

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

EXPERIMENTAL

(Nature of Service)

KA2XHH

(Call Sign)

XD FX MO

(Class of Station)

0164-EX-CR-2020

(File Number)

NAME Motorola Solutions, 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) SCHAUMBURG (COOK), IL - NL 42-03-54; WL 88-02-54; MOBILE: SCHAUMBURG, IL, within 161 km, centered around NL 42-03-54; WL 88-02-54

Frequency Information

SCHAUMBURG (COOK), IL - NL 42-03-54; WL 88-02-54; MOBILE: SCHAUMBURG, IL, within 161 km, centered around NL 4

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
896-902 MHz	MO	16K0F3E 20K0F1D 20K0F2D 20K0F1E	35 W (ERP)	
935-941 MHz	FX	16K0F3E 20K0F1D 20K0F2D 20K0F1E	100 W (ERP)	

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

**FEDERAL
COMMUNICATIONS
COMMISSION**



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) Operation is subject to prior coordination with the following licensees within 50 miles of the contours of the testing area:
 - SMR licensees (896-901 MHz/935-940 MHz)
 - B/ILT licensees (896-901 MHz/935-940 MHz)
 - Narrowband PCS licensees (901-902/930-931/940-941 MHz)