

United States of America
FEDERAL COMMUNICATIONS COMMISSION
EXPERIMENTAL
SPECIAL TEMPORARY AUTHORIZATION

EXPERIMENTAL

(Nature of Service)

WA2XEJ

(Call Sign)

XR FX

(Class of Station)

0074-EX-ST-2000

(File Number)

NAME UNIVERSITY OF MICHIGAN

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:

Measurement of lake surface currents along the shore of Lake Michigan.

Station Locations

- (1) St. Joseph, MI
- (2) Benton Harbor, MI

Frequency Information

St. Joseph, MI

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
4800 KHZ	FX	100KP0N	500 W (ERP)	0.01 %
6780 KHZ	FX	100KP0N	500 W (ERP)	0.01 %
13380 KHZ	FX	100KP0N	500 W (ERP)	0.01 %
21770 KHZ	FX	100KP0N	500 W (ERP)	0.01 %

Benton Harbor, MI

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
4800 KHZ	FX	100KP0N	500 W (ERP)	0.01 %

This authorization effective February 28, 2000 and
will expire 3:00 A.M. EST April 16, 2000

FEDERAL
COMMUNICATIONS
COMMISSION



Frequency Information

Benton Harbor, MI

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
6780 kHz	FX	100KP0N	500 W (ERP)	0.01 %
13380 kHz	FX	100KP0N	500 W (ERP)	0.01 %
21770 kHz	FX	100KP0N	500 W (ERP)	0.01 %