

**United States of America
FEDERAL COMMUNICATIONS COMMISSION
EXPERIMENTAL
RADIO STATION CONSTRUCTION PERMIT
AND LICENSE**

EXPERIMENTAL

(Nature of Service)

XT FX

(Class of Station)

WC2XPT

(Call Sign)

0144-EX-CM-2018

(File Number)

NAME Northrop Grumman Systems Corporation

Subject to the provisions of the Communications Act of 1934, subsequent acts, and treaties, and all regulations heretofore or hereafter made by this Commission, and further subject to the conditions and requirements set forth in this license, the licensee hereof is hereby authorized to use and operate the radio transmitting facilities hereinafter described for radio communications in accordance with the program of experimentation described by the licensee in its application for license.

Operation: In accordance with Sec. 5.3(e, h & j) of the Commission's Rules

Station Locations

(1) Charlottesville (ALBEMARLE), VA - NL 38-04-01; WL 78-29-23

Frequency Information

Charlottesville (ALBEMARLE), VA - NL 38-04-01; WL 78-29-23

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2920-3100 MHz	FX	160MP0N	75 kW (ERP)	
9410 MHz	FX	180MP0N	75 kW (ERP)	

Special Conditions:

- (1) All operations subject to coordination with the Eastern Area Frequency Coordinator located at Patrick AFB, Florida, prior to use within the area bounded by 24 degrees N, 31 degrees 30' N and 77 degrees W, 83 degrees W.
- (2) All operations subject to coordination with the Gulf Area Frequency Coordinator located at Eglin AFB, Florida, prior to use with the area bounded by 27 degrees N, 33 degrees 30' N; and 83 degrees W, 90 degrees W.
- (3) In lieu of frequency tolerance, the occupied bandwidth of the emission shall not extend beyond the band limits set forth above.

This authorization effective August 09, 2018 and
will expire 3:00 A.M. EST August 01, 2021

**FEDERAL
COMMUNICATIONS
COMMISSION**



Special Conditions:

- (4) The station identification requirements of Section 5.115 of the Commission's Rules are waived.