

EXHIBIT 1

The particulars of operation requested are those contained in the attached current license for Station KM2CXNA plus the following:

<u>Frequency bands</u>	<u>Power</u>	<u>Emissions</u>
824-846 MHz	7 watts ERP	30K0F3E
869-894 MHz		36K0F3D
		36K0F2D
		30K0G9W

2001 WESTSIDE PARKWAY, BLDG 200, ALPHARETTA, GA 30201

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

EXPERIMENTAL

(Nature of Service)

XD FX, MO

(Class of Station)

KM2XNA

(Call Sign)

4441-EX-RR-06

(File Number)

NAME MATSUSHITA COMMUNICATION INDUSTRIAL CORP. OF AMERICAUS

(Location of Station)

Area Of Operation: WITHIN THE UNITED STATES

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.

Frequency	Class	Emission	Authorized
Stn	Designator	Power watts	

See Attached Page 2

Operation: In accordance with Sec. 5.202(i) of the Commission's Rules.

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

(3) Emissions in the band 1910-1930 MHz will be as specified in General Docket 90-314.

(4) Licensee is required to coordinate with UTAM, Inc. for use of the 1910-1930 MHz band to avoid interference.

This authorization effective November 1, 1996 and
 will expire 3:00 A.M. EST November 1, 1998

**FEDERAL
 COMMUNICATIONS
 COMMISSION**



MATSUSHITA COMMUNICATION INDUSTRIAL CORP. OF AMERICA

K M 2 X N A

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4441-EX-RR-96

Frequency MHz	Class Stn	Emission Designator	Authorized Power watts
1850.00000-			
1895.00000	FX	288KG1C	1.640K (ERP)
	MO	288KG1C	1.640K (ERP)
	FX	288KG1E	1.640K (ERP)
	MO	288KG1E	1.640K (ERP)
	FX	288KG1F	1.640K (ERP)
	MO	288KG1F	1.640K (ERP)
	FX	288KG1W	1.640K (ERP)
	MO	288KG1W	1.640K (ERP)
	FX	NON	1.640K (ERP)
	MO	NON	1.640K (ERP)
1910.00000-			
1930.00000	FX	XXX	53mW (output)
	MO	XXX	53mW (output)
1930.00000-			
1990.00000	FX	288KG1C	2W (ERP)
	MO	288KG1C	2W (ERP)
	FX	288KG1E	2W (ERP)
	MO	288KG1E	2W (ERP)
	FX	288KG1F	2W (ERP)
	MO	288KG1F	2W (ERP)
	FX	288KG1W	2W (ERP)
	MO	288KG1W	2W (ERP)
	FX	NON	2W (ERP)
	MO	NON	2W (ERP)

Justification

(a) **The Research Program.**

MMCD continues its program of research and experimentation on radio equipment designed to operate in the Personal Communications Service (PCS) and the Cellular bands, including testing and developing analog, TDMA, CDMA and other technologies being used or considered for use in those services. Equipment is being developed for the licensed bands and the unlicensed isochronous (voice) band.

(b) **The Specific Objectives.**

Through lab and field tests and demonstrations, MMCD will assure that the equipment it is developing comply with the Commission's technical rules, and provide high quality service.

(c) **Contributions of Experimental Program.**

The program of experimentation will contribute to the development of equipment, will validate the standards under development and, insure conformance to the Commission's rules. It will add considerably to the availability of new radio equipment for the newly created PCS, as well as for the cellular service.