

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

EXPERIMENTAL

(Nature of Service)

WB9XOB

(Call Sign)

XD MO

(Class of Station)

0346-EX-ST-2001

(File Number)

NAME Eaton Corporation

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:

Testing of ultrawideband (UWB) technology for inclusion in existing applications.

Station Locations

- (1) MOBILE: 4201 N. 27th Street, Milwaukee, WI 53219, within 0.3 km, centered around NL 43-05-34; WL 87-56-49

Frequency Information

MOBILE: 4201 N. 27th Street, Milwaukee, WI 53219, within 0.3 km, centered around NL 43-05-34; WL 87-56-49

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
1000-3000 MHz	MO	2G00P1D	52 uW (ERP)	2 %
1000-3000 MHz	MO	2G00P0N	52 uW (ERP)	2 %

Special Conditions:

- (1) Prior to equipment authorization or a determination of compliance, the device must be accompanied by a conspicuous notice worded as follows: "This device has not been authorized as required by the rules of the Federal Communications Commission. This device is not, and may not be, offered for sale or lease, or sold or leased, until authorization is obtained."

This authorization effective November 05, 2001 and
will expire 3:00 A.M. EST April 01, 2002

**FEDERAL
COMMUNICATIONS
COMMISSION**



Special Conditions:

- (2) Licensee must post the following advisory notice: "NOTICE: Federal Government employees viewing these demonstrations/evaluations be aware that any use of these type devices by Federal Government organizations requires, prior to use, an authorization for radiation of a radio frequency from the Department of Commerce's National Telecommunications & Information Administration. Information on this subject may be obtained by calling (202) 482-1850 or (202) 482-1132.
- (3) Licensee must shut down testing upon request by a representative of the Federal Aviation Administration.