

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

EXPERIMENTAL

(Nature of Service)

XD FX MO

(Class of Station)

WC9XLS

(Call Sign)

0074-EX-ST-2008

(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:
Calibration Testing

Station Locations

- (1) Pacific Beach, WA - NL 47-13-07; WL 124-12-12; MOBILE: transmitter will not be use while in motion but will be set up within the radius, within 10 km
- (2) MOBILE: Transmitter will not be used in motion but will be set up within requested radius, within 10 km, centered around NL 47-56-11; WL 124-33-45
- (3) MOBILE: Transmitter will not be used in motion but will be set up within requested radius, within 4 km, centered around NL 47-32-21; WL 122-18-44

Frequency Information

Pacific Beach, WA - NL 47-13-07; WL 124-12-12; MOBILE: transmitter will not be use while in motion but will be set up within

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
29.7-1004.3 MHz	MO	N N	50 W (ERP)	

This authorization effective April 14, 2008 and
will expire 3:00 A.M. EST October 14, 2008

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

MOBILE: Transmitter will not be used in motion but will be set up within requested radius, within 10 km, centered around NL 47-56-11; WL 124-33-45

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
29.7-1004.3 MHz	MO	NON	50 W (ERP)	

MOBILE: Transmitter will not be used in motion but will be set up within requested radius, within 4 km, centered around NL 47-32-21; WL 122-18-44

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
29.7-1004.3 MHz	MO	NON	50 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 subject to prior coordination with the Society of Broadcast Engineers, Inc. (SBE); ATTN: Executive Director; 9247 North Meridian Street, Suite 305; Indianapolis, IN 46260; telephone, (866) 632-4222; FAX, (317) 846-9120; e-mail, executivedir @ sbe.org; information, www.sbe.org.
- (4) Licensee is not permitted to operate on the following frequencies band, 74-76 MHz, 108-137 MHz, and 984-986 MHz.
- (5) The following frequencies in the band 162-174 and 406-420 MHz can be used for testing and have been coordinated with Boeing JJ: M165, M169, M173, M410, M414, and M418.
- (6) The stop buzzer person, Peter Kried cell phone: 206-701-4919, is available during all testing. Alternate contact is Western Area Defense Sector; phone 253-982-4672.