

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

EXPERIMENTAL

(Nature of Service)

XT FX

(Class of Station)

WG2XSO

(Call Sign)

0281-EX-ML-2015

(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(a & j) of the Commission's Rules

Station Locations

(1) Rolling Meadows (COOK), IL - NL 42-06-03; WL 88-01-48

Frequency Information

Rolling Meadows (COOK), IL - NL 42-06-03; WL 88-01-48

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3005 MHz	FX	10M0P0N	100 mW (ERP)	
5695 MHz	FX	10M0P0N 10M0Q1N 10M0Q3N	100 mW (ERP)	
5705 MHz	FX	10M0Q3N 10M0Q1N 10M0P0N	100 mW (ERP)	

This authorization effective February 19, 2016 and
will expire 3:00 A.M. EST December 01, 2017

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

Rolling Meadows (COOK), IL - NL 42-06-03; WL 88-01-48

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
5715 MHz	FX	10M0P0N 10M0Q1N 10M0Q3N	100 mW (ERP)	
10 GHz	FX	10M0P0N	100 mW (ERP)	
17 GHz	FX	10M0P0N	100 mW (ERP)	