

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

EXPERIMENTAL

(Nature of Service)

WD9XEF

(Call Sign)

XD MO

(Class of Station)

0498-EX-ST-2007

(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:

EMC Testing. A HP8347 signal generator will be used to conduct EMC/EMI testing on the ground at Boeing Field. It is required by the Boeing contract with the Australian Air Force.

Station Locations

- (1) MOBILE: Southern Calif Logistics Airport, at temp fixed locations dependent on aircraft parking, Victorville, CA, within 1 km, centered around NL 34-35-42; WL 117-23-24

Frequency Information

MOBILE: Southern Calif Logistics Airport, at temp fixed locations dependent on aircraft parking, Victorville, CA, within 1 km, centered around NL 34-35-42; WL 117-23-24

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
430 MHz	MO	NON	0.013 W (ERP)	
800 MHz	FX	NON	0.01 W (ERP)	
1100 MHz	FX	NON	0.013 W (ERP)	

This authorization effective February 11, 2008 and
will expire 3:00 A.M. EST August 12, 2008

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

MOBILE: Southern Calif Logistics Airport, at temp fixed locations dependent on aircraft parking, Victorville, CA, within 1 km, centered around NL 34-35-42; WL 117-23-24

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
5400 MHz	FX	N0N	1.26 W (ERP)	
9400 MHz	FX	N0N	2 W (ERP)	
10200 MHz	FX	N0N	2 W (ERP)	
10500 MHz	FX	N0N	2 W (ERP)	
35000 MHz	FX	N0N	25.12 W (ERP)	

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) Licensee is aware of high power Navy operations authorized in the 5300-5600 MHz band.
- (4) Licensee shall avoid interference to non-government licensees operating on 5350 MHz and 5440 MHz in the area.