

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

EXPERIMENTAL

(Nature of Service)

XT FX

(Class of Station)

WK9XVX

(Call Sign)

0184-EX-ST-2017

(File Number)

NAME University at Buffalo

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:

To study experimental applications of low-cost GSM mobile phone networks.

Station Locations

(1) Buffalo (ERIE), NY - NL 42-57-11; WL 78-49-14

Frequency Information

Buffalo (ERIE), NY - NL 42-57-11; WL 78-49-14

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
824.2-893.8 MHz	FX	300HGXW	1.217 mW (ERP)	2.0E-6 %
1850.2-1989.8 MHz	FX	300KGXW	1.217 mW (ERP)	2.0E-6 %

Special Conditions:

- (1) Licensee should be aware that other stations may be licensed on these frequencies and if any interference occurs, the licensee of this authorization will be subject to immediate shut down.

This authorization effective March 01, 2017 and
will expire 3:00 A.M. EST September 01, 2017

**FEDERAL
COMMUNICATIONS
COMMISSION**



Special Conditions:

- (2) In lieu of frequency tolerance, the occupied bandwidth of the emission shall not extend beyond the band limits set forth above.
- (3) University of Buffalo must obtain consents of the following within 50 miles of the test area prior to operation:
 - All Cellular licensees (824-849 MHz/869-894 MHz)
 - All Broadband PCS licensee (1850-1910 MHz/1930-1990 MHz)
- (4) University of Buffalo must coordinate with the Advanced Wireless Service licensees prior to operation in 1850.2-1998.8 MHz band.