

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

EXPERIMENTAL

(Nature of Service)

WK2XWF

(Call Sign)

XC FX MO

(Class of Station)

0236-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(c) of the Commission's Rules

Station Locations

- (1) Clifton (PASSAIC), NJ - NL 40-49-34; WL 74-08-06; MOBILE: within 20 km radius of centerpoint coordinates, within 20 km, centered around NL 40-49-34; WL 74-08-06

Frequency Information

Clifton (PASSAIC), NJ - NL 40-49-34; WL 74-08-06; MOBILE: within 20 km radius of centerpoint coordinates, within 20 km, ce

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
1790-1840 MHz	FX	25K0F1D 25K0F1E 50K0G1D 50K0G1E 1M20G1D 1M20G1E 3M60G1D 3M60G1E	25 MW (ERP)	0.0025 %
1790-1840 MHz	MO	25K0F1D 25K0F1E 50K0G1D	25 MW (ERP)	0.0025 %

This authorization effective April 07, 2020 and
will expire 3:00 A.M. EST April 01, 2022

**FEDERAL
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Special Conditions:

- (1) 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.
- (2) In lieu of frequency tolerance, the occupied bandwidth of the emission shall not extend beyond the band limits set forth above.
- (3) The station identification requirements of Section 5.115 of the Commission's Rules are waived.
- (4) This authorization is issued for the express purpose of conducting experimental operations described in the related application and required by the U.S. Government; contract number W15QKN-9-1004/NSC-19-9021. The use of this radio station in any other manner or for any other purpose will constitute a violation of the privileges herein authorized. Except as subsequently authorized by the Commission, this radio station shall not be operated after the expiration date of the contract designated in the related application and enumerated above.
- (5) The authorized station must be in compliance with environmental requirement set forth in Section 1.1307 of the Commission's Rules.
- (6) The stop buzzer POC is Craig Culleton as (973) 284-2126.
- (7) Operation is not permitted in 1755-1790 MHz and 1840-1850 MHz bands.