

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

EXPERIMENTAL

(Nature of Service)

WI2XMY

(Call Sign)

XT FX MO

(Class of Station)

0036-EX-CN-2016

(File Number)

NAME BIRD Aerosystems LTD

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) Uvalde (UVALDE), TX - NL 29-12-46; WL 99-44-55
- (2) MOBILE: Flight level 20000 ft, Uvade, TX, within 370 km, centered around NL 29-12-46; WL 99-44-55

Frequency Information

Uvalde (UVALDE), TX - NL 29-12-46; WL 99-44-55

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
715-725 MHz	FX	8M40G1D	2.7 W (ERP)	
725-735 MHz	FX	8M40G1D	2.7 W (ERP)	

This authorization effective September 23, 2016 and
will expire 3:00 A.M. EST October 01, 2017

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715-725 MHz	MO	8M40G1D	2.7 W (ERP)	
725-735 MHz	MO	8M40G1D	2.7 W (ERP)	
9.45-10 GHz	MO	20M5Q3N 492MQ3N 550MQ3N	320 W (ERP)	

Special Conditions:

- (1) All customers participating in the experiment shall be informed that this operation is for experimental purposes only and can be cancelled at any time.
- (2) In lieu of frequency tolerance, the occupied bandwidth of the emission shall not extend beyond the band limits set forth above.
- (3) 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.
- (4) BIRD Aerosystems must notch out the frequency 9410 MHz +/- 30 MHz to avoid interference with land bases radar with in the radius of operation.
- (5) BIRD Aerosystems must get "consent" of all Lower Band 700 MHz (698-746 MHz) Licensees within 200 miles of the test area.
- (6) Stop Buzzer, Point of Contact, Yoav Tell, phone +972-54-6618044