

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

EXPERIMENTAL  
(Nature of Service)

KM2XNA  
(Call Sign)

XD FX MO  
(Class of Station)

0041-EX-RR-2001  
(File Number)

NAME MATSUSHITA MOBILE COMMUNICATIONS DEVELOPMENT CORP

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) US; MOBILE: Within the United States

Frequency Information

US; MOBILE: Within the United States

| Frequency   | Station Class | Emission Designator | Authorized Power | Frequency Tolerance (+/-) |
|-------------|---------------|---------------------|------------------|---------------------------|
| 824-846 MHz | MO            | 30K0F3E             | 7 W (ERP)        |                           |
| 824-846 MHz | MO            | 36K0F3D             | 7 W (ERP)        |                           |
| 824-846 MHz | MO            | 36K0F2D             | 7 W (ERP)        |                           |
| 824-846 MHz | MO            | 30K0G9W             | 7 W (ERP)        |                           |
| 824-846 MHz | FX            | 30K0F3E             | 7 W (ERP)        |                           |
| 824-846 MHz | FX            | 36K0F3D             | 7 W (ERP)        |                           |
| 824-846 MHz | FX            | 36K0F2D             | 7 W (ERP)        |                           |
| 824-846 MHz | FX            | 30K0G9W             | 7 W (ERP)        |                           |
| 869-894 MHz | FX            | 30K0F3E             | 7 W (ERP)        |                           |
| 869-894 MHz | FX            | 36K0F3D             | 7 W (ERP)        |                           |
| 869-894 MHz | FX            | 36K0F2D             | 7 W (ERP)        |                           |
| 869-894 MHz | FX            | 30K0G9W             | 7 W (ERP)        |                           |
| 869-894 MHz | MO            | 30K0F3E             | 7 W (ERP)        |                           |
| 869-894 MHz | MO            | 36K0F3D             | 7 W (ERP)        |                           |
| 869-894 MHz | MO            | 36K0F2D             | 7 W (ERP)        |                           |
| 869-894 MHz | MO            | 30K0G9W             | 7 W (ERP)        |                           |

This authorization effective February 01, 2001 and will expire 3:00 A.M. EST February 01, 2003

**FEDERAL  
COMMUNICATIONS  
COMMISSION**



## Frequency Information

US; MOBILE: Within the United States

| Frequency     | Station Class | Emission Designator | Authorized Power       | Frequency Tolerance (+/-) |
|---------------|---------------|---------------------|------------------------|---------------------------|
| 1850-1895 MHz | FX            | N0N                 | 1640 W (ERP)           |                           |
| 1850-1895 MHz | MO            | N0N                 | 1640 W (ERP)           |                           |
| 1850-1895 MHz | FX            | 288KG1C             | 1640 W (ERP)           |                           |
| 1850-1895 MHz | FX            | 288KG1E             | 1640 W (ERP)           |                           |
| 1850-1895 MHz | FX            | 288KG1F             | 1640 W (ERP)           |                           |
| 1850-1895 MHz | FX            | 288KG1W             | 1640 W (ERP)           |                           |
| 1850-1895 MHz | MO            | 288KG1C             | 1640 W (ERP)           |                           |
| 1850-1895 MHz | MO            | 288KG1E             | 1640 W (ERP)           |                           |
| 1850-1895 MHz | MO            | 288KG1F             | 1640 W (ERP)           |                           |
| 1850-1895 MHz | MO            | 288KG1W             | 1640 W (ERP)           |                           |
| 1910-1930 MHz | FX            | XXX                 | 0.053 W (Output Power) |                           |
| 1910-1930 MHz | MO            | XXX                 | 0.053 W (Output Power) |                           |
| 1930-1990 MHz | FX            | N0N                 | 2 W (ERP)              |                           |
| 1930-1990 MHz | MO            | N0N                 | 2 W (ERP)              |                           |
| 1930-1990 MHz | FX            | 288KG1C             | 2 W (ERP)              |                           |
| 1930-1990 MHz | FX            | 288KG1E             | 2 W (ERP)              |                           |
| 1930-1990 MHz | FX            | 288KG1F             | 2 W (ERP)              |                           |
| 1930-1990 MHz | FX            | 288KG1W             | 2 W (ERP)              |                           |
| 1930-1990 MHz | MO            | 288KG1C             | 2 W (ERP)              |                           |
| 1930-1990 MHz | MO            | 288KG1E             | 2 W (ERP)              |                           |
| 1930-1990 MHz | MO            | 288KG1F             | 2 W (ERP)              |                           |
| 1930-1990 MHz | MO            | 288KG1W             | 2 W (ERP)              |                           |

## Special Conditions:

- (1) In lieu of frequency tolerance, the occupied bandwidth of the emission shall not extend beyond the band limits set forth above.
- (2) Operation in the 1850-1910 or 1930-1990 MHz band requires prior frequency coordination with 2 GHz microwave users and consent of PCS licensees to avoid interference.
- (3) Operation in the 1910-1930 MHz band requires coordination with UTAM, Inc. pursuant to Section 15.307 of the Commission's Rules.
- (4) Operation in the 824-849 or 869-894 MHz band requires consent of local cellular licensee(s) to avoid interference.