

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

EXPERIMENTAL

(Nature of Service)

XC FX

(Class of Station)

WK2XZI

(Call Sign)

0281-EX-CN-2020

(File Number)

NAME Eastern Shipbuilding Group 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(i & c) of the Commission's Rules

Station Locations

(1) Panama City (BAY), FL - NL 30-02-27; WL 85-28-39

Frequency Information

Panama City (BAY), FL - NL 30-02-27; WL 85-28-39

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
5.732 MHz	FX	2K80F2E	1 kW (Output Power)	
5.9095 MHz	FX	2K80F2E	1 kW (Output Power)	
7.527 MHz	FX	2K80F2E	1 kW (Output Power)	
8.912 MHz	FX	2K80F2E	1 kW (Output Power)	

This authorization effective May 12, 2020 and
will expire 3:00 A.M. EST May 01, 2022

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

Panama City (BAY), FL - NL 30-02-27; WL 85-28-39

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
10.242 MHz	FX	2K80F2E	1 kW (Output Power)	
11.494 MHz	FX	2K80F2E	1 kW (Output Power)	
12.222 MHz	FX	2K80F2E	1 kW (Output Power)	
13.312 MHz	FX	2K80F2E	1 kW (Output Power)	
13.907 MHz	FX	2K80F2E	1 kW (Output Power)	
14.582 MHz	FX	2K80F2E	1 kW (Output Power)	
15.867 MHz	FX	2K80F2E	1 kW (Output Power)	
18.594 MHz	FX	2K80F2E	1 kW (Output Power)	
20.89 MHz	FX	2K80F2E	1 kW (Output Power)	
24.8385 MHz	FX	2K80F2E	1 kW (Output Power)	

Frequency Information

Panama City (BAY), FL - NL 30-02-27; WL 85-28-39

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
156.65 MHz	FX	12K0F2E	10 W (Output Power)	
156.8 MHz	FX	12K0F2E	10 W (Output Power)	
157.05 MHz	FX	12K0F2E	10 W (Output Power)	
157.075 MHz	FX	12K0F2E	10 W (Output Power)	
157.1 MHz	FX	12K0F2E	10 W (Output Power)	
157.15 MHz	FX	12K0F2E	10 W (Output Power)	
157.175 MHz	FX	12K0F2E	10 W (Output Power)	
411.7875 MHz	FX	10K0F2E	20 W (Output Power)	
412.975 MHz	FX	10K0F2E	20 W (Output Power)	
413.025 MHz	FX	10K0F2E	20 W (Output Power)	

Frequency Information

Panama City (BAY), FL - NL 30-02-27; WL 85-28-39

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
803.0125 MHz	FX	10K0F2E	20 W (Output Power)	

Special Conditions:

- (1) The occupied bandwidth of the emission shall not extend beyond the band limits set forth above.
- (2) Licensee should be aware that other stations may be licensed on these frequencies and if any interference occurs, the licensee of this authorization will be subject to immediate shut down.
- (3) This authorization is issued for the express purpose of conducting experimental operations described in the related application and required by US Department of Homeland Security Contract Number HSCG23-14-C-APC002. 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.
- (4)
 - a. Prior to any operation the licensee must coordinate with any public safety entity within 70 miles that operate on frequencies within 12.5 kHz of 803.0125 MHz.
 - b. Stop Buzzer Point of Contact information must be given those public safety entities which are affected.
- (5) Stop Buzzer POC in case interference occurs is James Reynolds
Phone: (850) 763-1900