Prof. Josep Jornet, 230 Davis Hall, Buffalo, NY 14260-4200,

United States of America
FEDERAL COMMUNICATIONS COMMISSION
EXPERIMENTAL
SPECIAL TEMPORARY AUTHORIZATION

EXPERIMENTAL	WM9XGE
(Nature of Service)	(Call Sign)
XT FX	0143-EX-ST-2018
(Class of Station)	(File Number)

NAME   University at Buffalo, The State University of New York

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 make propagation measurements in the 1 THz region in order to develop better propagation models

Station Locations
 (1)   Buffalo (ERIE), NY - NL 43-00-24; WL 78-47-14

Frequency Information

Buffalo (ERIE), NY - NL 43-00-24; WL 78-47-14

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
1050 GHz	FX		330 W (ERP)	0.00001 %
		32G0G1F		

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.
(2)   In lieu of frequency tolerance, the occupied bandwidth of the emission shall not extend beyond the band limits set forth above.

This authorization effective will expire 3:00 A.M. EST   February 15, 2018   and   August 15, 2018

FEDERAL COMMUNICATIONS COMMISSION