

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

EXPERIMENTAL

(Nature of Service)

WI2XZO

(Call Sign)

XD MO

(Class of Station)

0501-EX-CN-2017

(File Number)

NAME Kongsberg Underwater Technology, 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(j) of the Commission's Rules

Station Locations

- (1) MOBILE: Coastal Waters Offshore Panama City, Florida, within 50 km, centered around NL 29-49-49; WL 86-03-26
- (2) MOBILE: Coastal Waters Offshore Panama City, Florida, within 50 km, centered around NL 29-49-49; WL 86-03-26

Frequency Information

MOBILE: Coastal Waters Offshore Panama City, Florida, within 50 km, centered around NL 29-49-49; WL 86-03-26

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
5852-5872 MHz	MO	14M0D7D	1000 W (ERP)	0.00003 %

MOBILE: Coastal Waters Offshore Panama City, Florida, within 50 km, centered around NL 29-49-49; WL 86-03-26

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
5852-5872 MHz	MO	14M0D7D	500 W (ERP)	0.00003 %

This authorization effective July 20, 2017 and
will expire 3:00 A.M. EST August 01, 2019

**FEDERAL
COMMUNICATIONS
COMMISSION**



Special Conditions:

- (1) In lieu of frequency tolerance, 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) The station identification requirements of Section 5.115 of the Commission's Rules are waived.
- (4) Licensee must avoid pointing the main beam transmitting antenna within 15 degrees of any point on the geostationary orbit arc in the 5852 – 5872 MHz band.
- (5) Operations must be an Non Interference Basis(NIB)/Non Protected Basis(NPB)/Not Prejudice to future decisions(NPFD).
- (6) Experimental station shall use the minimum power level necessary to establish communications links to minimize potential interference to licensed users.