

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

EXPERIMENTAL

(Nature of Service)

XC MO

(Class of Station)

WF2XJA

(Call Sign)

0131-EX-PL-2010

(File Number)

NAME Northrop Grumman Ship Systems, Inc.

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(b) of the Commission's Rules

Station Locations

- (1) MOBILE: On NSC within 240 km of Northrop Grumman Pascagoula Operations, Pascagoula, Mississippi, within 240 km, centered around NL 30-20-44; WL 88-34-40

Frequency Information

MOBILE: On NSC within 240 km of Northrop Grumman Pascagoula Operations, Pascagoula, Mississippi, within 240 km, centered around NL 30-20-44; WL 88-34-40

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
385.0375 MHz	MO	10K0F2D	3.155 W (ERP)	0.00001 %
385.0875 MHz	MO	10K0F2D	3.155 W (ERP)	0.0001 %
385.7125 MHz	MO	10K0F2D	3.155 W (ERP)	0.0001 %
385.7625 MHz	MO	16K0F2D	3.155 W (ERP)	0.0001 %

This authorization effective June 24, 2010 and
will expire 3:00 A.M. EST July 01, 2012

**FEDERAL
COMMUNICATIONS
COMMISSION**



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Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
385.8375 MHz	MO	16K0F2D	3.155 W (ERP)	0.0001 %
385.9625 MHz	MO	16K0F2D	3.155 W (ERP)	0.0001 %
395.575 MHz	MO	20K0F1E	3.155 W (ERP)	0.0001 %
395.775 MHz	MO	16K0F1E	3.155 W (ERP)	0.0001 %
395.975 MHz	MO	20K0F1E	3.155 W (ERP)	0.0001 %
397.05 MHz	MO	10K0F2D	3.155 W (ERP)	0.0001 %
397.3 MHz	MO	20K0F2D	3.155 W (ERP)	0.0001 %
397.45 MHz	MO	20K0F2D	3.155 W (ERP)	0.0001 %

Special Conditions:

- (1) The station identification requirements of Section 5.115 of the Commission's Rules are waived.
- (2) This authorization is issued for the express purpose of conducting experimental operations described in the related application and required by USCG contract No. HSCG23-07-J-2DW246. The use of this radio station in any other manner or for any other purpose will constitute a violation of the privileges herein authorized. Except as subsequently authorized by the Commission, this radio station shall not be operated after the expiration date of the contract designated in the related application and enumerated above.