

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

EXPERIMENTAL

(Nature of Service)

WH9XQW

(Call Sign)

XC FX

(Class of Station)

0532-EX-ST-2014

(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:

Purpose is to test radio pursuant to U.S. Navy contract N00024-08-2217.

Station Locations

(1) Ocean Springs (JACKSON), MS - NL 30-25-24; WL 88-43-18

Frequency Information

Ocean Springs (JACKSON), MS - NL 30-25-24; WL 88-43-18

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2.1875 MHz	FX	2K80J3E	150 W (Output Power)	
4.0275 MHz	FX	2K80J3E	150 W (Output Power)	
6.318 MHz	FX	2K80J3E	150 W (Output Power)	

This authorization effective July 08, 2014 and
will expire 3:00 A.M. EST January 08, 2015

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

Ocean Springs (JACKSON), MS - NL 30-25-24; WL 88-43-18

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
8.4145 MHz	FX	2K80J3E	150 W (Output Power)	
12.577 MHz	FX	2K80J3E	150 W (Output Power)	
16.8045 MHz	FX	2K80J3E	150 W (Output Power)	