

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

EXPERIMENTAL

(Nature of Service)

XT FX

(Class of Station)

WM2XBF

(Call Sign)

0716-EX-CN-2021

(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) Los Angeles (LOS ANGELES), CA - NL 33-58-46; WL 118-24-51

Frequency Information

Los Angeles (LOS ANGELES), CA - NL 33-58-46; WL 118-24-51

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
869-894 MHz	FX	5M00W9W	100 mW (ERP)	
2110-2200 MHz	FX	5M00W9W	100 mW (ERP)	
27500-28350 MHz	FX	400MW9W	1 W (ERP)	
37000-40000 MHz	FX	400MW9W	1 W (ERP)	

This authorization effective August 19, 2021 and
will expire 3:00 A.M. EST September 01, 2023

**FEDERAL
COMMUNICATIONS
COMMISSION**



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) In lieu of frequency tolerance, the occupied bandwidth of the emission shall not extend beyond the band limits set forth above.
- (3) Prior to commencing any operations in the frequencies below, the applicant must obtain consent from the following within 50 miles of the contours of the testing area: Cellular licensees (824-849 MHz/869-894 MHz)
- (4) Ericsson must comply with ITU Resolution 243 OOB limits (WRC-19).
- (5) Ericsson shall secure consents from the Advanced Wireless Service licensees in the proposed area prior to accessing to the frequency range from 2110 MHz to 2200 MHz.
- (6) Ericsson shall secure consents from the Upper Microwave Flexible Use Service licensees in the proposed area prior to accessing to 27500-28350 MHz, and 37000-40000 MHz bands.