

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

EXPERIMENTAL

(Nature of Service)

W12XEK

(Call Sign)

XT MO

(Class of Station)

0511-EX-ST-2016

(File Number)

NAME Sierra Nevada 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:

The radio frequency transmissions will be used as an interoperable data link.

Station Locations

- (1) MOBILE: Hagerstown, MD Airborne max altitude 22,000 ft AGL, within 231 km, centered around NL 39-42-43; WL 77-43-28

Frequency Information

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Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
14.7145-15.11 GHz	MO	49M5G1D 42M8G1D	10 W (Output Power)	0.00015 %

Special Conditions:

- (1) The occupied bandwidth of the emission shall not extend beyond the band limits set forth above.
- (2) The station identification requirements of Section 5.115 of the Commission's Rules are waived.

This authorization effective April 26, 2016 and
will expire 3:00 A.M. EST August 23, 2016

**FEDERAL
COMMUNICATIONS
COMMISSION**



Special Conditions:

- (3) Due to National Defense and Safety of Flight operations, Sierra Nevada Corp. is limited to the band 14.7145 GHz thru 15.11 GHz.