

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

EXPERIMENTAL

(Nature of Service)

XT FX

(Class of Station)

WD9XHZ

(Call Sign)

0237-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:

Testing EMC to analyze the radiated field effects of cellular telephone equipment on aircraft electronic components and systems.

Station Locations

- (1) Glasgow, MT - NL 48-25-18; WL 106-31-42
- (2) Klamath Falls, OR - NL 42-09-22; WL 121-43-59

Frequency Information

Glasgow, MT - NL 48-25-18; WL 106-31-42

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
454 MHz	FX	NON	30 W (ERP)	0.001 %
482 MHz	FX	NON	30 W (ERP)	0.001 %
813 MHz	FX	NON	30 W (ERP)	0.001 %

This authorization effective January 01, 2009 and
will expire 3:00 A.M. EST July 02, 2009

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

Glasgow, MT - NL 48-25-18; WL 106-31-42

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
828 MHz	FX	N0N	30 W (ERP)	0.001 %
898 MHz	FX	N0N	30 W (ERP)	0.001 %
913 MHz	FX	N0N	30 W (ERP)	0.001 %
1477 MHz	FX	N0N	30 W (ERP)	0.001 %
1748 MHz	FX	N0N	30 W (ERP)	0.001 %
1884 MHz	FX	N0N	30 W (ERP)	0.001 %
1949 MHz	FX	N0N	30 W (ERP)	0.001 %
2018 MHz	FX	N0N	30 W (ERP)	0.001 %
2140 MHz	FX	N0N	30 W (ERP)	0.001 %

Frequency Information

Klamath Falls, OR - NL 42-09-22; WL 121-43-59

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454 MHz	FX	N0N	30 W (ERP)	0.001 %
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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) 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 in the 824-849 or 869-894 MHz band requires consent of local cellular licensee(s) to avoid interference.
- (4) Operation is subject to prior coordination with affected existing and future Fixed Microwave Service licensees in using the frequency bands: 1850-1990 and 2130-2200 MHz.