

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

EXPERIMENTAL

(Nature of Service)

WH9XAR

(Call Sign)

XT FX MO

(Class of Station)

0860-EX-ST-2013

(File Number)

NAME Stevens Institute of Technology

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:

Over the air pilot demonstration of cognitive radio research and experimental RF spectrum sharing technology.

Station Locations

- (1) Idaho Falls (BINGHAM), ID - NL 43-31-52; WL 112-56-42; MOBILE: 2525 Fremont Avenue, Idaho Falls, ID 83415, within 3 km

Frequency Information

Idaho Falls (BINGHAM), ID - NL 43-31-52; WL 112-56-42; MOBILE: 2525 Fremont Avenue, Idaho Falls, ID 83415, within 3 km

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3545-3600 MHz	MO	10M0D1W	125 W (ERP)	
4940-4990 MHz	FX	20M0D1W	6.4 W (ERP)	

This authorization effective October 28, 2013 and
will expire 3:00 A.M. EST November 11, 2013

**FEDERAL
COMMUNICATIONS
COMMISSION**



Special Conditions:

- (1) NTIA objects to the use of the band 3400-3525 MHz since this is a federal radar band and not compatible with sharing with critical law enforcement activities. The remaining bands NTIA has no objection to.