Paul Guckian, 5775 Morehouse Drive, San Diego, CA 92121,

United States of America
FEDERAL COMMUNICATIONS COMMISSION
EXPERIMENTAL
SPECIAL TEMPORARY AUTHORIZATION

EXPERIMENTAL	WJ9XCP
(Nature of Service)	(Call Sign)

XT FX MO	0460-EX-ST-2016
(Class of Station)	(File Number)

NAME   Qualcomm Technologies, Inc

This Special Temporary Authorization is granted upon the express condition that it may be terminated by the Commission at any time without advance notice or hearing if in its discretion the need for such action arises. Nothing contained herein shall be construed as a finding by the Commission that the authority herein granted is or will be in the public interest beyond the express terms hereof.

This Special Temporary Authorization shall not vest in the grantee any right to operate the station nor any right in the use of the frequencies designated in the authorization beyond the term hereof, nor in any other manner than authorized herein. Neither the authorization nor the right granted hereunder shall be assigned or otherwise transferred in violation of the Communications Act of 1934. This authorization is subject to the right of use of control the Government of the United States conferred by Section 706 of the Communications Act of 1934.

Special Temporary Authority is hereby granted to operate the apparatus described below:

Purpose Of Operation:
To test LTE-U/Wi-Fi technology.

Station Locations
(1)   Bellevue (KING), WA - NL 47-34-41; WL 122-10-03; MOBILE: Fixed and mobile devices within 1 mile radius, within 1.6 km, centered around NL 47-34-41; WL 122-10-03
(2)   Simi Valley (VENTURA), CA - NL 34-15-51; WL 118-42-54; MOBILE: Fixed and mobile devices within 1 mile radius, within 1.6 km, centered around NL 34-15-51; WL 118-42-54
(3)   Richardson (DALLAS), TX - NL 32-58-43; WL 96-42-35; MOBILE: Fixed and mobile devices within 1 mile radius, within 1.6 km, centered around NL 32-58-43; WL 96-42-35
(4)   North Las Vegas (CLARK), NV - NL 36-12-51; WL 115-10-44; MOBILE: Fixed and mobile devices within 1 mile radius, within 1.6 km, centered around NL 36-12-51; WL 115-10-44

Frequency Information

Bellevue (KING), WA - NL 47-34-41; WL 122-10-03; MOBILE: Fixed and mobile devices within 1 mile radius, within 1.6 km, ce

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
1710-1755 MHz	MO		0.3 W (ERP)	
		20M0F7D		

This authorization effective will expire 3:00 A.M. EST

May 03, 2016   and
October 21, 2016

FEDERAL COMMUNICATIONS COMMISSION

Frequency Information

Bellevue (KING), WA - NL 47-34-41; WL 122-10-03; MOBILE: Fixed and mobile devices within 1 mile radius, within 1.6 km, ce

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2110-2155 MHz	FX		2.4 W (ERP)	
		20M0F7D		
5150-5250 MHz	FX		2.4 W (ERP)	
		20M0F7D		
		40M0F7D		
		20M0F7D		
		40M0F7D		
5150-5250 MHz	MO		0.3 W (ERP)	
		20M0F7D		
		40M0F7D		
5725-5850 MHz	FX		2.4 W (ERP)	
		20M0F7D		
		20M0F7D		
		40M0F7D		
		40M0F7D		
5725-5850 MHz	MO		0.3 W (ERP)	
		20M0F7D		
		40M0F7D		

Simi Valley (VENTURA), CA - NL 34-15-51; WL 118-42-54; MOBILE: Fixed and mobile devices within 1 mile radius, within 1.6

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
1710-1755 MHz	MO		0.3 W (ERP)	
		20M0F7D		

Frequency Information

Simi Valley (VENTURA), CA - NL 34-15-51; WL 118-42-54; MOBILE: Fixed and mobile devices within 1 mile radius, within 1.6

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2110-2155 MHz	FX		2.4 W (ERP)	
		20M0F7D		
5150-5250 MHz	FX		2.4 W (ERP)	
		20M0F7D		
		40M0F7D		
		20M0F7D		
		40M0F7D		
5150-5250 MHz	MO		0.3 W (ERP)	
		20M0F7D		
		40M0F7D		
5725-5850 MHz	FX		2.4 W (ERP)	
		20M0F7D		
		20M0F7D		
		40M0F7D		
		40M0F7D		
5725-5850 MHz	MO		0.3 W (ERP)	
		20M0F7D		
		40M0F7D		

Richardson (DALLAS), TX - NL 32-58-43; WL 96-42-35; MOBILE: Fixed and mobile devices within 1 mile radius, within 1.6 km

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
1710-1755 MHz	MO		0.3 W (ERP)	
		20M0F7D		

Frequency Information

Richardson (DALLAS), TX - NL 32-58-43; WL 96-42-35; MOBILE: Fixed and mobile devices within 1 mile radius, within 1.6 km

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2110-2155 MHz	FX		2.4 W (ERP)	
		20M0F7D		
5150-5250 MHz	FX		2.4 W (ERP)	
		20M0F7D		
		40M0F7D		
		20M0F7D		
		40M0F7D		
5150-5250 MHz	MO		0.3 W (ERP)	
		20M0F7D		
		40M0F7D		
5725-5850 MHz	FX		2.4 W (ERP)	
		20M0F7D		
		20M0F7D		
		40M0F7D		
		40M0F7D		
5725-5850 MHz	MO		0.3 W (ERP)	
		20M0F7D		
		40M0F7D		

North Las Vegas (CLARK), NV - NL 36-12-51; WL 115-10-44; MOBILE: Fixed and mobile devices within 1 mile radius, within

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
1710-1755 MHz	MO		0.3 W (ERP)	
		20M0F7D		

Frequency Information

North Las Vegas (CLARK), NV - NL 36-12-51; WL 115-10-44; MOBILE: Fixed and mobile devices within 1 mile radius, within

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2110-2155 MHz	FX		2.4 W (ERP)	
		20M0F7D		
5150-5250 MHz	FX		2.4 W (ERP)	
		20M0F7D		
		40M0F7D		
		20M0F7D		
		40M0F7D		
5150-5250 MHz	MO		0.3 W (ERP)	
		20M0F7D		
		40M0F7D		
5725-5850 MHz	FX		2.4 W (ERP)	
		20M0F7D		
		20M0F7D		
		40M0F7D		
		40M0F7D		
5725-5850 MHz	MO		0.3 W (ERP)	
		20M0F7D		
		40M0F7D		

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)   In lieu of frequency tolerance, the occupied bandwidth of the emission shall not extend beyond the band limits set forth above.
(3)   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.
(4)   Operations in the bands 5150-5250 MHz and 5725-5850 MHz must be in accordance with the FCC CFR 47 Part 15 Subpart E.
(5)   Stop buzzer point of contact is Mr. John Forrester at (858) 845-7428 or jforrest@qti.qualcomm.com or 5GHz.trial.shutdown@qti.qualcomm.com

Special Conditions:

(6)   Prior to the start of operations at Ventura, CA, Qualcomm must coordinate with the Western Area Frequency Coordinator (WAFC), for frequencies in the 5725-5850 MHz, at the following:
Western Area Frequency Coordinator
Mr. J. Heaton
Phone: (760) 939-6948
Email: (Jamie.heaton@navy.mil)

(7)   Qualcomm Technologies, Inc. must also comply with any and all restrictions that may be levied by WAFC.