

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

EXPERIMENTAL
(Nature of Service)

KI2XIS
(Call Sign)

XD FX MO
(Class of Station)

0219-EX-RR-1999
(File Number)

NAME M/A-COM, 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(fi) of the Commission's Rules

Station Locations

(1) US; MOBILE: MOBILE: WITHIN UNITED STATES

Frequency Information

US; MOBILE: MOBILE: WITHIN UNITED STATES

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
806-824 MHz	MO	XXX		
806-824 MHz	FX	XXX		
824-849 MHz	MO	XXX		
824-849 MHz	FX	XXX		
851-869 MHz	MO	XXX		
851-869 MHz	FX	XXX		
869-894 MHz	FX	XXX		
869-894 MHz	MO	XXX		
896-901 MHz	FX	XXX		
896-901 MHz	MO	XXX		
935-940 MHz	MO	XXX		
935-940 MHz	FX	XXX		
1850-1990 MHz	MO	XXX		
1850-1990 MHz	FX	XXX		

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.

This authorization effective AUG 01, 1999 and
will expire 3:00 A.M. EST AUG 01, 2001

FEDERAL
COMMUNICATIONS
COMMISSION



Special Conditions:

- (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 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.
- (5) Operation in the 1910-1930 MHz band requires coordination with UTAM, Inc. pursuant to Section 15.307 of the Commission's Rules.
- (6) Operation in the 824-849 or 869-894 MHz band requires consent of local cellular licensee(s) to avoid interference.
- (7) Powers and emissions shall conform to Parts 15, 22, 90, and 24 of the Commission's rules.
- (8) Licensee must coordinate with existing and future users in the area of operation to avoid interference.