

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

EXPERIMENTAL

(Nature of Service)

XD FX MO

(Class of Station)

WE2XPB

(Call Sign)

0201-EX-CR-2021

(File Number)

NAME L3Harris Technologies, Inc.

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(j) of the Commission's Rules

Station Locations

- (1) Palm Bay (BREVARD), FL - NL 28-01-53; WL 80-35-52
- (2) Palm Bay (BREVARD), FL - NL 28-01-59; WL 80-35-51
- (3) MOBILE: Palm Bay (BREVARD), FL, within 25 km, centered around NL 28-01-59; WL 80-35-51

Frequency Information

Palm Bay (BREVARD), FL - NL 28-01-53; WL 80-35-52

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
4.94-4.99 GHz	FX	22M0G7W	18.2 W (ERP)	

Palm Bay (BREVARD), FL - NL 28-01-59; WL 80-35-51

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
4.94-4.99 GHz	FX	22M0G7W	18.2 W (ERP)	

This authorization effective April 01, 2021 and
will expire 3:00 A.M. EST April 01, 2023

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Frequency Information

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Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
4.94-4.99 GHz	MO	22M0G7W	18.2 W (ERP)	

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) 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) Licensee shall search the FCC's Universal Licensing System (ULS) at <http://wireless2.fcc.gov/UlsApp/UlsSearch/searchLicense.jsp> for licensees in the 4940-4990 MHz band in the Palm Bay, FL area. Any licensees found in the searches shall be notified prior to operation.