

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

EXPERIMENTAL

(Nature of Service)

XD FX MO

(Class of Station)

WD2XEW

(Call Sign)

0171-EX-PL-2003

(File Number)

NAME AirCell, 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) US; MOBILE: Airborne within the continental U.S.

Frequency Information

US; MOBILE: Airborne within the continental U.S.

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
824.04-848.97 MHz	MO	300KGXW	75 mW (ERP)	
824.04-848.97 MHz	MO	248KGXW	75 mW (ERP)	
824.04-848.97 MHz	MO	245KGXW	75 mW (ERP)	
824.04-848.97 MHz	MO	245KG7W	75 mW (ERP)	
824.04-848.97 MHz	MO	1M25F9W	75 mW (ERP)	
869.04-893.97 MHz	FX	300KGXW	500 W (ERP)	
869.04-893.97 MHz	FX	248KGXW	500 W (ERP)	
869.04-893.97 MHz	FX	245KGXW	500 W (ERP)	
869.04-893.97 MHz	FX	245KG7W	500 W (ERP)	
869.04-893.97 MHz	FX	1M25G9W	500 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) The station identification requirements of Section 5.115 of the Commission's Rules are waived.

This authorization effective August 15, 2003 and
will expire 3:00 A.M. EST August 01, 2005

**FEDERAL
COMMUNICATIONS
COMMISSION**



Special Conditions:

- (3) Licensee is required to file a PROGRESS REPORT every 12 months from the date of grant. This progress report shall be filed with Federal Communications Commission; Experimental Licensing Branch, MS 1300E1; 445 12 Street, S.W.; Washington, DC 20554.
- (4) Prior to any operation in an area, licensee must have an agreement with the cellular operator in that area.
- (5) Licensee authorized to operate up to 50 digital units.