

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

EXPERIMENTAL

(Nature of Service)

XD FX MO

(Class of Station)

WC9XAX

(Call Sign)

0749-EX-ST-2004

(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:

Flight testing of 3 UAV systems at the Boardman Bombing Range south of Boardman, OR, in preparation for a United Kingdom Research and Development testing for maritime capabilities.

Station Locations

- (1) Boardman (MORROW), OR - NL 45-44-53; WL 119-47-00
- (2) MOBILE: Boardman Bombing Range, Restricted Air Space (R-5701 and R-5706), within 32 km, centered around NL 45-45-00; WL 119-45-00

Frequency Information

Boardman (MORROW), OR - NL 45-44-53; WL 119-47-00

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
352.38 MHz	FX	230KF1D	25 W (ERP)	0.001 %
372.85 MHz	FX	230KF1D	25 W (ERP)	0.001 %

This authorization effective January 14, 2005 and
will expire 3:00 A.M. EST February 13, 2005

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

Boardman (MORROW), OR - NL 45-44-53; WL 119-47-00

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
389.575 MHz	FX	25K0F3D	5 W (ERP)	0.001 %

MOBILE: Boardman Bombing Range, Restricted Air Space (R-5701 and R-5706), within 32 km, centered around NL 45-45-00; WL 119-45-00

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
325.15 MHz	MO	230KF1D	4 W (ERP)	0.001 %
352.38 MHz	MO	230KF1D	4 W (ERP)	0.001 %
2433.8 MHz	MO	20M0F3F	1 W (ERP)	0.001 %
2472.8 MHz	MO	20M0F3F	1 W (ERP)	0.001 %

Special Conditions:

- (1) Licensee should be aware that use of any channels in the 225-399.9 MHz band in support of this STA is provided on the provision that further development and operational use by Non-DoD entities within the US&P will be objected to by the DoD.
- (2) Operations on the frequency 2472.8 MHz are subject to prior coordination with the Society of Broadcast Engineers, Inc. (SBE); ATTN: Executive Director; 9247 North Meridian Street, Suite 305; Indianapolis, IN 46260; telephone, (866) 632-4222; FAX, (317) 846-9120; e-mail, executivedir@sbe.org; information, www.sbe.org.
- (3) Operations on the frequency 2472.8 MHz are subject to prior coordination with fixed microwave service licensees in the immediate vicinity in accordance with 47 CFR, Part 101.103(d).