

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

EXPERIMENTAL

(Nature of Service)

WG9XHZ

(Call Sign)

XD FX

(Class of Station)

0127-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:

Demonstrations at the IWCE conference.

Station Locations

(1) Las Vegas (CLARK), NV - NL 36-07-56; WL 115-09-19

Frequency Information

Las Vegas (CLARK), NV - NL 36-07-56; WL 115-09-19

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 March 11, 2013 and
will expire 3:00 A.M. EST March 16, 2013

**FEDERAL
COMMUNICATIONS
COMMISSION**



Special Conditions:

- (2) Operation will be confined to one temporary base station and one associated antenna, and a small number of portable units all operating within one kilometer from Las Vegas convention center, the demonstration site.
- (3) Operation will occur between March 11, 2013 and March 15, 2013, allowing time for setup and testing, demonstrations, and teardown.
- (4) This Experimental STA cannot be renewed. To the extent Raytheon would like to obtain additional Experimental STA use of the radio frequencies licensed to FirstNet, beyond the period specified above, Raytheon must file a separate request with the FCC.
- (5) This temporary authorization will not be used in mission-critical operations or in the delivery of live transmissions in duties to protect life, property, or safety.
- (6) Request to operate in the 758-768 and 788-798 MHz bands was prior coordinated with First Responder Network Authority ("FirstNet").