

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

EXPERIMENTAL

(Nature of Service)

XD MO

(Class of Station)

WC9XPW

(Call Sign)

0397-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:
See Confidentiality Exhibit.

Station Locations

- (1) MOBILE: Boeing Developmental Center, Parking lot, next to Bldg. 9-53, within 1 km, centered around NL 47-30-59; WL 122-18-01

Frequency Information

MOBILE: Boeing Developmental Center, Parking lot, next to Bldg. 9-53, within 1 km, centered around NL 47-30-59; WL 122-18-01

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
19.827-19.947 GHz	MO	200KWXX 10M7WXX 45M0WXX	25 mW (ERP)	0.001 %
19.952-20.072 GHz	MO	200KWXX 10M7WXX	25 mW (ERP)	0.001 %

This authorization effective July 10, 2006 and
will expire 3:00 A.M. EST October 10, 2006

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

MOBILE: Boeing Developmental Center, Parking lot, next to Bldg. 9-53, within 1 km, centered around NL 47-30-59; WL 122-18-01

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
19.952-20.072 GHz	MO	45M0WXX	25 mW (ERP)	0.001 %
20.077-20.197 GHz	MO	200KWXX 10M7WXX 45M0WXX	25 mW (ERP)	0.001 %
29.627-29.747 GHz	MO	200KWXX 10M7WXX 45M0WXX	250 mW (ERP)	0.001 %
29.752-29.872 GHz	MO	200KWXX 10M7WXX 45M0WXX	250 mW (ERP)	0.001 %
29.877-29.997 GHz	MO	200KWXX 10M7WXX 45M0WXX	250 mW (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.