Bernard Dutchik, 625 1st street suite 250, Cedar Rapids, IA 52245

United States of America
FEDERAL COMMUNICATIONS COMMISSION
EXPERIMENTAL
SPECIAL TEMPORARY AUTHORIZATION

EXPERIMENTAL	WM9XOI
(Nature of Service)	(Call Sign)
XT FX	0353-EX-ST-2018
(Class of Station)	(File Number)

NAME ImOn Communications

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:
We would like to test the fixed wireless equipment in these areas with the intention of eventually being able to provide broadband access to underserved rural areas which currently do not have

Station Locations
(1) Brandon (BUCHANAN), IA - NL 42-31-59; WL 92-00-47
(2) Manchester (DELAWARE), IA - NL 42-50-59; WL 91-45-59

Frequency Information

Brandon (BUCHANAN), IA - NL 42-31-59; WL 92-00-47

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
27.5-27.9 GHz	FX	6M25G7D	1.3 W (ERP)	
27.95-28.35 GHz	FX	6M25G7D 6M25G7D 6M25G7D 6M25G7D	1.3 W (ERP)	

This authorization effective June 01, 2018 and
will expire 3:00 A.M. EST December 02, 2018

FEDERAL COMMUNICATIONS COMMISSION

Frequency Information

Brandon (BUCHANAN), IA - NL 42-31-59; WL 92-00-47

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
31.075-31.225 GHz	FX	3M20G7D	1.6 W (ERP)	

Manchester (DELAWARE), IA - NL 42-50-59; WL 91-45-59

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
27.5-27.9 GHz	FX	6M25G7D	1.3 W (ERP)	
27.95-28.35 GHz	FX	6M25G7D	1.3 W (ERP)	
31.075-31.225 GHz	FX	3M20G7D	1.3 W (ERP)	

Special Conditions:

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

(2) 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.

(3) Operation is subject to prior coordination with the Fixed Microwave Service licensees in accordance with 47 C.F.R, Part 101.103(d).

(4) Licensee shall ensure that the transmitting fixed station antenna(s) main beam gain tip down when possible and avoid pointing above the horizon to protect satellite stations.

(5) Licensee must avoid pointing the transmitting antenna main beam gain within 10 degrees of any point on the geostationary orbital arc while transmitting signals in the 27.5-27.9 GHz and 27.95-28.35 GHz bands.

(6) Further requests for extension of the authority granted herein must be filed on Form 442, "Application for New or Modified Radio Station Authorization under Part 5 of FCC Rules - Experimental Radio Service." Future STA requests to extend this authorization will not be considered.

Special Conditions:

(7) This authorization is without prejudice to any determination that the Commission may make regarding pending or future experimental satellite earth station applications.

(8) In accordance with Footnote NG60, unwanted emissions power in any 100 MHz of the 31.3-31.5 GHz Earth exploration-satellite service (passive) band shall be limited to -38 dBW (-38dBW/100 MHz), as measured at the input to the antenna.