

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

EXPERIMENTAL

(Nature of Service)

XR FX

(Class of Station)

WH2XRL

(Call Sign)

0069-EX-PL-2015

(File Number)

NAME Northrop Grumman

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(d) of the Commission's Rules

Station Locations

(1) Redondo Beach (LOS ANGELES), CA - NL 33-53-30; WL 118-22-38

Frequency Information

Redondo Beach (LOS ANGELES), CA - NL 33-53-30; WL 118-22-38

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
9.3-9.5 GHz	FX	100MF3N	681 W (ERP)	0.0005 %
35.375 GHz	FX	250MF3N	1419 W (ERP)	0.0005 %

Special Conditions:

- (1) The occupied bandwidth of the emission shall not extend beyond the band limits set forth above.
- (2) The station identification requirements of Section 5.115 of the Commission's Rules are waived.
- (3) Upon notification from the FCC, operation in 9300-9500 MHz is subject to immediate cessation, if it causes harmful interference to Navy and Marine Corps ops assignments.

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

**FEDERAL
COMMUNICATIONS
COMMISSION**

