

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

EXPERIMENTAL

(Nature of Service)

KF2XAJ

(Call Sign)

XD      FX

(Class of Station)

0091-EX-RR-2000

(File Number)

NAME MOTOROLA, 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. 5.202(i) of the Commission's Rules

Station Locations

(1) ELGIN (KANE), IL - NL 42-02-16; WL 88-17-01

Frequency Information

ELGIN (KANE), IL - NL 42-02-16; WL 88-17-01

| Frequency             | Station Class | Emission Designator | Authorized Power | Frequency Tolerance (+/-) |
|-----------------------|---------------|---------------------|------------------|---------------------------|
| 894.09-895.59 MHz     | FX            | 40K0F1D             | 100 W (ERP)      | 0.00015 %                 |
| 894.09-895.59 MHz     | FX            | 40K0F8W             | 100 W (ERP)      | 0.00015 %                 |
| 940.0375-940.9875 MHz | FX            | 40K0F1D             | 100 W (ERP)      | 0.00015 %                 |
| 940.0375-940.9875 MHz | FX            | 40K0F8W             | 100 W (ERP)      | 0.00015 %                 |

Special Conditions:

(1) The station identification requirements of Section 5.152 of the Commission's Rules are waived.

This authorization effective June 01, 2000 and  
will expire 3:00 A.M. EST June 01, 2002

**FEDERAL  
COMMUNICATIONS  
COMMISSION**

