

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

EXPERIMENTAL

(Nature of Service)

WJ2XUZ

(Call Sign)

XT FX MO

(Class of Station)

0284-EX-CM-2019

(File Number)

NAME Samsung Information System America, Inc

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(a & j) of the Commission's Rules

Station Locations

- (1) Plano (COLLIN), TX - NL 33-03-53; WL 96-41-38; MOBILE: , within 2 km, centered around NL 33-03-53; WL 96-41-38

Frequency Information

Plano (COLLIN), TX - NL 33-03-53; WL 96-41-38; MOBILE: , within 2 km, centered around NL 33-03-53; WL 96-41-38

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
1715-1725 MHz	FX	10M0K1W 10M0G7W 10M0W7W	20 W (ERP)	
1730-1735 MHz	FX	5M00K1W 5M00G7W 5M00W7W	20 W (ERP)	
1820 MHz	FX	20M0K1W 20M0G7W	20 W (ERP)	

This authorization effective November 22, 2019 and
will expire 3:00 A.M. EST November 01, 2020

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COMMISSION**



Frequency Information

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Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
1820 MHz	FX	20M0W7W	20 W (ERP)	
3650 MHz	FX	100MK1W 100MG7W 100MW7W	630.95 W (ERP)	
27.925 GHz	FX	800MK1W 800MG7W 800MW7W	630.95 W (ERP)	
27.925 GHz	MO	800MK1W 800MG7W 800MW7W	19.95 W (ERP)	

Special Conditions:

- (1) Operation in the 1695-1780 MHz, 1915-1920 MHz, 1995-2020 MHz or 2110-2200 MHz band requires consent of local Advanced Wireless Service (AWS) licensee(s) to avoid interference.
- (2) Licensee is required to coordinate operations with existing microwave users in the area to avoid interference.
- (3) The station identification requirements of Section 5.115 of the Commission's Rules are waived.
- (4) Samsung Information System America, Inc must maintain operation separation from grandfathered earth stations as defined in Part 90, Sub-part Z, or coordinate an agreement with grandfathered earth station licensees prior to operation in 3550-3700 MHz band.
- (5) Samsung Information System America, Inc must consult the ULS database to ensure that its planned operation will not cause harmful interference to any existing registered stations in the 3650-3700 MHz band, and notify the registered users of its planned operation in the proposed geographic area.