

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

EXPERIMENTAL
(Nature of Service)

WG2XNQ
(Call Sign)

XT FX MO
(Class of Station)

0172-EX-ML-2013
(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) Seattle (KING), WA - NL 47-32-01; WL 122-18-41; MOBILE: Seattle, WA, within 600 km, centered around NL 47-32-01; WL 122-18-41
- (2) Greenville (HUNT), TX - NL 33-04-20; WL 96-04-37; MOBILE: Greenville, TX, within 600 km, centered around NL 33-04-20; WL 96-04-37
- (3) Glasgow (VALLEY), MT - NL 48-24-22; WL 106-31-58; MOBILE: Glasgow, MT, within 600 km, centered around NL 48-24-22; WL 106-31-58

Frequency Information

Seattle (KING), WA - NL 47-32-01; WL 122-18-41; MOBILE: Seattle, WA, within 600 km, centered around NL 47-32-01; WL 1:

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
9.45-10 GHz	FX	550MQ3N 492MQ3N 20M5Q3N 80M0P0N	1.932797 MW (ERP)	
9.45-10 GHz	MO	80M0P0N 20M5Q3N 492MQ3N	1.932797 MW (ERP)	

This authorization effective October 31, 2013 and
will expire 3:00 A.M. EST April 01, 2015

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

Seattle (KING), WA - NL 47-32-01; WL 122-18-41; MOBILE: Seattle, WA, within 600 km, centered around NL 47-32-01; WL 1:

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
9.45-10 GHz	MO	550MQ3N	1.932797 MW (ERP)	

Greenville (HUNT), TX - NL 33-04-20; WL 96-04-37; MOBILE: Greenville, TX, within 600 km, centered around NL 33-04-20; V

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
9.45-10 GHz	MO	80M0P0N 20M5Q3N 492MQ3N 550MQ3N	1.932797 MW (ERP)	
9.45-10 GHz	FX	550MQ3N 492MQ3N 20M5Q3N 80M0P0N	1.932797 MW (ERP)	

Glasgow (VALLEY), MT - NL 48-24-22; WL 106-31-58; MOBILE: Glasgow, MT, within 600 km, centered around NL 48-24-22; V

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
9.45-10 GHz	FX	550MQ3N 492MQ3N 20M5Q3N 80M0P0N	1.932797 MW (ERP)	
9.45-10 GHz	MO	80M0P0N 20M5Q3N 492MQ3N	1.932797 MW (ERP)	

Frequency Information

Glasgow (VALLEY), MT - NL 48-24-22; WL 106-31-58; MOBILE: Glasgow, MT, within 600 km, centered around NL 48-24-22;

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
9.45-10 GHz	MO	550MQ3N	1.932797 MW (ERP)	

Special Conditions:

- (1) 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.
- (2) In lieu of frequency tolerance, the occupied bandwidth of the emission shall not extend beyond the band limits set forth above.
- (3) The designated point-of-contact to terminate transmissions if interference occurs is Phil Tsiang (253) 657-8218, Shashi Sanzgiri (253) 657-7509 and Jahn Goede (206) 544-2543.