

**United States of America
FEDERAL COMMUNICATIONS COMMISSION
EXPERIMENTAL
RADIO STATION CONSTRUCTION PERMIT
AND LICENSE**

EXPERIMENTAL
(Nature of Service)

WG2XXD
(Call Sign)

XT MO
(Class of Station)

0628-EX-PL-2013
(File Number)

NAME THALES COMMUNICATIONS INC.

Subject to the provisions of the Communications Act of 1934, subsequent acts, and treaties, and all regulations heretofore or hereafter made by this Commission, and further subject to the conditions and requirements set forth in this license, the licensee hereof is hereby authorized to use and operate the radio transmitting facilities hereinafter described for radio communications in accordance with the program of experimentation described by the licensee in its application for license.

Operation: In accordance with Sec. 5.3(h) of the Commission's Rules

Station Locations

(1) MOBILE: Clarksburg, MD, within 80 km, centered around NL 39-14-07; WL 77-16-56

Frequency Information

MOBILE: Clarksburg, MD, within 80 km, centered around NL 39-14-07; WL 77-16-56

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
138-161.9 MHz	MO	11K0F3E 16K0F3E 8K00F1D 8K00F1E	5 W (ERP)	0.0005 %
400-520 MHz	MO	11K0F3E 16K0F3E 8K00F1D 8K00F1E	5 W (ERP)	0.0005 %
769-776 MHz	MO	11K0F3E 16K0F3E	5 W (ERP)	0.0005 %

This authorization effective February 19, 2014 and
will expire 3:00 A.M. EST March 01, 2016

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

MOBILE: Clarksburg, MD, within 80 km, centered around NL 39-14-07; WL 77-16-56

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
769-776 MHz	MO	8K00F1D 8K00F1E	5 W (ERP)	0.0005 %
800-806 MHz	MO	11K0F3E 16K0F3E 8K00F1D 8K00F1E	5 W (ERP)	0.0005 %
806-824 MHz	MO	11K0F3E 16K0F3E 8K00F1D 8K00F1E	5 W (ERP)	0.0005 %
851-869 MHz	MO	11K0F3E 16K0F3E 8K00F1D 8K00F1E	5 W (ERP)	0.0005 %

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) Operation is subject to prior coordination with the Society of Broadcast Engineers, Inc. (SBE); ATTN: Executive Director; 9102 North Meridian Street, Suite 305; Indianapolis, IN 46260; telephone, (866) 632-4222; FAX, (317) 846-9120; e-mail, executivedir @ sbe.org; information, www.sbe.org.
- (4) Operation is NOT PERMITTED using the frequency bands 161.9-174 MHz and 406-420 MHz.
- (5) The designated point-of-contact to terminate the systems if interference occurs is Mohammad Ahmad at (240) 864-7724.

Special Conditions:

- (6) This authorization is issued for the express purpose of conducting experimental operations described in the related application and required by US Military SOCOM IDIQ contract H92222-12-D-0009. The use of this radio station in any other manner or for any other purpose will constitute a violation of the privileges herein authorized. Except as subsequently authorized by the Commission, this radio station shall not be operated after the expiration date of the contract designated in the related application and enumerated above.