

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

EXPERIMENTAL

(Nature of Service)

XT FX MO

(Class of Station)

WE9XYK

(Call Sign)

0360-EX-ST-2011

(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:

To provide a demonstration of equipment and software operation of the RF radio system at the customers request at the customers location.

Station Locations

- (1) Camp Mackall (RICHMOND), NC - NL 35-02-44; WL 79-37-35; MOBILE: Hoffman Training Area, Camp Mackall, NC, within 6 km, centered around NL 35-02-44; WL 79-37-35

Frequency Information

Camp Mackall (RICHMOND), NC - NL 35-02-44; WL 79-37-35; MOBILE: Hoffman Training Area, Camp Mackall, NC, within 6

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
340-400 MHz	MO	250KF1D	3.64 W (ERP)	

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.
- (2) In lieu of frequency tolerance, the occupied bandwidth of the emission shall not extend beyond the band limits set forth above.

This authorization effective June 14, 2011 and
will expire 3:00 A.M. EST December 02, 2011

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Special Conditions:

- (3) For the demonstration, Boeing must stay within the following portion of the 340 MHz - 375.6 MHz channel plan per Annex B of MCEB-M-001.04:
- a. 340.400 MHz - 341.600 MHz
 - b. 343.775 MHz - 344.975 MHz
 - c. 345.025 MHz - 346.225 MHz
 - d. 346.775 MHz - 347.975 MHz
 - e. 350.400 MHz - 351.600 MHz
 - f. 352.150 MHz - 353.350MHz
 - g. 355.650 MHz - 356.850MHz
 - h. 357.525 MHz - 358.725MHz
 - i. 358.900 MHz - 360.100MHz
 - j. 361.650 MHz - 362.850MHz
 - k. 364.400 MHz - 365.600MHz
 - l. 366.025 MHz - 367.225MHz
 - m. 367.650 MHz - 368.850MHz
 - n. 369.500 MHz - 370.700MHz
 - o. 372.275 MHz - 373.475MHz
- (4) The designated point-of-contact to terminate transmissions if interference occurs is Matt Volpe at 760-504-8675.