

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

EXPERIMENTAL

(Nature of Service)

KM2XLX

(Call Sign)

XD      FX

(Class of Station)

0078-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) LAKE ZURICH (LAKE), IL - NL 42-14-10; WL 88-03-53

Frequency Information

LAKE ZURICH (LAKE), IL - NL 42-14-10; WL 88-03-53

| Frequency    | Station Class | Emission Designator | Authorized Power | Frequency Tolerance (+/-) |
|--------------|---------------|---------------------|------------------|---------------------------|
| 867.0875 MHz | FX            | 15K0F2D             | 125 W (ERP)      | 0.00015 %                 |
| 867.0875 MHz | FX            | 16K0F3E             | 125 W (ERP)      | 0.00015 %                 |
| 867.0875 MHz | FX            | 16K0F7D             | 125 W (ERP)      | 0.00015 %                 |
| 867.0875 MHz | FX            | 16K0F8D             | 125 W (ERP)      | 0.00015 %                 |
| 869.9875 MHz | FX            | 15K0F2D             | 125 W (ERP)      | 0.00015 %                 |
| 869.9875 MHz | FX            | 16K0F3E             | 125 W (ERP)      | 0.00015 %                 |
| 869.9875 MHz | FX            | 16K0F7D             | 125 W (ERP)      | 0.00015 %                 |
| 869.9875 MHz | FX            | 16K0F8D             | 125 W (ERP)      | 0.00015 %                 |

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

**FEDERAL  
COMMUNICATIONS  
COMMISSION**

