

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

EXPERIMENTAL

(Nature of Service)

WE2XHW

(Call Sign)

XC MO

(Class of Station)

0222-EX-RR-2007

(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

**ANY INFORMATION NOT CONTAINED IN THIS LICENSE
MAY BE CLASSIFIED**

Station Locations

- (1) MOBILE: Pascagoula, MS (30 20 44 N, 088 34 40 W) and 150 MIRAD south in Gulf of Mexico

Frequency Information

MOBILE: Pascagoula, MS (30 20 44 N, 088 34 40 W) and 150 MIRAD south in Gulf of Mexico

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
	MO			

Special Conditions:

- (1) Northrup Grumman must provide a 24 hour Stop Buzzer Point of Contact phone number to DOD GAFC (850-883-7535) and Lee Camp, Supship Gulf Coast coordinator (228-769-4696) prior to start of testing.
- (2) Due to "safety of flight" for range operations at Eglin AFB all "On Time" operations on TRS-3D must be scheduled with DOD GAFC 24 hours 0600-1600, in advance of actual radiation of the system. Contact number during normal work hours is 850-883-7535. No notifications are to be reported outside these hours. DOD GAFC has the authority to cease operations of system testing in the event of an RFI issue impacting safety of flight of airborne platforms in control of Eglin radar system.

This authorization effective March 01, 2008 and
will expire 3:00 A.M. EST March 01, 2013

**FEDERAL
COMMUNICATIONS
COMMISSION**



Special Conditions:

- (3) Licensee should be aware that US Air Force operations may be assigned on these frequencies and if any interference occurs, the licensee of this authorization will be subject to immediate shut down.