

From: Ronald Quirk

To: Web Filer

Date: January 13, 2021

Subject: 0051-EX-ST-2021 pre-coordination data request

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Message:

The referenced correspondence states, in pertinent part:

The frequencies 237.600 MHz 237.600 MHz 271.600 MHz 271.600 MHz 286.600 MHz 286.600 MHz 302.000 MHz 302.000 MHz 302.000 MHz 361.600 MHz 361.600 MHz 230.000 MHz 232.000 MHz 230.000 MHz 232.000 MHz 237.000 MHz 238.200 MHz 237.000 MHz 238.200 MHz 240.000 MHz 243.000 MHz 24 requested in this application are in bands 225.000-328.600 MHz and 335.400-399.900 MHz used by the Department of Defense (MAG bands) and require justification of a military related purpose. Please provide any military contract numbers and contract point of contact name and number.

TrellisWare has submitted an attachment to the subject application stating, in pertinent part:

Government Contract

This experimental license is requested for the purpose of conducting testing of TrellisWare's TSM-enabled software defined radios ("SDRs") pursuant to the following U.S. Government contract:

Agency: U.S. Special Operations Command

Contract No. H92222-17-D-0024

Government POC: Mr. Christopher Yates, (813) 826-1355, christopher.yates@socom.mil.

TrellisWare is currently under contract to the U.S. Special Operations Command to deliver software-defined tactical radios. In order to test and validate these radios, TrellisWare needs to conduct real-world testing at multiple frequencies, specifically the frequencies listed above.

TrellisWare proposes to test and develop its TSM-enabled SDRs for delivery to the U.S. Special Operations Command. Because mission-critical communications take place in highly mobile, dynamic environments, TrellisWare must test and develop the subject SDRs. TrellisWare will provide mobility and scalability across one network, and robust communication in harsh RF environments. TrellisWare will also troubleshoot technical issues, and train its applicable employees on all aspects of the TSM-enabled SDRs to ensure the highest quality customer support.

TrellisWare Technologies, Inc.

STA Application No. 0051-EX-ST-2021