

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

EXPERIMENTAL

(Nature of Service)

WG9XHS

(Call Sign)

XT MO

(Class of Station)

0131-EX-ST-2013

(File Number)

NAME The Boeing 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:

The purpose of operation is to test the capabilities of the Garmin AIS on land before it is permanently attached to a ship.

Station Locations

- (1) MOBILE: Hungtinton Beach, CA, within 60 km, centered around NL 33-44-59; WL 118-02-14

Frequency Information

MOBILE: Hungtinton Beach, CA, within 60 km, centered around NL 33-44-59; WL 118-02-14

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
156-163 MHz	MO	25K0GXW	2 W (ERP)	

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) 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.

This authorization effective March 15, 2013 and
will expire 3:00 A.M. EST September 14, 2013

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COMMUNICATIONS
COMMISSION**



Special Conditions:

- (3) Operation is NOT PERMITTED using the following frequency bands:
157.01875-157.4375 MHz, 161.7875-161.9625 MHz and 161.9875-162.0125 MHz.
- (4) Operation the frequency band 161.9625-161.9875 and 162.0125-162.0375 MHz
must be coordinated with U.S. Coast Guard prior to perform the experiment.
- (5) Licensee must NOTCH OUT the frequency 162.3 MHz +/- 12.5 kHz.