

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

EXPERIMENTAL

(Nature of Service)

XD FX

(Class of Station)

WA2XTN

(Call Sign)

0157-EX-RR-2004

(File Number)

NAME Amphenol Antel, 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. 5.3(i) of the Commission's Rules

Station Locations

(1) Rockford (WINNEBAGO), IL - NL 42-12-59; WL 89-04-37

Frequency Information

Rockford (WINNEBAGO), IL - NL 42-12-59; WL 89-04-37

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
80-108 MHz	FX	AXN	50 mW (ERP)	
138-144 MHz	FX	AXN	50 mW (ERP)	
148-162 MHz	FX	AXN	50 mW (ERP)	
174-200 MHz	FX	AXN	50 mW (ERP)	

This authorization effective December 01, 2004 and
will expire 3:00 A.M. EST December 01, 2006

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

Rockford (WINNEBAGO), IL - NL 42-12-59; WL 89-04-37

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
200-222 MHz	FX	AXN	100 mW (ERP)	
420-608 MHz	FX	AXN	100 mW (ERP)	
614-960 MHz	FX	AXN	100 mW (ERP)	
1427-1660 MHz	FX	AXN	300 mW (ERP)	
1710-2000 MHz	FX	AXN	300 mW (ERP)	
2000-2200 MHz	FX	AXN	500 mW (ERP)	
2390-2690 MHz	FX	AXN	500 mW (ERP)	
2900-3000 MHz	FX	AXN	500 mW (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) The station identification requirements of Section 5.115 of the Commission's Rules are waived.