

**United States of America
FEDERAL COMMUNICATIONS COMMISSION
EXPERIMENTAL
SPECIAL TEMPORARY AUTHORIZATION**

EXPERIMENTAL

(Nature of Service)

XT FX

(Class of Station)

WF9XKM

(Call Sign)

0684-EX-ST-2012

(File Number)

NAME QUALCOMM Incorporated

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 conduct tests that will allow to characterize the Next Gen Air-Ground System antenna performance.

Station Locations

- (1) Bakersfield (KERN), CA - NL 35-02-04; WL 118-57-31
- (2) San Diego (SAN DIEGO), CA - NL 32-53-42; WL 117-11-42
- (3) Bakersfield (KERN), CA - NL 35-22-32; WL 119-01-18
- (4) San Diego (SAN DIEGO), CA - NL 32-54-13; WL 117-11-48

Frequency Information

Bakersfield (KERN), CA - NL 35-02-04; WL 118-57-31

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
14-14.5 GHz	FX	50M0X7X	4819 W (ERP)	

This authorization effective October 17, 2012 and
will expire 3:00 A.M. EST March 01, 2013

**FEDERAL
COMMUNICATIONS
COMMISSION**



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Special Conditions:

- (1) In lieu of frequency tolerance, the occupied bandwidth of the emission shall not extend beyond the band limits set forth above.
- (2) 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.
- (3) This authorization is solely for experimentation and technical analysis and does not commit the Commission to any specific action regarding related rulemaking petitions
- (4) The licensee shall inform the Commission immediately of any interference complaints from any authorized users of the band at any stage and actions taken to remedy such complaints
- (5) Licensee is required to file a PROGRESS REPORT no later than 30 days after the expiration date of this instant grant. This progress report shall be filed and uploaded electronically to the application file in the Experimental Licensing System (ELS) by accessing the "Post Grant Documents" tab available through the "Add Attachments" feature of the ELS: <https://apps.fcc.gov/els/AddAttachmentsEntry.do>
- (6) QUALCOMM must include in its progress report the date, time, frequency, location and duration of the tests performed under this experimental grant.

Special Conditions:

- (7) QUALCOMM must coordinate with the Western Area Frequency Coordinator (WAFC), Mr. J. Szelog at (760) 939-6948 prior to testing.
- (8) QUALCOMM may not provide any commercial service to customers under this experimental license.