

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

EXPERIMENTAL

(Nature of Service)

WA2XZH

(Call Sign)

XC FX

(Class of Station)

0086-EX-RR-2012

(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) Long Beach (LOS ANGELES), CA - NL 33-49-39; WL 118-09-02

Frequency Information

Long Beach (LOS ANGELES), CA - NL 33-49-39; WL 118-09-02

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
1030 MHz	FX	10M0V1D	125 W (ERP)	0.005 %

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) The station identification requirements of Section 5.115 of the Commission's Rules are waived.
- (3) The licensee is required to coordinate with the FAA Western Pacific Regional Frequency Management Office (FMO) at least 72 hours prior to the first two tests. The FMO will coordinate with the air traffic facility responsible for the airspace from the test location to 100 miles north. The FMO can be contacted at 310-725-3475/3671/3668. The results of the first two tests will determine whether ongoing coordination will be required. Testing should be limited in length of time and to off-peak air traffic hours as much as possible.

This authorization effective June 01, 2012 and
will expire 3:00 A.M. EST June 01, 2014

**FEDERAL
COMMUNICATIONS
COMMISSION**



Special Conditions:

- (4) This authorization is issued for the express purpose of conducting experimental operations described in the related application and required by U.S. Air Force Contract No. F33657-95-D-2026. The use of this radio station in any other manner or for any other purpose will constitute a violation of the privileges herein authorized. Except as subsequently authorized by the Commission, this radio station shall not be operated after the expiration date of the contract designated in the related application and enumerated above.