

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

EXPERIMENTAL

(Nature of Service)

XC FX

(Class of Station)

KA2XBN

(Call Sign)

0385-EX-ST-2002

(File Number)

NAME Lockheed Martin 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:

Testing of new and improved radar capabilities under DoD contract.

Station Locations

(1) Syracuse (ONONDAGA), NY - NL 43-06-36; WL 76-11-36

Frequency Information

Syracuse (ONONDAGA), NY - NL 43-06-36; WL 76-11-36

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2740 MHz	FX	1M20P0N	18400 kW (ERP)	
2850 MHz	FX	1M20P0N	18400 kW (ERP)	
2895 MHz	FX	1M20P0N	18400 kW (ERP)	

Special Conditions:

- (1) Assignment in frequency bands 960-1400, 2700-2900, or 9000-9200 MHz was coordinated prior to authorization with the FAA Eastern Coordinator, New York, NY. Use of frequencies under the authority of this assignment is subject to such further coordination with the FAA Eastern Coordinator, New York, NY, as necessary to ensure compatibility with existing uses.
- (2) The station identification requirements of Section 5.115 of the Commission's Rules are waived.

This authorization effective November 15, 2002 and
will expire 3:00 A.M. EST January 15, 2003

**FEDERAL
COMMUNICATIONS
COMMISSION**



Special Conditions:

- (3) This authorization is issued for the express purpose of conducting experimental operations described in the related application and required by Marine Corps Contract No. N00039-86-C-0452. 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.
- (4) Licensee must blank transmissions between the following azimuths referenced to true north:
 - 1) 73 deg - 93 deg
 - 2) 158 deg - 175 deg
 - 3) 266 deg - 276 deg