

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

EXPERIMENTAL

(Nature of Service)

WG9XVR

(Call Sign)

XD FX MO

(Class of Station)

0717-EX-ST-2013

(File Number)

NAME Raytheon

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:

Demonstration at the APCO conference using the Long Term Evolution (LTE) Band 14 public safety spectrum.

Station Locations

- (1) Anaheim (ORANGE), CA - NL 33-48-02; WL 117-55-17; MOBILE: Anaheim, CA, within 1 km

Frequency Information

Anaheim (ORANGE), CA - NL 33-48-02; WL 117-55-17; MOBILE: Anaheim, CA, within 1 km

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
758-768 MHz	FX	10M0F9W	1 W (ERP)	
788-798 MHz	MO	10M0F9W	200 mW (ERP)	

Special Conditions:

- (1) In lieu of frequency tolerance, the occupied bandwidth of the emission shall not extend beyond the band limits set forth above.

This authorization effective August 17, 2013 and
will expire 3:00 A.M. EST August 22, 2013

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COMMISSION**



Special Conditions:

- (2) Operation will be confined to the immediate vicinity of Raytheon's booth at the Anaheim Convention Center. Raytheon proposes to use one temporary base station and associated antenna, and a small number of portable units all operating indoors during conference business hours in demonstration scenarios only.
- (3) Operation will occur no longer than the period between August 17, 2013 and August 21, 2013, allowing time during that period for setup and testing, demonstrations, and teardown.
- (4) Raytheon has stated that this temporary operation will not be used in mission-critical operations or in the delivery of live transmissions in duties to protect life, property, or safety.
- (5) Raytheon understands that the requested experimental authority only permits shared use of radio frequencies and it may have to coordinate with other conference attendees using radio frequencies. It is possible that FirstNet may issue similar concurrences to other applicants attending the conference.