

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

EXPERIMENTAL

(Nature of Service)

WJ9XWT

(Call Sign)

XT MO

(Class of Station)

0723-EX-ST-2016

(File Number)

NAME Alion Science and Technology

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:

Demonstrate performance of a short-range, portable radar system capable of detecting personnel and vehicles amid brush and foliage, using modified detection algorithms.

Station Locations

- (1) MOBILE: 1 km of 220 Salina Meadows Pkwy, Syracuse NY 13212, within 1 km, centered around NL 43-06-01; WL 76-09-43

Frequency Information

MOBILE: 1 km of 220 Salina Meadows Pkwy, Syracuse NY 13212, within 1 km, centered around NL 43-06-01; WL 76-09-43

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2.4-2.5 GHz	MO	50M0F2	100 W (ERP)	0.01 %

Special Conditions:

- (1) Operation is subject to prior coordination with the Society of Broadcast Engineers, Inc. (SBE); ATTN: Executive Director; 9102 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.
- (2) Licensee shall coordinate with any Fixed Microwave Service licensees in the area in accordance with 47 CFR, Part 101.103(d).

This authorization effective June 01, 2016 and
will expire 3:00 A.M. EST December 02, 2016

**FEDERAL
COMMUNICATIONS
COMMISSION**

