

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

EXPERIMENTAL

(Nature of Service)

XD MO

(Class of Station)

WC2XVE

(Call Sign)

0032-EX-ML-2002

(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) MOBILE: CONUS, Alaska and Hawaii, plus international airspace

Frequency Information

MOBILE: CONUS, Alaska and Hawaii, plus international airspace

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
14-14.5 GHz	MO	20M0G7D	24 kW (ERP)	
14-14.5 GHz	MO	24M3G7D	24 kW (ERP)	
14-14.5 GHz	MO	11M9G7D	24 kW (ERP)	
14-14.5 GHz	MO	29M5G7D	24 kW (ERP)	
14-14.5 GHz	MO	32M4G7D	24 kW (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.
- (3) POINT OF COMMUNICATION: ALLSATS Ku, EUTELSAT Atlantic Bird 2, and EUTELSAT II-F4.
- (4) In accordance with Article 4.4 of the ITU Radio Regulations, the operations authorized herein shall not cause harmful interference to, and shall not claim protection from harmful interference caused by, a station operating in accordance with the provisions of the ITU Constitution, the ITU Convention, and the ITU Radio Regulations.

This authorization effective October 03, 2002 and
will expire 3:00 A.M. EST April 01, 2004

**FEDERAL
COMMUNICATIONS
COMMISSION**

