

**United States of America
FEDERAL COMMUNICATIONS COMMISSION
EXPERIMENTAL
SPECIAL TEMPORARY AUTHORIZATION**

EXPERIMENTAL

(Nature of Service)

WC9XUA

(Call Sign)

XR MO

(Class of Station)

0523-EX-ST-2006

(File Number)

NAME University of Delaware, College of Marine Studies

This Special Temporary Authorization is granted upon the express condition that it may be terminated by the Commission at any time without advance notice or hearing if in its discretion the need for such action arises. Nothing contained herein shall be construed as a finding by the Commission that the authority herein granted is or will be in the public interest beyond the express terms hereof.

This Special Temporary Authorization shall not vest in the grantee any right to operate the station nor any right in the use of the frequencies designated in the authorization beyond the term hereof, nor in any other manner than authorized herein. Neither the authorization nor the right granted hereunder shall be assigned or otherwise transferred in violation of the Communications Act of 1934. This authorization is subject to the right of use of control the Government of the United States conferred by Section 706 of the Communications Act of 1934.

Special Temporary Authority is hereby granted to operate the apparatus described below:

Purpose Of Operation:

The University of Delaware will install and operate two CODAR type HF radar SeaSonde units at the Delaware Bay mouth for continuous near real-time ocean surface current monitoring as part of

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 %

This authorization effective November 08, 2006 and
will expire 3:00 A.M. EST May 08, 2007

**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 (+/-)
25.5 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 %

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 %