

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

EXPERIMENTAL

(Nature of Service)

XD MO

(Class of Station)

WC9XTC

(Call Sign)

0596-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:

The purpose of this operation is to demonstrate the capabilities of the system to potential customers.

Station Locations

- (1) MOBILE: St. Mary's County Regional Airport, within 5 km, centered around NL 38-18-55; WL 76-33-00
- (2) MOBILE: Kent, Washington, within 30 km, centered around NL 47-25-08; WL 122-15-11
- (3) MOBILE: Seattle, Washington, within 30 km, centered around NL 47-31-04; WL 122-18-09

Frequency Information

MOBILE: St. Mary's County Regional Airport, within 5 km, centered around NL 38-18-55; WL 76-33-00

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
14.6-15.35 GHz	MO	25M0G2W	59 W (ERP)	

This authorization effective October 10, 2006 and
will expire 3:00 A.M. EST April 10, 2007

**FEDERAL
COMMUNICATIONS
COMMISSION**



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14.6-15.35 GHz	MO	25M0G2W	59 W (ERP)	

Special Conditions:

- (1) Boeing must notch out the following frequency bands at Leonardtown, Maryland:

M14663 plus or minus 13 MHZ
M15158 plus or minus 13 MHZ
M15176 plus or minus 12 MHZ
M15200 plus or minus 10 MHZ
M15225 plus or minus 10 MHZ
M15341 plus or minus 5 MHZ

to avoid interference with government operations in the area.

- (2) Boeing must notch out the following frequencies for locations in the Seattle, WA and Kent, WA.

M14643 plus or minus 14 MHZ
M15136 plus or minus 14 MHZ
M15251 plus or minus 11 MHZ