

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

EXPERIMENTAL

(Nature of Service)

WG2XRH

(Call Sign)

XT MO

(Class of Station)

0799-EX-ST-2013

(File Number)

NAME DeTect, 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:

The operation will be used to develop/optimize signal processing and software for NASA project.

Station Locations

- (1) MOBILE: Longmont, CO, within 10 km, centered around NL 40-09-20; WL 105-07-24
- (2) MOBILE: Longmont, CO, within 10 km, centered around NL 40-09-20; WL 105-07-24

Frequency Information

MOBILE: Longmont, CO, within 10 km, centered around NL 40-09-20; WL 105-07-24

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
449 MHz	MO	2M00Q1N	2.8 MW (ERP)	
449 MHz	MO	6M30P0N	1.4 MW (ERP)	

This authorization effective September 19, 2013 and
will expire 3:00 A.M. EST March 19, 2014

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

MOBILE: Longmont, CO, within 10 km, centered around NL 40-09-20; WL 105-07-24

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
915 MHz	MO	12M6P0N 2M32Q1N	3.2 MW (ERP)	