

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

EXPERIMENTAL
(Nature of Service)

WI2XUK
(Call Sign)

XT FX
(Class of Station)

0112-EX-CM-2019
(File Number)

NAME THALES InFlyt Experience

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) Irvine, CA - NL 33-39-52; WL 117-45-31
- (2) Irvine CA (ORANGE), CA - NL 33-39-49; WL 117-45-31

Frequency Information

Irvine, CA - NL 33-39-52; WL 117-45-31

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
29500-30000 MHz	FX	460KG7W 7M34G7W 5M00G1W	50119 W (ERP)	

Irvine CA (ORANGE), CA - NL 33-39-49; WL 117-45-31

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
29500-30000 MHz	FX	460KG7W 5M00G1W	50119 W (ERP)	

This authorization effective June 10, 2019 and
will expire 3:00 A.M. EST May 01, 2021

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Frequency Information

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Special Conditions:

- (1) 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.
- (2) In lieu of frequency tolerance, the occupied bandwidth of the emission shall not extend beyond the band limits set forth above.
- (3) All customers participating in the experiment shall be informed that this operation is for experimental purposes only and can be cancelled at any time.
- (4) Prior to operation, licensee must coordinate with stations authorized to operate in these frequency bands that are located within a within a 25 mile radius of the transmitter.
- (5) Point-of-communications: INMARSAT 5F2 and 5F3.
- (6) The designated point of contact to terminate the systems if interference occurs is Andrew Burne (949)-379-7517 or (949)-241-3020.
- (7) Operation is subject to prior coordination with the Fixed Microwave Service licensees in accordance with 47 CFR, Part 101.103(d).