

**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)

0069-EX-CM-2016

(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             | 2 mW (ERP)       |                           |
| 869-894 MHz   | FX            | 20M0WXW             | 2 mW (ERP)       |                           |
| 1805-1880 MHz | FX            | 20M0WXW             | 2 mW (ERP)       |                           |
| 1930-1990 MHz | FX            | 20M0WXW<br>5M00WXW  | 2 mW (ERP)       |                           |

This authorization effective November 28, 2016 and  
will expire 3:00 A.M. EST June 01, 2017

**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<br>5M00WXW  | 2 mW (ERP)       |                           |
| 2620-2690 MHz | FX            | 20M0WXW             | 2 mW (ERP)       |                           |

## Special Conditions:

- (1) 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.
- (2) Operation in the 1710-1755 or 2110-2155 MHz band requires consent of local Advanced Wireless Service (AWS) licensee(s) to avoid interference.