

**United States of America
FEDERAL COMMUNICATIONS COMMISSION
EXPERIMENTAL
SPECIAL TEMPORARY AUTHORIZATION**

EXPERIMENTAL

(Nature of Service)

WJ9XED

(Call Sign)

XT FX MO

(Class of Station)

1195-EX-ST-2015

(File Number)

NAME Raytheon Integrated Defense Systems Company

This Special Temporary Authorization is granted upon the express condition that it may be terminated by the Commission at any time without advance notice or hearing if in its discretion the need for such action arises. Nothing contained herein shall be construed as a finding by the Commission that the authority herein granted is or will be in the public interest beyond the express terms hereof.

This Special Temporary Authorization shall not vest in the grantee any right to operate the station nor any right in the use of the frequencies designated in the authorization beyond the term hereof, nor in any other manner than authorized herein. Neither the authorization nor the right granted hereunder shall be assigned or otherwise transferred in violation of the Communications Act of 1934. This authorization is subject to the right of use of control the Government of the United States conferred by Section 706 of the Communications Act of 1934.

Special Temporary Authority is hereby granted to operate the apparatus described below:

Purpose Of Operation:

To test of the Qirsh Unmanned Surface Vehicle

Station Locations

- (1) San Diego (SAN DIEGO), CA - NL 32-49-17; WL 117-08-29; MOBILE: San Diego, CA, within 200 km
- (2) MOBILE: San Diego, CA, within 200 km, centered around NL 32-49-17; WL 117-08-28

Frequency Information

San Diego (SAN DIEGO), CA - NL 32-49-17; WL 117-08-29; MOBILE: San Diego, CA, within 200 km

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
4400-4420 MHz	MO	6M00W7D	5 W (ERP)	
4430-4900 MHz	MO	6M00W7D	5 W (ERP)	

This authorization effective December 01, 2015 and
will expire 3:00 A.M. EST June 02, 2016

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

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Special Conditions:

- (1) In lieu of frequency tolerance, the occupied bandwidth of the emission shall not extend beyond the band limits set forth above.
- (2) The applicant must coordinate with Western Area Frequency Coordinator (WAFC), Mr. J. Heaton at (760) 939-6948 (Jamie.heaton@navy.mil) prior to the San Diego, California area operations to mitigate harmful interference to Navy and Marine Corps assignments. The Raytheon IDS Company must also comply with any and all restrictions that may be levied by WAFC.
- (3) Further requests for extension of the authority granted herein must be filed on Form 442, "Application for New or Modified Radio Station Authorization under Part 5 of FCC Rules - Experimental Radio Service." Future STA requests to extend this authorization will not be considered.