

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

EXPERIMENTAL
(Nature of Service)

WC2XTZ
(Call Sign)

XE FX MO
(Class of Station)

0264-EX-PL-2001
(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(b) of the Commission's Rules

Station Locations

- (1) Everett (SNOHOMISH), WA - NL 47-54-12; WL 122-17-12; MOBILE: within 154 m, centered around NL 47-54-12; WL 122-17-12
- (2) Seattle (KING), WA - NL 47-32-12; WL 122-18-44; MOBILE: within 154 m, centered around NL 47-32-12; WL 122-18-44
- (3) Renton (KING), WA - NL 47-30-03; WL 122-12-22; MOBILE: within 154 m, centered around NL 47-30-03; WL 122-12-22
- (4) Spokane (SPOKANE), WA - NL 47-30-30; WL 117-32-00; MOBILE: within 154 m, centered around NL 47-30-30; WL 117-32-00
- (5) Moses Lake (GRANT), WA - NL 47-12-10; WL 119-17-49; MOBILE: within 154 m, centered around NL 47-12-10; WL 119-17-49
- (6) Glasgow (VALLEY), MT - NL 48-25-30; WL 106-32-00; MOBILE: within 200 km, centered around NL 48-25-30; WL 106-32-00

Frequency Information

Everett (SNOHOMISH), WA - NL 47-54-12; WL 122-17-12; MOBILE: within 154 m, centered around NL 47-54-12; WL 122-1

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
1670 MHz	FX	25K0G9W	12 W (ERP)	
1670 MHz	MO	25K0G9W	12 W (ERP)	
1675 MHz	FX	25K0G9W	12 W (ERP)	
1675 MHz	MO	25K0G9W	12 W (ERP)	
1800 MHz	FX	25K0G9W	12 W (ERP)	
1800 MHz	MO	25K0G9W	12 W (ERP)	

This authorization effective May 31, 2002 and
will expire 3:00 A.M. EST June 01, 2007

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

Seattle (KING), WA - NL 47-32-12; WL 122-18-44; MOBILE: within 154 m, centered around NL 47-32-12; WL 122-18-44

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
1670 MHz	FX	25K0G9W	12 W (ERP)	
1670 MHz	MO	25K0G9W	12 W (ERP)	
1675 MHz	FX	25K0G9W	12 W (ERP)	
1675 MHz	MO	25K0G9W	12 W (ERP)	
1800 MHz	FX	25K0G9W	12 W (ERP)	
1800 MHz	MO	25K0G9W	12 W (ERP)	

Renton (KING), WA - NL 47-30-03; WL 122-12-22; MOBILE: within 154 m, centered around NL 47-30-03; WL 122-12-22

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
1670 MHz	FX	25K0G9W	12 W (ERP)	
1670 MHz	MO	25K0G9W	12 W (ERP)	
1675 MHz	FX	25K0G9W	12 W (ERP)	
1675 MHz	MO	25K0G9W	12 W (ERP)	
1800 MHz	FX	25K0G9W	12 W (ERP)	
1800 MHz	MO	25K0G9W	12 W (ERP)	

Spokane (SPOKANE), WA - NL 47-30-30; WL 117-32-00; MOBILE: within 154 m, centered around NL 47-30-30; WL 117-32

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
1670 MHz	FX	25K0G9W	12 W (ERP)	
1670 MHz	MO	25K0G9W	12 W (ERP)	
1675 MHz	FX	25K0G9W	12 W (ERP)	
1675 MHz	MO	25K0G9W	12 W (ERP)	
1800 MHz	FX	25K0G9W	12 W (ERP)	
1800 MHz	MO	25K0G9W	12 W (ERP)	

Moses Lake (GRANT), WA - NL 47-12-10; WL 119-17-49; MOBILE: within 154 m, centered around NL 47-12-10; WL 119-17

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
1670 MHz	FX	25K0G9W	12 W (ERP)	
1670 MHz	MO	25K0G9W	12 W (ERP)	
1675 MHz	FX	25K0G9W	12 W (ERP)	
1675 MHz	MO	25K0G9W	12 W (ERP)	

Frequency Information

Moses Lake (GRANT), WA - NL 47-12-10; WL 119-17-49; MOBILE: within 154 m, centered around NL 47-12-10; WL 119-17

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
1800 MHz	FX	25K0G9W	12 W (ERP)	
1800 MHz	MO	25K0G9W	12 W (ERP)	

Glasgow (VALLEY), MT - NL 48-25-30; WL 106-32-00; MOBILE: within 200 km, centered around NL 48-25-30; WL 106-32-00

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
1670 MHz	FX	25K0G9W	12 W (ERP)	
1670 MHz	MO	25K0G9W	12 W (ERP)	
1675 MHz	FX	25K0G9W	12 W (ERP)	
1675 MHz	MO	25K0G9W	12 W (ERP)	
1800 MHz	FX	25K0G9W	12 W (ERP)	
1800 MHz	MO	25K0G9W	12 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) The station identification requirements of Section 5.115 of the Commission's Rules are waived.