

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

EXPERIMENTAL

(Nature of Service)

WE2XOZ

(Call Sign)

XT FX MO

(Class of Station)

0291-EX-PL-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(j) of the Commission's Rules

Station Locations

- (1) Melbourne (BREVARD), FL - NL 28-05-53; WL 80-39-02; MOBILE: Airborne maximum altitude 6100 meters (20,000 ft), within 250 km

Frequency Information

Melbourne (BREVARD), FL - NL 28-05-53; WL 80-39-02; MOBILE: Airborne maximum altitude 6100 meters (20,000 ft), within

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
1760 MHz	MO	5M00F2C	32 W (ERP)	
2305 MHz	FX	5M00F2C	796 W (ERP)	

Special Conditions:

- (1) Licensee must be made aware that the bands, 1695-1710 MHz, 1755 MHz-1780 MHz and 2155-2180 MHz, are in the AWS 3 band to be licensed in the Commission's current auction proceedings. This license authorization can potentially be impacted as a result of the proceedings and licensee is advised to use another band for long term operation.
- (2) The station identification requirements of Section 5.115 of the Commission's Rules are waived.
- (3) Stop Buzzer: Daniel Robinson, (661) 272-7033.

This authorization effective June 22, 2015 and
will expire 3:00 A.M. EST July 01, 2017

**FEDERAL
COMMUNICATIONS
COMMISSION**



Special Conditions:

- (4) Operation requires consent of local Advanced Wireless Service (AWS) licensee(s) to avoid interference.