DoD Source] AFTRCC ICN 1203-20/8242 (Persistent Systems STA/MANET Demo-Chantilly, VA)

To: Wayne Morris <[5600wayne@gmail.com](mailto:5600wayne@gmail.com)>, Chriss Brown <[dataentry@aftrcc.org](mailto:dataentry@aftrcc.org)>

Cc: 'Hankins, Danny' (<[dhankins@txtav.com](mailto:dhankins@txtav.com)> <[dhankins@txtav.com](mailto:dhankins@txtav.com)>), Hoschar, Scott A CIV USN NAVAIRWARCENACDIV MD (US) <[scott.hoschar@navy.mil](mailto:scott.hoschar@navy.mil)>, Goddard, Robert N CIV USN (USA) <[robert.n.goddard@navy.mil](mailto:robert.n.goddard@navy.mil)>, Landrum, Shauntrae L CTR USN NAS PAX MD (USA) <[shauntrae.landrum.ctr@navy.mil](mailto:shauntrae.landrum.ctr@navy.mil)>, Chris Imlay <[chris@imlaylaw.com](mailto:chris@imlaylaw.com)>

Wayne:

MIDLANTAFC concurs with this STA request under the following conditions/restrictions:

- Limited time duration for 25 - 26 February 2020.
- STOP BUZZER POC has been provided as Gebriel Pagliere (732-979-9487). If this changes, the new STOP BUZZER POC needs to be provided to the MIDLANTAFC office prior to the start of the DEMO.
- VENDOR will notify the MIDLANTAFC office PRIOR to the start of the DEMO at 301-342-1194 or 301-342-9549 and [robert.n.goddard@navy.mil](mailto:robert.n.goddard@navy.mil) and [scott.hoschar@navy.mil](mailto:scott.hoschar@navy.mil)
- Lowest possible power must be utilized to complete the demonstration.
- A poster will be prepared (minimum 3 ft x 4ft) that clearly states to all possible clients and/or customers that the user of this 2377 MHz channel has been approved to use this frequency for this demonstration and this demonstration only on a NON-INTERFERENCE BASIS (NIB). NIB means that this frequency use cannot cause interference to any authorized user of

this spectrum (if it does, it will be shut down) and it cannot claim protection for its use. Further, this 2377 MHz channel will NOT be available for Operational use anywhere.

Thanks Wayne,  
V/r,  
Scott

*Scott A. Hoschar*  
Head, MIDLANTAFC  
Middle Atlantic Area Frequency Coordination Office  
NAWC AD Installation Spectrum Manager  
301.342.9549 | Office  
301.672.5455 | Cell  
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Naval Air Warfare Center Aircraft Division (NAWCAD)  
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Patuxent River, MD 20670