

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

EXPERIMENTAL

(Nature of Service)

XC MO

(Class of Station)

WK2XKN

(Call Sign)

0610-EX-CN-2019

(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 (+/-)
393.2625 MHz	MO	8K10F1E 10K0F2D 8K10F1D	0.2 W (ERP)	0.0001 %
393.3125 MHz	MO	8K10F1E 10K0F2D 8K10F1D	0.2 W (ERP)	0.0001 %
393.3625 MHz	MO	8K10F1E 10K0F2D	0.2 W (ERP)	0.0001 %

This authorization effective October 23, 2019 and
will expire 3:00 A.M. EST November 01, 2021

**FEDERAL
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COMMISSION**



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 (+/-)
393.3625 MHz	MO	8K10F1D	0.2 W (ERP)	0.0001 %
393.4125 MHz	MO	8K10F1E 10K0F2D 8K10F1D	0.2 W (ERP)	0.0001 %
393.4625 MHz	MO	8K10F1E 10K0F2D 8K10F1D	0.2 W (ERP)	0.0001 %
393.5125 MHz	MO	8K10F1E 10K0F2D 8K10F1D	0.2 W (ERP)	0.0001 %
397.325 MHz	MO	8K10F1E 10K0F2D 8K10F1D	0.2 W (ERP)	0.0001 %
397.525 MHz	MO	8K10F1E 10K0F2D 8K10F1D	0.2 W (ERP)	0.0001 %
397.675 MHz	MO	8K10F1E 10K0F2D 8K10F1D	0.2 W (ERP)	0.0001 %

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 (+/-)
399.125 MHz	MO	8K10F1E 10K0F2D 8K10F1D	200 mW (ERP)	0.0001 %
399.425 MHz	MO	8K10F1E 10K0F2D 8K10F1D	200 mW (ERP)	0.0001 %
399.725 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) This authorization is issued for the express purpose of conducting experimental operations described in the related application and required by USCG contract no. HSCG23-16-C-ADB016. 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.