

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

EXPERIMENTAL

(Nature of Service)

XT FX

(Class of Station)

WK2XBO

(Call Sign)

0081-EX-CN-2019

(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 (+/-)
37-40 GHz	FX	800MW9W	2 W (ERP)	

Special Conditions:

- (1) 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.
- (2) The occupied bandwidth of the emission shall not extend beyond the band limits set forth above.
- (3) Stop Buzzer POC is Kelly Shields 202-641-5357

This authorization effective April 08, 2019 and
will expire 3:00 A.M. EST April 01, 2020

**FEDERAL
COMMUNICATIONS
COMMISSION**



Special Conditions:

- (4) 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 37-40 GHz band.

- 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.

- No automatic renewal for operations in the 37-40 GHz bands

- (5) Licensee must coordinate with the Fixed Microwave Service licensees in accordance with 47 CFR. Part 101.103(d) prior to commencing the test operations.