

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

EXPERIMENTAL

(Nature of Service)

XT FX MO

(Class of Station)

WI2XIT

(Call Sign)

0012-EX-CM-2016

(File Number)

NAME Thales Avionics 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) Melbourne (BREVARD), FL - NL 28-06-00; WL 80-37-20
- (2) MOBILE: Kissimmee, FL, within 96.6 km, centered around NL 28-18-00; WL 81-24-00

Frequency Information

Melbourne (BREVARD), FL - NL 28-06-00; WL 80-37-20

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
13.8-14.5 GHz	FX		23.98833 kW (ERP)	0.00007812 %
		1M08G1D		
		3M60G1D		
		8M40G1D		
		12M0G1D		

MOBILE: Kissimmee, FL, within 96.6 km, centered around NL 28-18-00; WL 81-24-00

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
13.8-14.5 GHz	MO		23.98833 kW (ERP)	0.00007812 %
		1M08G1D		
		3M60G1D		

This authorization effective October 26, 2016 and
will expire 3:00 A.M. EST February 01, 2018

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

MOBILE: Kissimmee, FL, within 96.6 km, centered around NL 28-18-00; WL 81-24-00

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
13.8-14.5 GHz	MO	8M40G1D 12M0G1D	23.98833 kW (ERP)	0.00007812 %

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) POINT-OF-COMMUNICATION: SES-1, SES-4, SES-6 AND AMC-9.
- (4) Operation is NOT PERMITTED using the frequency 13750-13800 MHz.