

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

EXPERIMENTAL

(Nature of Service)

XT FX

(Class of Station)

WK2XTE

(Call Sign)

0067-EX-CN-2020

(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) Plano (COLLIN), TX - NL 33-04-31; WL 96-49-57

Frequency Information

Plano (COLLIN), TX - NL 33-04-31; WL 96-49-57

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
1755-2160 MHz	FX	5M00G7W	10 W (ERP)	
1755-2160 MHz	FX	5M00G7W	100 mW (ERP)	
27500-28350 MHz	FX	400MG7W	398 W (ERP)	

Special Conditions:

- (1) In lieu of frequency tolerance, the occupied bandwidth of the emission shall not extend beyond the band limits set forth above.
- (2) 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.

This authorization effective February 12, 2020 and
will expire 3:00 A.M. EST February 01, 2022

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Special Conditions:

- (3) Experimental station shall use the minimum power level necessary to establish communications links to minimize potential interference to licensed users.
- (4) Ericsson shall secure consents from the Advance Wireless Service licensees prior to operation in the 1755-2160 MHz range.
- (5) Ericsson shall coordinate with the local Society of Broadcast Engineers frequency coordinator prior to operation in 2025-2110 MHz band
- (6) Ericsson shall coordinate with the affected Fixed Microwave Service licensees prior to operation in 27500-28350 MHz band.