

**United States of America
FEDERAL COMMUNICATIONS COMMISSION
EXPERIMENTAL
RADIO STATION CONSTRUCTION PERMIT
AND LICENSE**

EXPERIMENTAL

(Nature of Service)

XT FX

(Class of Station)

WF2XBK

(Call Sign)

0228-EX-PL-2009

(File Number)

NAME The Boeing Company

Subject to the provisions of the Communications Act of 1934, subsequent acts, and treaties, and all regulations heretofore or hereafter made by this Commission, and further subject to the conditions and requirements set forth in this license, the licensee hereof is hereby authorized to use and operate the radio transmitting facilities hereinafter described for radio communications in accordance with the program of experimentation described by the licensee in its application for license.

Operation: In accordance with Sec. 5.3(i) of the Commission's Rules

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 %
828 MHz	FX	NON	30 W (ERP)	0.001 %

This authorization effective July 21, 2009 and
will expire 3:00 A.M. EST July 01, 2011

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

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

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
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 %

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

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
454 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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828 MHz	FX	N0N	30 W (ERP)	0.001 %
898 MHz	FX	N0N	30 W (ERP)	0.001 %
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Frequency Information

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

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2140 MHz	FX	NON	30 W (ERP)	0.001 %

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) Operation in the 824-849 or 869-894 MHz band requires consent of local cellular licensee(s) to avoid interference.
- (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) 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.
- (5) This frequency assignment in one of the bands 1435-1525, 2310-2320 and 2345-2390 MHz was coordinated prior to its authorization with AFMO CONUS, Ft. Sam Houston, Texas, who also coordinated it, as appropriate, with the Aerospace and Flight Radio Coordinating Council. Use of this frequency under the authority of this assignment is subject to such further coordination with AFMO CONUS, Ft. Sam Houston, Texas, as necessary to ensure compatibility with existing uses.
- (6) Licensee must consent from Advanced Wireless Service licensees before utilizing 1748 MHz.
- (7) The designated point-of-contact to terminate transmissions if interference occurs is Loren Ayotte (425) 647-5011.