

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

EXPERIMENTAL

(Nature of Service)

XT MO

(Class of Station)

WE2XIV

(Call Sign)

0279-EX-PL-2006

(File Number)

NAME College of Marine Studies, University of Delaware

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: 5km radius around Cape Henlopen, DE, within 5 km, centered around NL 38-48-00; WL 75-06-00
- (2) MOBILE: 5km radius around Cape May, NJ, within 5 km, centered around NL 38-55-55; WL 74-57-32

Frequency Information

MOBILE: 5km radius around Cape Henlopen, DE, within 5 km, centered around NL 38-48-00; WL 75-06-00

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
25.1 MHz	MO	500KP0N	40 W (ERP)	0.001 %
25.3 MHz	MO	500KP0N	40 W (ERP)	0.001 %
25.5 MHz	MO	500KP0N	40 W (ERP)	0.001 %

This authorization effective October 12, 2007 and
will expire 3:00 A.M. EST November 01, 2012

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

MOBILE: 5km radius around Cape Henlopen, DE, within 5 km, centered around NL 38-48-00; WL 75-06-00

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
25.7 MHz	MO	500KP0N	40 W (ERP)	0.001 %
25.9 MHz	MO	500KP0N	40 W (ERP)	0.001 %

MOBILE: 5km radius around Cape May, NJ, within 5 km, centered around NL 38-55-55; WL 74-57-32

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
25.1 MHz	MO	500KP0N	40 W (ERP)	0.001 %
25.3 MHz	MO	500KP0N	40 W (ERP)	0.001 %
25.5 MHz	MO	500KP0N	40 W (ERP)	0.001 %
25.7 MHz	MO	500KP0N	40 W (ERP)	0.001 %
25.9 MHz	MO	500KP0N	40 W (ERP)	0.001 %

Special Conditions:

- (1) The station identification requirements of Section 5.115 of the Commission's Rules are waived.