

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

EXPERIMENTAL

(Nature of Service)

WJ2XCH

(Call Sign)

XT FX MO

(Class of Station)

0712-EX-CN-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) Philadelphia (PHILADELPHIA), PA - NL 39-56-42; WL 75-10-15; MOBILE: within designated radius, within 0.4 km, centered around NL 39-56-42; WL 75-10-15
- (2) Philadelphia (PHILADELPHIA), PA - NL 39-56-39; WL 75-09-24; MOBILE: within designated radius, within 0.4 km, centered around NL 39-56-39; WL 75-09-24
- (3) Philadelphia (PHILADELPHIA), PA - NL 39-56-30; WL 75-09-33; MOBILE: within designated radius, within 0.4 km, centered around NL 39-56-30; WL 75-09-33

Frequency Information

Philadelphia (PHILADELPHIA), PA - NL 39-56-42; WL 75-10-15; MOBILE: within designated radius, within 0.4 km, centered a

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
27.5-28.5 GHz	MO	200MW9W 400MW9W 800MW9W	3.98 W (ERP)	
27.5-28.5 GHz	FX	800MW9W	100 W (ERP)	

This authorization effective September 14, 2017 and
will expire 3:00 A.M. EST September 01, 2018

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

Philadelphia (PHILADELPHIA), PA - NL 39-56-39; WL 75-09-24; MOBILE: within designated radius, within 0.4 km, centered a

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
27.5-28.5 GHz	MO	200MW9W 400MW9W 800MW9W	3.98 W (ERP)	
27.5-28.5 GHz	FX	800MW9W	100 W (ERP)	

Philadelphia (PHILADELPHIA), PA - NL 39-56-30; WL 75-09-33; MOBILE: within designated radius, within 0.4 km, centered a

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
27.5-28.5 GHz	FX	800MW9W	100 W (ERP)	
27.5-28.5 GHz	MO	200MW9W 400MW9W 800MW9W	3.98 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) Ericsson shall coordinate with the Fixed Microwave Service licensees in accordance with 47 CFR, Part 101.103(d) prior to operation in the proposed frequency band.