

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

EXPERIMENTAL
(Nature of Service)

XD FX MO
(Class of Station)

KA2XFC
(Call Sign)

0349-EX-RR-1999
(File Number)

NAME FAIRFIELD INDUSTRIES, 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) US; MOBILE: WITHIN CONTINENTAL UNITED STATES

Frequency Information

US; MOBILE: WITHIN CONTINENTAL UNITED STATES

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
215.5-216.88 MHz	FX	20K0A2D	2 W (ERP)	
215.5-216.88 MHz	MO	20K0A2D	2 W (ERP)	
216.45 MHz	FX	20K0A2D	100 W (ERP)	0.005 %
216.45 MHz	MO	20K0A2D	100 W (ERP)	0.005 %
217.08-222 MHz	MO	20K0A2D	2 W (ERP)	
217.08-222 MHz	FX	20K0A2D	2 W (ERP)	
217.33 MHz	FX	20K0A2D	100 W (ERP)	0.005 %
217.33 MHz	MO	20K0A2D	100 W (ERP)	0.005 %
218.65 MHz	FX	20K0A2D	100 W (ERP)	0.005 %
218.65 MHz	MO	20K0A2D	100 W (ERP)	0.005 %
220.55 MHz	FX	20K0A2D	100 W (ERP)	0.005 %
220.55 MHz	MO	20K0A2D	100 W (ERP)	0.005 %

Special Conditions:

- (1) In lieu of frequency tolerance, the occupied bandwidth of the emission shall not extend beyond the band limits set forth above.

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

**FEDERAL
COMMUNICATIONS
COMMISSION**



Special Conditions:

- (2) The station identification requirements of Section 5.152 of the Commission's Rules are waived.
- (3) THIS AUTHORIZATION IS SUBJECT TO RULES PROMULGATING FROM PR DOCKET NO. 89-552.
- (4) OPERATIONS NEAR THE BAND 216.88-217.08 MHZ ARE SUBJECT TO IMMEDIATE ADJUSTMENT INCLUDING CESSATION IF INTERFERENCE IS CAUSED TO THE UNITED STATES NAVY SPASUR OPERATIONS. COORDINATION IS REQUIRED WITH CDR, NAVAL SPACE COMMAND, DAHLGREN, VA 22448, TELEPHONE 540-653-6190, WHEN OPERATIONS ARE WITHIN 150 MILE RADIUS OF SAN DIEGO, CA; ELEPHANT BUTTE, NM; RED RIVER, AR; SILVER LAKE, MS; HAWKINSVILLE, GA; AND GLENNVILLE, GA.