

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

EXPERIMENTAL

(Nature of Service)

XD FX MO

(Class of Station)

WC9XLS

(Call Sign)

0567-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: Pacific Beach, WA, within 10 km, centered around NL 47-13-07; WL 124-12-12
- (2) MOBILE: Forks, WA, within 10 km, centered around NL 47-56-11; WL 124-33-45
- (3) MOBILE: King County, WA, 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: Pacific Beach, WA, within 10 km, centered around NL 47-13-07; '1

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

This authorization effective November 15, 2008 and
will expire 3:00 A.M. EST May 16, 2009

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

MOBILE: Forks, WA, 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: King County, WA, 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) 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.
- (2) In lieu of frequency tolerance, the occupied bandwidth of the emission shall not extend beyond the band limits set forth above.
- (3) 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.
- (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.
- (7) Licensee is NOT PERMITTED using the frequency band 88-108 MHz except the following frequencies/bands:
 - Pacific Beach: 99.9 MHz and 100.1 MHz
 - Forks: 92.1- 95.1 MHz, 97.1-103.5 MHz, and 104.3-107.9 MHz.
 - King County: 96.9 MHz, 98.5 MHz, 100.3 MHz, 101.1 MHz, 102.1 MHz, 105.7 MHz, 106.5 MHz and 107.3 MHz.
- (8) Operation is subject to prior coordination with Fixed Microwave licensees.

Special Conditions:

- (9) Licensee must NOTCH OUT +/- 12.5 kHz for the following bands/frequencies: 34.53 MHz, 36.18 MHz, 45.2 MHz, 45.36 MHz, 45.48 MHz, 46 MHz, 72.1 MHz, 73 -76 MHz, 108- 144 MHz, 148-150.8 MHz, 153.77 MHz, 153.815 MHz, 154.145 MHz, 154.19 MHz, 154.37 MHz, 154.98 MHz, 155.37 MHz, 155.775 MHz, 155.895 MHz, 156.135 MHz, 156.25 MHz, 156.3 MHz, 156.35 MHz, 156.375 MHz, 156.4 MHz, 156.425 MHz, 156.45 MHz, 156.475 MHz, 156.5 MHz, 156.575 MHz, 156.6 MHz, 156.65 MHz, 156.7 MHz, 156.8 MHz, 156.875 MHz, 156.9 MHz, 157 MHz, 157.025 MHz, 157.1 MHz, 157.15 MHz, 157.3 MHz, 157.325 MHz, 157.425 MHz, 162-174 MHz (excluding subband 173.2-173.4 MHz) , 225-399.9 MHz, 401-402.5 MHz, 406.1-420 MHz, 984-986 MHz.
- (10) If this testing is to continue beyond May 15, 2009 and this STA is already an extension, Boeing needs to apply for regular experimental license - FCC Form 442.