

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

EXPERIMENTAL

(Nature of Service)

WJ2XVV

(Call Sign)

XD FX MO

(Class of Station)

0065-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(d & j) of the Commission's Rules

Station Locations

(1) Malabar, FL - NL 27-58-53; WL 80-33-20; MOBILE: Max altitude 400 ft. AGL, within 17 km

Frequency Information

Malabar, FL - NL 27-58-53; WL 80-33-20; MOBILE: Max altitude 400 ft. AGL, within 17 km

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
5041.3125 MHz	FX	85K0G2D	10 W (ERP)	0.01 %
5041.3125 MHz	MO	85K0G2D	1 W (ERP)	0.01 %
5041.3975 MHz	FX	85K0G2D	10 W (ERP)	0.01 %
5041.3975 MHz	MO	85K0G2D	1 W (ERP)	0.01 %

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

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

Malabar, FL - NL 27-58-53; WL 80-33-20; MOBILE: Max altitude 400 ft. AGL, within 17 km

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
5045.6125 MHz	FX	85K0G2D	10 W (ERP)	0.01 %
5045.6125 MHz	MO	85K0G2D	1 W (ERP)	0.01 %
5045.6975 MHz	FX	85K0G2D	10 W (ERP)	0.01 %
5045.6975 MHz	MO	85K0G2D	1 W (ERP)	0.01 %
5049.0525 MHz	FX	85K0G2D	10 W (ERP)	0.01 %
5049.0525 MHz	MO	85K0G2D	1 W (ERP)	0.01 %
5049.1375 MHz	FX	85K0G2D	10 W (ERP)	0.01 %
5049.1375 MHz	MO	85K0G2D	1 W (ERP)	0.01 %

Special Conditions:

- (1) The station identification requirements of Section 5.115 of the Commission's Rules are waived.
- (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) In lieu of frequency tolerance, the occupied bandwidth of the emission shall not extend beyond the band limits set forth above.

Special Conditions:

- (4) One or more frequency assignments were coordinated prior to authorization with FAA Headquarters, 800 Independence Avenue, S.W., Washington, DC 20591; Telephone: 202-267-8699.