

**United States of America
FEDERAL COMMUNICATIONS COMMISSION
EXPERIMENTAL
RADIO STATION CONSTRUCTION PERMIT
AND LICENSE**

EXPERIMENTAL

(Nature of Service)

XT FX

(Class of Station)

WH2XUM

(Call Sign)

0216-EX-CM-2017

(File Number)

NAME Ericsson

Subject to the provisions of the Communications Act of 1934, subsequent acts, and treaties, and all regulations heretofore or hereafter made by this Commission, and further subject to the conditions and requirements set forth in this license, the licensee hereof is hereby authorized to use and operate the radio transmitting facilities hereinafter described for radio communications in accordance with the program of experimentation described by the licensee in its application for license.

Operation: In accordance with Sec. 5.3(j) of the Commission's Rules

Station Locations

(1) Santa Clara (SANTA CLARA), CA - NL 37-23-01; WL 121-58-33

Frequency Information

Santa Clara (SANTA CLARA), CA - NL 37-23-01; WL 121-58-33

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
729-746 MHz	FX	15M0WXW	100 mW (ERP)	
869-894 MHz	FX	20M0WXW	100 mW (ERP)	
1805-1880 MHz	FX	20M0WXW	100 mW (ERP)	
1930-1990 MHz	FX	20M0WXW 5M00WXW	100 mW (ERP)	

This authorization effective November 20, 2017 and
will expire 3:00 A.M. EST June 01, 2019

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

Santa Clara (SANTA CLARA), CA - NL 37-23-01; WL 121-58-33

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2110-2170 MHz	FX	20M0WXW 5M00WXW	100 mW (ERP)	
2620-2690 MHz	FX	20M0WXW	100 mW (ERP)	

Special Conditions:

- (1) Operation in the 1710-1755 or 2110-2155 MHz band requires consent of local Advanced Wireless Service (AWS) licensee(s) to avoid interference.
- (2) Operation in the 1850-1910 or 1930-1990 MHz band requires prior frequency coordination with 2 GHz microwave users and consent of PCS licensees to avoid interference.