

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

EXPERIMENTAL

(Nature of Service)

WJ9XNZ

(Call Sign)

XT FX MO

(Class of Station)

0319-EX-ST-2016

(File Number)

NAME BIRD Aerosystems LTD

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:

Testing radar system.

Station Locations

- (1) Uvalde (UVALDE), TX - NL 29-12-46; WL 99-44-55
- (2) MOBILE: Airborne, 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 April 01, 2016 and
will expire 3:00 A.M. EST October 01, 2016

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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 554MQ3N	320 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.
- (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) BIRD Aerosystems must notch out the frequency 9410 MHz +/- 30 MHz to avoid interference with land bases radar with in the radius of operation.
- (4) The applicant must get "consent" of the following within 200 miles of the test area:
700 MHz "B" and "C" Lower Band licensees (704-716 MHz / 734-746 MHz)
700 MHz "D" and "E" Lower Band licensees (716-728 MHz)