

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

EXPERIMENTAL

(Nature of Service)

XC MO

(Class of Station)

WF9XSB

(Call Sign)

0425-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:

The intent is to utilize a fixed position, ground based emitter, transmitting CW test signals to conduct low level multi-tone stepped CW tests on aircraft based antenna receiver systems.

Station Locations

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

Frequency Information

MOBILE: 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 June 22, 2012 and
will expire 3:00 A.M. EST December 23, 2012

**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) Operation is subject to prior coordination with the Society of Broadcast Engineers, Inc. (SBE); ATTN: Executive Director; 9247 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.
- (4) Licensee must get consent from the Advanced Wireless Service licensees prior to utilizing the proposed frequency bands.
- (5) Operation is subject to prior coordination with the Fixed Microwave Service licensees.
- (6) Licensee must limit the operation to the verified coordinates of 40-11-58 N 112-56-15 W.
- (7) Operation is NOT PERMITTED using any Public Safety Frequencies listed under Rule 90.20.
- (8) The designated point-of-contact to terminate transmission if interference occurs is Louis Trebaol at (603) 204-3210 and Steve Lang at (603) 566-7295.
- (9) This authorization is issued for the express purpose of conducting experimental operations described in the related application and required by US Army contract number W15P7T-12-C-C009. The use of this radio station in any other manner or for any other purpose will constitute a violation of the privileges herein authorized. Except 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.