

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

EXPERIMENTAL

(Nature of Service)

XT FX

(Class of Station)

WG9XHR

(Call Sign)

0111-EX-ST-2013

(File Number)

NAME THALES USA 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 demonstrate various wireless technologies at the IWCE conference inside the Las Vegas Convention center.

Station Locations

(1) Las Vegas (DOUGLAS), NV - NL 36-07-54; WL 115-09-02

Frequency Information

Las Vegas (DOUGLAS), NV - NL 36-07-54; WL 115-09-02

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
758-768 MHz	FX	10M0F9W	11.2 W (ERP)	
788-798 MHz	FX	10M0F9W	11.2 W (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

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COMMISSION**



Special Conditions:

- (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) Thales requests authority from the FCC to operate over the 758-768/788-798 MHz bands, which are currently licensed on a nationwide basis to FirstNet.
- (4) Operation will occur no longer than the period between March 11, 2013 and March 15, 2013, allowing time during that period for setup and testing, demonstrations, and teardown.
- (5) This Experimental STA is non-renewable. Any Experimental STA use of radio frequencies licensed to FirstNet beyond the period between March 11, 2013 and March 15, 2013, which this application covers, must be made by a separate request for such use by Thales.
- (6) FirstNet understands that Thales has analyzed information from the FCC's license databases and determined that the proposed operation would not interfere or create a significant potential for interference with any public safety operations in the 700 MHz band.
- (7) Thales 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. The equipment to be used will include a base station and associated antennae located at the demonstration site and a small number of portable units in demonstration scenarios only.
- (8) Thales has stated that the Experimental STA will provide IWCE attendees an opportunity to test and receive an introductory knowledge of the potential benefits and capabilities of a Band 14 public-safety broadband network.
- (9) Operation will be confined to the immediate vicinity of the Thales booth at the Las Vegas Convention Center. The equipment will include one temporary base station and two associated omni-directional antennae, and a small number of portable units all operating indoors during conference business hours.