

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

EXPERIMENTAL

(Nature of Service)

WB2XBW

(Call Sign)

XD FX

(Class of Station)

0168-EX-PL-1999

(File Number)

NAME Andrew Corporation

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) Orland Park (COOK), IL - NL 41-36-46; WL 87-52-24

Frequency Information

Orland Park (COOK), IL - NL 41-36-46; WL 87-52-24

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
150.8-162 MHz	FX	30K0N0N	10 W (ERP)	
216-222 MHz	FX	30K0N0N	10 W (ERP)	
450-470 MHz	FX	30K0N0N	25 W (ERP)	
470-512 MHz	FX	30K0N0N	25 W (ERP)	
746-806 MHz	FX	30K0N0N	50 W (ERP)	
806-902 MHz	FX	30K0N0N	200 W (ERP)	
944-960 MHz	FX	30K0N0N	200 W (ERP)	
1427-1435 MHz	FX	30K0N0N	600 W (ERP)	
1850-2200 MHz	FX	30K0N0N	2000 W (ERP)	
2390-2690 MHz	FX	30K0N0N	2000 W (ERP)	
3650-4200 MHz	FX	30K0N0N	4000 W (ERP)	
4400-4990 MHz	FX	30K0N0N	6000 W (ERP)	
5250-5600 MHz	FX	30K0N0N	6000 W (ERP)	
5650-7125 MHz	FX	30K0N0N	15000 W (ERP)	
10550-10680 MHz	FX	30K0N0N	15000 W (ERP)	
10700-11700 MHz	FX	30K0N0N	15000 W (ERP)	

This authorization effective March 20, 2000 and
will expire 3:00 A.M. EST April 01, 2002

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

Orland Park (COOK), IL - NL 41-36-46; WL 87-52-24

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
12200-13250 MHz	FX	30K0N0N	15000 W (ERP)	
14000-14500 MHz	FX	30K0N0N	15000 W (ERP)	
17300-19700 MHz	FX	30K0N0N	15000 W (ERP)	
21200-23600 MHz	FX	30K0N0N	15000 W (ERP)	
24250-26500 MHz	FX	30K0N0N	4000 W (ERP)	
27500-29500 MHz	FX	30K0N0N	1000 W (ERP)	
31000-31300 MHz	FX	30K0N0N	1000 W (ERP)	
37000-40000 MHz	FX	30K0N0N	1000 W (ERP)	
54250-58200 MHz	FX	30K0N0N	1000 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.