

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

EXPERIMENTAL  
(Nature of Service)  
  
XC      FX MO  
(Class of Station)

WH2XJS  
(Call Sign)  
  
0203-EX-CM-2019  
(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(c) of the Commission's Rules

Station Locations

- (1) Linthicum (ANNE ARUNDEL), MD - NL 39-11-07; WL 76-41-10; MOBILE: , within 371 km
- (2) MOBILE: within 3 km radius of geographic coordinates, within 3 km, centered around NL 45-24-11; WL 93-29-02

Frequency Information

Linthicum (ANNE ARUNDEL), MD - NL 39-11-07; WL 76-41-10; MOBILE: , within 371 km

| Frequency     | Station Class | Emission Designator           | Authorized Power | Frequency Tolerance (+/-) |
|---------------|---------------|-------------------------------|------------------|---------------------------|
| 9400-9800 MHz | FX            | 10M0P0N<br>10M0Q1N<br>200MQ3N | 915 kW (ERP)     |                           |
| 9400-9800 MHz | MO            | 10M0P0N<br>10M0Q1N<br>200MQ3N | 915 kW (ERP)     |                           |

This authorization effective October 24, 2019 and  
will expire 3:00 A.M. EST July 01, 2024

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