

**United States of America
FEDERAL COMMUNICATIONS COMMISSION
EXPERIMENTAL
SPECIAL TEMPORARY AUTHORIZATION**

EXPERIMENTAL

(Nature of Service)

WC9XRL

(Call Sign)

XD MO

(Class of Station)

0513-EX-ST-2006

(File Number)

NAME THE BOEING COMPANY

This Special Temporary Authorization is granted upon the express condition that it may be terminated by the Commission at any time without advance notice or hearing if in its discretion the need for such action arises. Nothing contained herein shall be construed as a finding by the Commission that the authority herein granted is or will be in the public interest beyond the express terms hereof.

This Special Temporary Authorization shall not vest in the grantee any right to operate the station nor any right in the use of the frequencies designated in the authorization beyond the term hereof, nor in any other manner than authorized herein. Neither the authorization nor the right granted hereunder shall be assigned or otherwise transferred in violation of the Communications Act of 1934. This authorization is subject to the right of use of control the Government of the United States conferred by Section 706 of the Communications Act of 1934.

Special Temporary Authority is hereby granted to operate the apparatus described below:

Purpose Of Operation:

Equipment testing and demonstration

Station Locations

- (1) MOBILE: 9.0 sq. mile operating area, R-4501A Cannon Range, MO Air National Guard, within 3 km, centered around NL 37-44-30; WL 92-08-27

Frequency Information

MOBILE: 9.0 sq. mile operating area, R-4501A Cannon Range, MO Air National Guard, within 3 km, centered around NL 37-44-30; WL 92-08-27

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2434 MHz	MO	20M0F3F	1 W (ERP)	0.001 %
2473 MHz	MO	20M0F3F	1 W (ERP)	0.001 %
219.025 MHz	MO	1K00A1D	1 mW (ERP)	0.001 %

This authorization effective July 27, 2006 and
will expire 3:00 A.M. EST January 28, 2007

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

MOBILE: 9.0 sq. mile operating area, R-4501A Cannon Range, MO Air National Guard, within 3 km, centered around NL 37-44-30; WL 92-08-27

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
219.065 MHz	MO	1K00A1D	1 mW (ERP)	0.001 %
219.105 MHz	MO	1K00A1D	1 mW (ERP)	0.001 %
219.145 MHz	MO	1K00A1D	1 mW (ERP)	0.001 %
902-928 MHz	MO	20M0WXX 20M0WXX	2 W (ERP)	0.001 %