

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

EXPERIMENTAL

(Nature of Service)

XD FX MO

(Class of Station)

WA2XTW

(Call Sign)

0509-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(g & j) of the Commission's Rules

Station Locations

- (1) Denver, CO - NL 39-42-16; WL 104-56-25; MOBILE: Denver, CO, within 5 km
- (2) Bellevue, WA - NL 47-36-53; WL 122-11-41; MOBILE: Bellevue, WA, within 5 km

Frequency Information

Denver, CO - NL 39-42-16; WL 104-56-25; MOBILE: Denver, CO, within 5 km

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
38.6-39.3 GHz	FX	10M0W7W	252 W (ERP)	

Bellevue, WA - NL 47-36-53; WL 122-11-41; MOBILE: Bellevue, WA, within 5 km

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
38.6-39.3 GHz	FX	10M0W7W	252 W (ERP)	

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

**FEDERAL
COMMUNICATIONS
COMMISSION**



Special Conditions:

- (1) Prior to equipment authorization or a determination of compliance, the device must be accompanied by a conspicuous notice worded as follows: "This device has not been authorized as required by the rules of the Federal Communications Commission. This device is not, and may not be, offered for sale or lease, or sold or leased, until authorization is obtained."
- (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) Subject to consent of commercial licensee(s) to avoid interference.
- (5) L3Harris Technologies, Inc. must successfully secure consents from the Upper Microwave Flexible Use Service licensees in each proposed area prior to conducting experimental operations.