

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

EXPERIMENTAL

(Nature of Service)

XD FX

(Class of Station)

WC2XPH

(Call Sign)

0176-EX-CR-2018

(File Number)

NAME General Dynamics SATCOM Technologies

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) of the Commission's Rules

Station Locations

(1) Maiden (CATAWBA), NC - NL 35-34-07; WL 81-09-16

Frequency Information

Maiden (CATAWBA), NC - NL 35-34-07; WL 81-09-16

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
806-902 MHz	FX	N0N	15 W (ERP)	
928-932 MHz	FX	N0N	15 W (ERP)	
935-941 MHz	FX	N0N	15 W (ERP)	
944-960 MHz	FX	N0N	15 W (ERP)	

This authorization effective June 01, 2018 and
will expire 3:00 A.M. EST June 01, 2020

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

Maiden (CATAWBA), NC - NL 35-34-07; WL 81-09-16

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
1850-2025 MHz	FX	N0N	80 W (ERP)	
2110-2200 MHz	FX	N0N	80 W (ERP)	
2500-2655 MHz	FX	N0N	115 W (ERP)	
3700-4200 MHz	FX	N0N	288 W (ERP)	
5275-5875 MHz	FX	N0N	574 W (ERP)	
5925-7125 MHz	FX	N0N	830 W (ERP)	
10550-10600 MHz	FX	N0N	1 kW (ERP)	
10700-11700 MHz	FX	N0N	1.3 kW (ERP)	
12200-12750 MHz	FX	N0N	1.5 kW (ERP)	
12750-13250 MHz	FX	N0N	1.6 kW (ERP)	

Frequency Information

Maiden (CATAWBA), NC - NL 35-34-07; WL 81-09-16

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
14200-14400 MHz	FX	N0N	1.9 kW (ERP)	
17700-17800 MHz	FX	N0N	728 W (ERP)	
29000-30000 MHz	FX	N0N	2 kW (ERP)	

Special Conditions:

- (1) In lieu of frequency tolerance, 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) Subject to prior frequency coordination with all affected licensees to avoid interference.