

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

EXPERIMENTAL

(Nature of Service)

XR FX

(Class of Station)

WA9XBN

(Call Sign)

0163-EX-ST-2005

(File Number)

NAME University of Miami, Rosenstiel School of Marine and Atmospheric Science

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:

Measure ocean surface currents with a Doppler radio system.

Station Locations

- (1) Key Largo (MONROE), FL - NL 25-14-30; WL 80-18-30
- (2) Miami (DADE), FL - NL 25-43-00; WL 81-09-00
- (3) Dania Beach (BROWARD), FL - NL 26-05-00; WL 80-07-00

Frequency Information

Key Largo (MONROE), FL - NL 25-14-30; WL 80-18-30

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
16.045 MHz	FX	200KF1X	30 W (ERP)	

This authorization effective April 07, 2005 and
will expire 3:00 A.M. EST September 23, 2005

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

Miami (DADE), FL - NL 25-43-00; WL 81-09-00

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16.045 MHz	FX	200KF1X	30 W (ERP)	

Dania Beach (BROWARD), FL - NL 26-05-00; WL 80-07-00

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
16.045 MHz	FX	200KF1X	30 W (ERP)	

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) The licensee shall coordinate with the Eastern Area Frequency Coordinator (EAFC), Patrick AFB, FL (407-494-5837 / 5838) prior to activation and provide "Stop Buzzer" contacts:
 - 1) Dr. Lynn K Shay - 305-361-4075 work 305-205-0305 cell
 - 2) Dr. Brian Haus - 305-361-4932 work 305-794-0987 cell
 - 3) Tom Cook - 305-361-4746 work 305-297-7349 cell
- (3) Future extension of this STA will not be approved since this is the 3rd coordinated for 6 months (0286-EX-ST-2004 and 0614-EX-ST-2004).
- (4) Any permanent authorization needs to avoid using the frequency 16027.5 kHz which is an important frequency for shore to ship communications.
- (5) All radiations must be seaward to avoid interference with other government operations.