

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

EXPERIMENTAL

(Nature of Service)

XT FX

(Class of Station)

WN9XQC

(Call Sign)

1857-EX-ST-2018

(File Number)

NAME Haras Development

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 test and demonstrate various wireless technologies for non-interference purposes.

Station Locations

(1) Kileville (MADISON), OH - NL 40-06-15; WL 83-11-58

Frequency Information

Kileville (MADISON), OH - NL 40-06-15; WL 83-11-58

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2051.34-2052.66 MHz	FX	N0N 1M32G1D	100 W (ERP)	
2085.0275-2086.3475 MHz	FX	N0N 1M32G1D	100 W (ERP)	

This authorization effective November 30, 2018 and
will expire 3:00 A.M. EST January 30, 2019

**FEDERAL
COMMUNICATIONS
COMMISSION**



Special Conditions:

- (1) Operation in the earth-to-space direction shall be limited to periods of time when one of the Worldview satellites (1-4) is within view of the Haras Developments facility in Kileville, OH.
- (2) Operation in the 2085.0275-2086.3475 MHz band shall not occur when the NASA International Space Station (ISS) (NORAD designation 25544 or international spacecraft ID 1998-067A) is within the horizon to horizon view of the Haras Developments facility in Kileville, OH. Haras Developments will take full responsibility for accounting for the ISS orbital position to avoid transmitting while it is within view.