

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

EXPERIMENTAL

(Nature of Service)

XD MO

(Class of Station)

WD2XNC

(Call Sign)

0040-EX-PL-2005

(File Number)

NAME Boeing Company, The

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, i) of the Commission's Rules

Station Locations

- (1) MOBILE: Arlington, Va., within 1 km, centered around NL 38-53-40; WL 77-04-31
- (2) MOBILE: Chantilly, Va., within 1 km, centered around NL 38-52-48; WL 77-27-31
- (3) MOBILE: Herndon, Va., within 1 km, centered around NL 38-57-32; WL 77-22-32
- (4) MOBILE: Leesburg, Va., within 1 km, centered around NL 39-07-33; WL 77-31-50
- (5) MOBILE: Springfield, Va., within 1 km, centered around NL 38-44-18; WL 77-12-30
- (6) MOBILE: Annapolis Jct., Md., within 1 km, centered around NL 39-07-23; WL 76-46-32
- (7) MOBILE: Columbia, Md., within 1 km, centered around NL 39-10-20; WL 76-48-24
- (8) MOBILE: Longboat Key, Fl., within 1 km, centered around NL 27-21-14; WL 82-36-35
- (9) MOBILE: Sarasota, Fl., within 1 km, centered around NL 27-20-11; WL 82-31-50

Frequency Information

MOBILE: Arlington, Va., within 1 km, centered around NL 38-53-40; WL 77-04-31

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
14000-145000 MHz	MO	51K2G7W 30M0G7W	154623.7 W (ERP)	0.00001 %

Special Conditions:

- (1) Operations are for equipment testing.
- (2) Permitted frequencies of operation and emissions are the same for all locations listed.

This authorization effective March 09, 2005 and
will expire 3:00 A.M. EST March 01, 2007

**FEDERAL
COMMUNICATIONS
COMMISSION**

