

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

EXPERIMENTAL

(Nature of Service)

WF9XAO

(Call Sign)

XT MO

(Class of Station)

0407-EX-ST-2011

(File Number)

NAME Curtiss-Wright Controls, Inc.

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:

Ground penetrating radar demonstration.

Station Locations

- (1) MOBILE: Nationwide. Selected locations in the US as determined by the prospective customer.

Frequency Information

MOBILE: Nationwide. Selected locations in the US as determined by the prospective customer.

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
140-3000 MHz	MO	2M54P0N	0.1 mW (ERP)	1 %

Special Conditions:

- (1) Licensee shall notch out the following frequencies according to footnote US246 of the table of allocations: 608-614 MHz, 1400-1427 MHz, 1660.5-1668.4 MHz and 2690-2700 MHz.

This authorization effective August 09, 2011 and
will expire 3:00 A.M. EST February 09, 2012

**FEDERAL
COMMUNICATIONS
COMMISSION**

