

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

EXPERIMENTAL

(Nature of Service)

KO2XGJ

(Call Sign)

XD FX

(Class of Station)

0039-EX-ML-2000

(File Number)

NAME ALLEN TELECOM 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) SOLON (CUYAHOGA), OH - NL 41-23-57; WL 81-27-27

Frequency Information

SOLON (CUYAHOGA), OH - NL 41-23-57; WL 81-27-27

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
25010-25070 kHz	FX	16K0F3E	5000 W (ERP)	
25210-25330 kHz	FX	16K0F3E	5000 W (ERP)	
26175-26480 kHz	FX	16K0F3E	5000 W (ERP)	
29700-29890 kHz	FX	16K0F3E	5000 W (ERP)	
29910-30000 kHz	FX	16K0F3E	5000 W (ERP)	
30.56-32 MHz	FX	16K0F3E	5000 W (ERP)	
33-34 MHz	FX	16K0F3E	5000 W (ERP)	
35-36 MHz	FX	16K0F3E	5000 W (ERP)	
37-37.5 MHz	FX	16K0F3E	5000 W (ERP)	
39-40 MHz	FX	16K0F3E	5000 W (ERP)	
42-46.6 MHz	FX	16K0F3E	5000 W (ERP)	
47-49.6 MHz	FX	16K0F3E	5000 W (ERP)	
150.8-156.25 MHz	FX	16K0F3E	10 kW (ERP)	
173.2-173.4 MHz	FX	16K0F3E	10 kW (ERP)	
450-512 MHz	FX	16K0F3E	10 kW (ERP)	
806-960 MHz	FX	16K0F3E	5000 W (ERP)	

This authorization effective August 07, 2000 and
will expire 3:00 A.M. EST March 01, 2001

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

SOLON (CUYAHOGA), OH - NL 41-23-57; WL 81-27-27

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
1850-1910 MHz	FX	16K0F3E	5000 W (ERP)	
1930-1990 MHz	FX	16K0F3E	5000 W (ERP)	
2400-2690 MHz	FX	16K0F3E	5000 W (ERP)	
2900-3100 MHz	FX	16K0F3E	5000 W (ERP)	
3300-4200 MHz	FX	16K0F3E	5000 W (ERP)	
5700-6000 MHz	FX	16K0F3E	5000 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) 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.
- (3) 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.