

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

EXPERIMENTAL

(Nature of Service)

WK9XIH

(Call Sign)

XT FX MO

(Class of Station)

1210-EX-ST-2016

(File Number)

NAME Ericsson

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 are seeking to conduct 5G trials with our customer, US Cellular.

Station Locations

- (1) Madison (DANE), WI - NL 43-08-30; WL 89-17-01; MOBILE: 2 km around Tower at this address, within 2 km, centered around NL 43-08-30; WL 89-17-01

Frequency Information

Madison (DANE), WI - NL 43-08-30; WL 89-17-01; MOBILE: 2 km around Tower at this address, within 2 km, centered around

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
14679.25-15479.25 MHz	FX	800MWXW	0.19952 W (ERP)	

Special Conditions:

- (1) The band 15.35 - 15.4 GHz must be notched to protect National Science Foundation Radio Astronomy and NASA passive sensors per footnote US246.
- (2) Licensee is notified that the FAA is concerned about development by commercial entities in the 14.5-15.35 GHz band, which is for Federal fixed/mobile use, including TC DL.

This authorization effective November 01, 2016 and
will expire 3:00 A.M. EST December 02, 2016

**FEDERAL
COMMUNICATIONS
COMMISSION**



