

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

EXPERIMENTAL

(Nature of Service)

WE9XFA

(Call Sign)

XE MO

(Class of Station)

0475-EX-ST-2009

(File Number)

NAME Boeing Company, The

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:

This authorization is for the express purpose of performing a ground compatibility test of an aircraft with MESA radar installed.

Station Locations

- (1) MOBILE: Boeing Field, Seattle, WA, within 2 km, centered around NL 47-30-30; WL 122-17-50

Frequency Information

MOBILE: Boeing Field, Seattle, WA, within 2 km, centered around NL 47-30-30; WL 122-17-50

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
1230-1400 MHz	MO	3M00PXX		

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) 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.
- (3) The power is not to exceed the power provided to FAA Tim Pawlowitz.

This authorization effective January 15, 2010 and
will expire 3:00 A.M. EST July 16, 2010

**FEDERAL
COMMUNICATIONS
COMMISSION**



Special Conditions:

- (4) In the band 1328-1357 MHz, Boeing will do sector blanking +/- 5 degrees from bearing to 473030N 1221750W, 332.4 degrees in reference to true North. Boeing shall prevent any interference to FAA radar operations at Ft Lawton.
- (5) Licensee shall coordinate with Western Service Area (Northwest Mountain) Frequency Management Office prior to testing phone 425-227-2354.
- (6) Testing is confined to the ground.