

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

EXPERIMENTAL

(Nature of Service)

WK2XVA

(Call Sign)

XD FX

(Class of Station)

0025-EX-CN-2020

(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) Malabar (BREVARD), FL - NL 27-58-38; WL 80-33-12

Frequency Information

Malabar (BREVARD), FL - NL 27-58-38; WL 80-33-12

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
8.19225-8.20775 GHz	FX	15M5G1D	3350 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) The station identification requirements of Section 5.115 of the Commission's Rules are waived.
- (4) Downlink operations from on-orbit satellites to this ground terminal location are not addressed by this authorization. Any satellite that intends to use this ground terminal location to support downlink operations shall obtain the appropriate license prior to operations. Any requests for commercial downlink operations in these frequency bands shall be pre-coordinated with federal agencies.

This authorization effective June 10, 2020 and
will expire 3:00 A.M. EST June 01, 2022

**FEDERAL
COMMUNICATIONS
COMMISSION**



Special Conditions:

- (5) The stop buzzer contact for this project is Kim Singleton – Satellite Operations Manager (Mobile: 321-446-2262), and an alternative stop buzzer contact is Rod Nelson - Chief Engineer (Mobile: 321-544-6477), e-mail: gnelso03@L3harris.com.
- (6) The satellite point of communication shall be filed separately with NTIA.