

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

EXPERIMENTAL

(Nature of Service)

XD FX MO

(Class of Station)

WJ2XOU

(Call Sign)

0305-EX-CR-2020

(File Number)

NAME Qualcomm Technologies, 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) San Diego (SAN DIEGO), CA - NL 32-53-42; WL 117-11-43
- (2) San Diego (SAN DIEGO), CA - NL 32-53-42; WL 117-11-49
- (3) San Diego (SAN DIEGO), CA - NL 32-53-47; WL 117-11-45
- (4) San Diego (SAN DIEGO), CA - NL 32-53-45; WL 117-11-41
- (5) MOBILE: San Diego, CA, within 0.3 km, centered around NL 32-53-44; WL 117-11-45

Frequency Information

San Diego (SAN DIEGO), CA - NL 32-53-42; WL 117-11-43

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
6815-6915 MHz	FX	100MW7D	316 W (ERP)	

San Diego (SAN DIEGO), CA - NL 32-53-42; WL 117-11-49

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
6815-6915 MHz	FX	100MW7D	316 W (ERP)	

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

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

San Diego (SAN DIEGO), CA - NL 32-53-47; WL 117-11-45

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
6815-6915 MHz	FX	100MW7D	316 W (ERP)	

San Diego (SAN DIEGO), CA - NL 32-53-45; WL 117-11-41

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
6815-6915 MHz	FX	100MW7D	316 W (ERP)	

MOBILE: San Diego, CA, within 0.3 km, centered around NL 32-53-44; WL 117-11-45

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
6815-6915 MHz	MO	100MW7D	4 W (ERP)	

Special Conditions:

- (1) Licensee is required to coordinate operations with existing microwave users in the area to avoid interference.
- (2) Operation is subject to prior coordination with the local Society of Broadcast Engineers, Inc. (SBE) frequency coordinator. Consult the list at https://www.sbe.org/sections/freq_local.php to find the appropriate coordinator.
- (3) The station identification requirements of Section 5.115 of the Commission's Rules are waived.
- (4) In lieu of frequency tolerance, the occupied bandwidth of the emission shall not extend beyond the band limits set forth above.
- (5) 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.
- (6) Experimental station shall use the minimum power level necessary to establish communications links to minimize potential interference to licensed users.
- (7) This authorization is without prejudice to any determination that the Commission may make regarding pending or future experimental satellite earth station applications.