

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

EXPERIMENTAL

(Nature of Service)

WE2XSM

(Call Sign)

XT MO

(Class of Station)

0573-EX-PL-2007

(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) MOBILE: Within 248 Kilometer of the Boeing Facility, Kent, WA, within 248 km, centered around NL 47-25-08; WL 122-15-11
- (2) MOBILE: Within 248 kilometers of Naval Air Station, North Island, within 248 km, centered around NL 32-41-55; WL 117-12-49
- (3) MOBILE: Within 248 kilometers of Naval Base Point Mugu, within 248 km, centered around NL 34-06-26; WL 119-08-05
- (4) MOBILE: Within 248 Kilometers of Fort Monmouth, NJ, within 248 km, centered around NL 40-19-06; WL 74-01-38
- (5) MOBILE: Within 248 kilometers of Naval Base Newport, RI, within 248 km, centered around NL 41-30-57; WL 71-18-58
- (6) MOBILE: Within 248 Kilometers of Fort Eustis, within 248 km, centered around NL 37-06-44; WL 76-34-57
- (7) MOBILE: ground and air operations within 248 Kilometers of Palm Dale, within 248 km, centered around NL 34-38-11; WL 118-05-51

Frequency Information

MOBILE: Within 248 Kilometer of the Boeing Facility, Kent, WA, within 248 km, centered around NL 47-25-08; WL 122-15-11

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
14.6-15.35 GHz	MO	40M0G2W	2259 W (ERP)	0.001 %

This authorization effective July 29, 2008 and
will expire 3:00 A.M. EST August 01, 2010

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

MOBILE: Within 248 kilometers of Naval Air Station, North Island, within 248 km, centered around NL 32-41-55; WL 117-12-49

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
14.6-15.35 GHz	MO	40M0G2W	2259 W (ERP)	0.001 %

MOBILE: Within 248 kilometers of Naval Base Point Mugu, within 248 km, centered around NL 34-06-26; WL 119-08-05

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
14.6-15.35 GHz	MO	40M0G2W	2259 W (ERP)	0.001 %

MOBILE: Within 248 Kilometers of Fort Monmouth, NJ, within 248 km, centered around NL 40-19-06; WL 74-01-38

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
14.6-15.35 GHz	MO	40M0G2W	2259 W (ERP)	0.001 %

MOBILE: Within 248 kilometers of Naval Base Newport, RI, within 248 km, centered around NL 41-30-57; WL 71-18-58

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
14.6-15.35 GHz	MO	40M0G2W	2259 W (ERP)	0.001 %

Frequency Information

MOBILE: Within 248 Kilometers of Fort Eustis, within 248 km, centered around NL 37-06-44; WL 76-34-57

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
14.6-15.35 GHz	MO	40M0G2W	2259 W (ERP)	0.001 %

MOBILE: ground and air operations within 248 Kilometers of Palm Dale, within 248 km, centered around NL 34-38-11; WL 118-05-51

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
14.6-15.35 GHz	MO	40M0G2W	2259 W (ERP)	0.001 %

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) Operations at the California locations shall be coordinated prior to activation and, as appropriate, possible scheduling with the Western Area Frequency Coordinator at 760-939-6948.