

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

EXPERIMENTAL

(Nature of Service)

WG9XGO

(Call Sign)

XT MO

(Class of Station)

0128-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:

This experiment is required to support research and development efforts under contract to US Army/SMDC.

Station Locations

- (1) MOBILE: Hungtinton Beach, CA, within 1.5 km, centered around NL 33-44-47; WL 118-02-25

Frequency Information

MOBILE: Hungtinton Beach, CA, within 1.5 km, centered around NL 33-44-47; WL 118-02-25

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
1.375 GHz	MO	300KF1D	1 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.
- (3) Operation is NOT PERMITTED using the frequency 1375 MHz for airborne testing.

This authorization effective June 12, 2013 and
will expire 3:00 A.M. EST September 09, 2013

**FEDERAL
COMMUNICATIONS
COMMISSION**

Special Conditions:

- (4) NTIA objects to the use of 337.5 MHz due to no 5 MHz channels allocated in this band.
- (5) The Boeing Company must coordinate with the Western Area Frequency Coordinator (WAFC), Mr. J. Szelog at (760) 939-6948, prior to any operations. The Boeing Company must also comply with any and all restrictions/scheduling that may be levied by WAFC.
- (6) The designated point of contact to terminate the system if interference occurs is Douglas Chessser at 714-330-9164.