

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

EXPERIMENTAL

(Nature of Service)

WG9XEG

(Call Sign)

XC MO

(Class of Station)

0982-EX-ST-2012

(File Number)

NAME BAE Systems Information and Electronic Systems Integration 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:

This demonstration will be conducted as part of deliverable requirements of a government contract.

Station Locations

- (1) MOBILE: Temporary Fixed Operations, Dugway, UT, within 10 km, centered around NL 40-11-58; WL 112-56-15

Frequency Information

MOBILE: Temporary Fixed Operations, Dugway, UT, within 10 km, centered around NL 40-11-58; WL 112-56-15

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
100-500 MHz	MO	NON	120.2 W (ERP)	
800-1000 MHz	MO	NON	182.4 W (ERP)	
1600-2000 MHz	MO	NON	182.4 W (ERP)	

This authorization effective January 16, 2013 and
will expire 3:00 A.M. EST April 01, 2013

**FEDERAL
COMMUNICATIONS
COMMISSION**



Special Conditions:

- (1) In lieu of frequency tolerance, the occupied bandwidth of the emission shall not extend beyond the band limits set forth above.
- (2) Licensee should be aware that other stations may be licensed on these frequencies and if any interference occurs, the licensee of this authorization will be subject to immediate shut down.
- (3) Licensee must notch out 127.350 MHz, 127.600 MHz and 307.400 MHz (+/- 25kHz) prior to operation.
- (4) Licensee must obtain consent from the Advanced Wireless Services licensees prior to operation in 1600-2000 MHz.
- (5) Operation is subject to prior coordinate with the local Society of Broadcast Engineers, Inc. frequency coordinator.
- (6) Operation is subject to prior coordinate with the existing and future Fixed Microwave Service licensees in accordance with 47 CFR, Part 101.103 (d) prior to utilizing 800-1000 MHz
- (7) The use of public safety frequencies list under rule CFR 90.20 is prohibited.
- (8) This authorization is issued for the express purpose of conducting experimental operations described in the related application and required by US Army contract W15P7T-12-C-C009. The use of this radio station in any other manner or for any other purpose will constitute as subsequently authorized by the Commission, this radio station shall not be operated after the expiration date of the contract designated in the related application and enumerated above.
- (9) The designated point-of-contact to terminate the systems if having interference occurs is Steve Lang at (603) 566-7295 and Walter Scanlan at (603) 921-8510.