

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

EXPERIMENTAL
(Nature of Service)

WF2XJA
(Call Sign)

XC MO
(Class of Station)

0280-EX-ML-2015
(File Number)

NAME Huntington Ingalls Industries, 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(c) of the Commission's Rules

Station Locations

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

Frequency Information

MOBILE: Pascagoula, MS: On NSC, within 240 km, centered around NL 30-20-44; WL 88-34-40

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
387.2625 MHz	MO	8K10F1E 10K0F2D 8K10F1D	0.2 W (ERP)	0.0001 %
387.5375 MHz	MO	8K10F1E 10K0F2D 8K10F1D	0.2 W (ERP)	0.0001 %
387.6875 MHz	MO	8K10F1E 10K0F2D	0.2 W (ERP)	0.0001 %

This authorization effective February 10, 2016 and
will expire 3:00 A.M. EST March 01, 2017

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MOBILE: Pascagoula, MS: On NSC, within 240 km, centered around NL 30-20-44; WL 88-34-40

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
387.6875 MHz	MO	8K10F1D	0.2 W (ERP)	0.0001 %
387.8375 MHz	MO	8K10F1E 10K0F2D 8K10F1D	0.2 W (ERP)	0.0001 %
389.0875 MHz	MO	8K10F1E 10K0F2D 8K10F1D	0.2 W (ERP)	0.0001 %
389.2375 MHz	MO	8K10F1E 10K0F2D 8K10F1D	0.2 W (ERP)	0.0001 %
397.6 MHz	MO	8K10F1E 10K0F2D 8K10F1D	0.2 W (ERP)	0.0001 %
397.75 MHz	MO	8K10F1E 10K0F2D 8K10F1D	0.2 W (ERP)	0.0001 %
399.15 MHz	MO	8K10F1E 10K0F2D 8K10F1D	0.2 W (ERP)	0.0001 %

Frequency Information

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Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
399.3 MHz	MO	8K10F1E 10K0F2D 8K10F1D	200 mW (ERP)	0.0001 %
399.55 MHz	MO	8K10F1E 10K0F2D 8K10F1D	200 mW (ERP)	0.0001 %
399.75 MHz	MO	8K10F1E 10K0F2D 8K10F1D	200 mW (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. HSCG23-13-C-ADB014. 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.
- (3) Stop buzzers Stephen J. Sema, 228-935-8893 (W), 228-366-2241 (C) (primary POC), and William F. Johnson, 228-935-4263 (W), 228-366-7367 (C) (secondary POC).
- (4) No transmissions east of 87 degrees, 45 minutes West Longitude.
- (5) This authorization SUPERSEDES the previously issued authorization with the same call sign and file number: corrects Special Conditions (2) and (3).