

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

EXPERIMENTAL

(Nature of Service)

XR FX MO

(Class of Station)

WC9XCB

(Call Sign)

0072-EX-ST-2005

(File Number)

NAME Miami, University of; Rosenstiel School for Marine & 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:

Monitoring grouper movement with three buoys containing a hydrophone, receiver, and two-way radio link and a base station with a computer, a two-way radio, antenna, and an interface box.

Station Locations

- (1) Dry Tortugas National Park, FL - NL 24-39-21; WL 83-05-08; MOBILE: At temporarily fixed locations in waters surrounding Loggerhead Key/Fort Jefferson in Dry Tortugas National Park, within 15 km, centered around NL 24-39-21; WL 83-05-08
- (2) Biscayne National Park, FL - NL 25-23-30; WL 80-13-30; MOBILE: At temporarily fixed locations in waters surrounding Adams Key in Biscayne National Park, within 15 km, centered around NL 25-23-30; WL 80-13-30

Frequency Information

Dry Tortugas National Park, FL - NL 24-39-21; WL 83-05-08; MOBILE: At temporarily fixed locations in waters surrounding Lc

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
458.5375 MHz	FX	16K0F2D	2 W (ERP)	0.0005 %
458.5375 MHz	MO	16K0F2D	2 W (ERP)	0.0005 %

This authorization effective February 22, 2005 and
will expire 3:00 A.M. EST August 19, 2005

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

Biscayne National Park, FL - NL 25-23-30; WL 80-13-30; MOBILE: At temporarily fixed locations in waters surrounding Adam

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
458.5375 MHz	FX	16K0F2D	2 W (ERP)	0.0005 %
458.5375 MHz	MO	16K0F2D	2 W (ERP)	0.0005 %