

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

EXPERIMENTAL
(Nature of Service)

WI2XZP
(Call Sign)

XT FX
(Class of Station)

0385-EX-CN-2017
(File Number)

NAME Apple 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(j) of the Commission's Rules

Station Locations

- (1) Milpitas (SANTA CLARA), CA - NL 37-25-31; WL 121-53-11
- (2) Cupertino (SANTA CLARA), CA - NL 37-19-51; WL 122-01-59

Frequency Information

Milpitas (SANTA CLARA), CA - NL 37-25-31; WL 121-53-11

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
27.5-28.35 GHz	FX	800MD2D	7.67 W (ERP)	1.0E-7 %
38.6-40 GHz	FX	1G00D2D	7.67 W (ERP)	1.0E-7 %

This authorization effective July 19, 2017 and will expire 3:00 A.M. EST August 01, 2018

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

Cupertino (SANTA CLARA), CA - NL 37-19-51; WL 122-01-59

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
27.5-28.35 GHz	FX	800MD2D	7.67 W (ERP)	1.0E-7 %
38.6-40 GHz	FX	1G00D2D	7.67 W (ERP)	1.0E-7 %

Special Conditions:

- (1) The station identification requirements of Section 5.115 of the Commission's Rules are waived.
- (2) Licensee is required to coordinate operations with existing microwave users in the area to avoid interference.
- (3) The occupied bandwidth of the emission shall not extend beyond the band limits set forth above.
- (4) Experimental station shall use the minimum power level necessary to establish communications links to minimize potential interference to licensed users.
- (5) 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.
- (6) This authorization is without prejudice to any determination that the Commission may make regarding pending or future experimental satellite earth station applications.
- (7) Operations are on a non-interference basis (NIB) and shall not cause harmful interference to, and shall not claim protection from, interference caused to it by any other lawfully operating station and it shall cease transmission(s) immediately upon notice of such interference and notify the FCC in writing.