

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

EXPERIMENTAL

(Nature of Service)

WJ9XEG

(Call Sign)

XT MO

(Class of Station)

1180-EX-ST-2015

(File Number)

NAME Raymarine UK Ltd

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:

A large amount of testing has been performed in the UK in shielded rooms and on test benches. We now have full prototypes that require real life targets to evaluate the performance of the radar

Station Locations

- (1) MOBILE: Emery Cove and Central San Francisco Bay, within 10 km, centered around NL 37-50-15; WL 122-18-33
- (2) MOBILE: Florida Palm Beach to the Exumas, within 40 km, centered around NL 26-42-19; WL 80-01-56

Frequency Information

MOBILE: Emery Cove and Central San Francisco Bay, within 10 km, centered around NL 37-50-15; WL 122-18-33

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2400-2480 MHz	MO	17M5W7D	12.6 mW (ERP)	
9300-9500 MHz	MO	42M8P0N	2 kW (ERP)	

This authorization effective November 30, 2015 and
will expire 3:00 A.M. EST April 02, 2016

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

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Special Conditions:

- (1) Operation is subject to prior coordination with the local Society of Broadcast Engineers, Inc. (SBE) frequency coordinator. Consult the list at http://freq.sbe.org/pdf_files/coordinators.pdf to find the appropriate coordinator.
- (2) Licensee should be aware that other stations may be licensed on these frequencies and if any interference occurs, the licensee of this authorization will be subject to immediate shut down.
- (3) Licensee is required to coordinate operations with existing microwave users in the area to avoid interference.
- (4) In lieu of frequency tolerance, the occupied bandwidth of the emission shall not extend beyond the band limits set forth above.
- (5) 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.