

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

EXPERIMENTAL

(Nature of Service)

WS9XJB

(Call Sign)

XT FX MO

(Class of Station)

1024-EX-ST-2021

(File Number)

NAME Liteye Systems, Inc.

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:

The training use of this radar and corresponding camera/operating system is to provide TSA personnel an introduction to Counter Unmanned Arial Systems

Station Locations

- (1) Ft. Meade (ANNE ARUNDEL), MD - NL 39-05-17; WL 76-45-34; MOBILE: Tipton Airport Authority, within 1 km, centered around NL 39-05-17; WL 76-45-34

Frequency Information

Ft. Meade (ANNE ARUNDEL), MD - NL 39-05-17; WL 76-45-34; MOBILE: Tipton Airport Authority, within 1 km, centered around

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
15.7-17.2 GHz	MO	26M0Q3N	562 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.

This authorization effective July 10, 2021 and
will expire 3:00 A.M. EST January 11, 2022

**FEDERAL
COMMUNICATIONS
COMMISSION**



Special Conditions:

- (3) Due to possible interference to FAA operations at Baltimore-Washington Airport (BWI), radiated power shall be directed to south and southwest by using 2 of 4 antenna panels for 180 degree operation.
- (4) The designated point-of-contact to terminate transmissions if interference occurs is Roy E. Crosthwaite at (303) 437-6125.
- (5) Further requests for extension of the authority granted herein must be filed on Form 442, "Application for New or Modified Radio Station Authorization under Part 5 of FCC Rules - Experimental Radio Service." Future STA requests to extend this authorization will not be considered.
- (6) The Communications Act of 1934 Section 333 - prohibits willful or malicious interference (jamming and electronic attacks) with the radio communications of any station licensed or authorized under the Act or operated by the U.S. Government.