

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

EXPERIMENTAL

(Nature of Service)

XD FX

(Class of Station)

WB9XQA

(Call Sign)

0411-EX-ST-2005

(File Number)

NAME Northrop Grumman Systems 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:

Test and development of surveillance radar for uses related to Homeland Defense.

Station Locations

(1) Melbourne (BREVARD), FL - NL 28-05-55; WL 80-39-00

Frequency Information

Melbourne (BREVARD), FL - NL 28-05-55; WL 80-39-00

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
9480 MHz	FX	3M00P0N	250 kW (ERP)	
9650 MHz	FX	3M00P0N	250 kW (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) Prior to any operation, licensee shall contact Mr. Dick Ackers at (321) 494-5838.

This authorization effective August 31, 2005 and
will expire 3:00 A.M. EST December 01, 2005

**FEDERAL
COMMUNICATIONS
COMMISSION**



Special Conditions:

- (3) This STA extension is approved for 3 months from August 31, 2005 thru November 30, 2005 only.
- (4) If any further extensions of this experiment are needed, then an application for a regular experimental license should be submitted as opposed to requesting another experimental Special Temporary Authorization (STA).