

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

EXPERIMENTAL

(Nature of Service)

XT      FX

(Class of Station)

WK9XIU

(Call Sign)

1269-EX-ST-2016

(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:**

The purpose of the operation is to test how well a test receiver picks up signal. NOTE: no jamming will be conducted.

**Station Locations**

(1) Annapolis (ANNE ARUNDEL), MD - NL 39-00-21; WL 76-24-27

**Frequency Information**

Annapolis (ANNE ARUNDEL), MD - NL 39-00-21; WL 76-24-27

| Frequency     | Station Class | Emission Designator | Authorized Power | Frequency Tolerance (+/-) |
|---------------|---------------|---------------------|------------------|---------------------------|
| 9300-9400 MHz | FX            | 75M0FXN             | 19.3 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.

This authorization effective September 15, 2016 and  
will expire 3:00 A.M. EST March 15, 2017

**FEDERAL  
COMMUNICATIONS  
COMMISSION**



Special Conditions:

- (2) Prior to the start of operations, Northrop Grumman must coordinate with the USN-Mid-Atlantic-Area-Frequency-Coordinator and provide a Stop Buzzer Point of Contact.  
USN-Mid-Atlantic Area Frequency Coordinator Naval Air Warfare Center Aircraft Division Code 5.2.2.2, Unit 4, Bldg. 2118 Atlantic Test Ranges  
23013 Cedar Point Road  
Patuxent River, MD 20670-1883  
Office: midlantaafc\_paxriver@navy.mil
- (3) Stop Buzzer Point of Contact must be provided to the following:  
  
Navy-Marine Corp Spectrum Center  
Ft. Meade, Maryland  
  
Kenneth Taylor (301)-225-3833 kenneth.taylor2@navy.mil  
Eric Palacios (301)-225-3841 eric.palacios1@navy.mil  
Darren Townsend (301)-225-3845 darren.townsend@navy.mil  
  
Air Force Spectrum Management Office  
Ft. Meade, Maryland  
  
Jennifer Corzo (301)-225-3719 jennifer.corzo.2@us.af.mil  
Arthur Hamilton (301)-225-3694 arthur.hamilton.1@us.af.mil  
Jason Chabot (301)-225-3713 jason.chabot@us.af.mil
- (4) The Stop Buzzer POC must be available anytime operations or testing are in progress.