

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

EXPERIMENTAL

(Nature of Service)

WE2XLH

(Call Sign)

XT MO

(Class of Station)

0109-EX-ML-2011

(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(d) of the Commission's Rules

Station Locations

- (1) MOBILE: Edwards Air Force Base, California, within 16 km, centered around NL 34-49-30; WL 117-49-22

Frequency Information

MOBILE: Edwards Air Force Base, California, within 16 km, centered around NL 34-49-30; WL 117-49-22

| Frequency | Station Class | Emission Designator | Authorized Power | Frequency Tolerance (+/-) |
|-----------|---------------|---------------------|------------------|---------------------------|
| 16.75 GHz | MO            | 1G10W3N             | 7943 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) Licensee must coordinate with the following:
- 1) DoD Western Area Frequency Coordinator (WAFC), Pt. Mugu, CA (661-989-7983)
  - 2) Air Force Flight Test Center (AFFTC), Edwards AFB, CA (661-277-2428)

This authorization effective May 03, 2011 and  
will expire 3:00 A.M. EST April 01, 2012

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COMMUNICATIONS  
COMMISSION**

