From: Wayne Morris 5600wayne@gmail.com

Subject: Fwd: AFTRCC ICN 1420-18/7401 (Soar Technology STA/DARPA Demo MIMO/MANET Configuration-Quantico, VA) Date: July 26, 2018 at 4:25 PM

To: John Winch winchworks@me.com, john.sauter@soartech.com

THE COORDINATION WAS SENT TO YOUR REQUESTER LAST WEEK. HERE IT IS AGAIN. IT WAS ALSO SENT TO THE FCC. WAYNE

-----FORWARDED MESSAGE --------FROM: WAYNE MORRIS <<u>5600WAYNE@GMAIL.COM</u>> DATE: FRI, JUL 20, 2018 AT 2:58 PM SUBJECT: FWD: AFTRCC ICN 1420-18/7401 (SOAR TECHNOLOGY STA/DARPA DEMO MIMO/MANET CONFIGURATION-QUANTICO, VA) TO: ELIZABETH FISHEL <<u>ELIZABETH.FISHEL@FCC.GOV</u>>, RUTH TAYLOR <<u>RUTH.TAYLOR@FCC.GOV</u>>, JOHN KENNEDY <<u>JOHN.KENNEDY@FCC.GOV</u>>, CHRISS BROWN <<u>DATAENTRY@AFTRCC.ORG</u>>, DON HOEHN <<u>TREASURER@AFTRCC.ORG</u>>

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: WAYNE MORRIS <<u>5600WAYNE@GMAIL.COM</u>> DATE: THU, JUL 19, 2018 AT 9:58 AM SUBJECT: AFTRCC ICN 1420-18/7401 (SOAR TECHNOLOGY STA/DARPA DEMO MIMO/MANET CONFIGURATION-QUANTICO, VA) TO: "GODDARD, ROBERT N. CIV NAVAIR 5.1.1.3" <<u>ROBERT.N.GODDARD@NAVY.MIL</u>>, "HOSCHAR, SCOTT A CIV ATR, 5.2.2.2.0" <<u>SCOTT.HOSCHAR@NAVY.MIL</u>> CC: MIDLANTAFC\_PAXRIVER <<u>MIDLANTAFC\_PAXRIVER@NAVY.MIL</u>>

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

APPLICANT: SOAR TECHNOLOGY INC. 3600 GREEN COURT, STE 600 ANN ARBOR, MI 48105 POC: JOHN WINCH (626-676-1470)

Essential and a MUS

WM

FREQUENCY: 2380.0 MHZ

STATION CLASS: MOEB

EMISSION: 20MOOD7W

POWER: 4 WATTS (8 WATTS ERP)

LOCATION: QUANTICO, VA (38-30-57 N 77-28-06 N)

MIRAD: 31 MILES (50KM)

DATES: 2018-09-01 THRU 2018-09-30

AFTRCC COMMENTS: NON-INTERFERENCE BASIS TO FLIGHT TEST TELEMETRY. REQUESTER STATES INTERMITTENT USAGE DURING THE PERIOD. MAY REQUIRE PRIOR SCHEDULING WITH DOD MIDLANT AFC.

AFTRCC ADVISES REQUESTER THAT THIS COORDINATION IS FOR DEMO PURPOSES ONLY AND WILL NOT GIVE FAVORABLE CONSIDERATION FOR OPERATIONAL USE OF THIS DEVICE IN THE FREQUENCY BAND 2360-2390 MHz.

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

SIGNED: WAYNE MORRIS AFTRCC TELEMETRY COORDINATOR 903-450-5942