

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

EXPERIMENTAL

(Nature of Service)

XC FX

(Class of Station)

WF9XJU

(Call Sign)

0792-EX-ST-2011

(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) Litchfield, NH - NL 42-48-22; WL 71-25-33

Frequency Information

Litchfield, NH - NL 42-48-22; WL 71-25-33

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
40-50 GHz	FX	300MG2D	5 W (ERP)	

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) Where frequency coordination may be necessary, BAE must conduct such coordination in accordance with §25.203 of FCC Rules and Regulations.

This authorization effective February 13, 2012 and
will expire 3:00 A.M. EST August 14, 2012

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COMMISSION**



Special Conditions:

- (3) BAE must comply with the following rules according to the FCC Frequency Allocation Chart: G117, US211, US297, US264, US342, 5.554, 5.555 and Part 17 of CFR 47.
- (4) In the event that BAE receives notice of radio interfere, BAE must immediately terminate transmission.
- (5) The designated point-of-contact to terminate transmission if interference occurs is Rick Ball (603) 318-6913 and BAE Systems Emergency Services Center (603) 885-3842.
- (6) This authorization is issued for the express purpose of conducting experimental operations described in the related application and required by US Air Force contract number FA8629-10-C-2280. The use of this radio station in any other manner or for any other purpose will constitute a violation of the privileges herein authorized by the Commission, this radio station shall not operated after the expiration date of the contact designated in the related application and enumerated above.
- (7) This license SUPERSEDES the previous issued license with same callsign and file number: amend a concurrence.