

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

EXPERIMENTAL

(Nature of Service)

XD FX

(Class of Station)

WF2XSN

(Call Sign)

0230-EX-ST-2017

(File Number)

NAME Star Dynamics Corp

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:

Accurate tracking of air and ground launched projectiles for the purpose of data analysis of the multiple flight paths.

Station Locations

- (1) Galloway (FRANKLIN), OH - NL 39-56-33; WL 83-12-09
- (2) Eglin AFB (OKALOOSA), FL - NL 30-32-43; WL 86-46-14

Frequency Information

Galloway (FRANKLIN), OH - NL 39-56-33; WL 83-12-09

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
9.2-10 GHz	FX	50M0F8N	14.125 MW (ERP)	

This authorization effective April 15, 2017 and
will expire 3:00 A.M. EST October 15, 2017

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

Eglin AFB (OKALOOSA), FL - NL 30-32-43; WL 86-46-14

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
9.2-10 GHz	FX	50M0M0N	14.125 MW (ERP)	1.0E-6 %

Special Conditions:

- (1) The station identification requirements of Section 5.115 of the Commission's Rules are waived.
- (2) In lieu of frequency tolerance, the occupied bandwidth of the emission shall not extend beyond the band limits set forth above.
- (3) Star Dynamics must contact Navy Marine Corps Spectrum Center and provide a Stop Buzzer point of contact (POC) to the following personnel:

Darren Townsend
Phone: 301-225-3845
Email: Darren.townsend@navy.mil

Kenneth Taylor
Phone: 301-225-3833
Email: Kenneth.taylor2@navy.mil

Adrienne Linder
Phone: 301-225-3836
Email: Adrienne.linder@navy.mil

- (4) NTIA concurs with this request as long as the radar is not being developed and/or used for air traffic control operations.