

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

EXPERIMENTAL

(Nature of Service)

WD2XMA

(Call Sign)

XD FX MO

(Class of Station)

0224-EX-RR-2006

(File Number)

NAME Rockwell Collins, 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(d, i) of the Commission's Rules

Station Locations

(1) Cedar Rapids, IA - NL 42-01-56; WL 91-38-25; MOBILE: , within 1 km

Frequency Information

Cedar Rapids, IA - NL 42-01-56; WL 91-38-25; MOBILE: , within 1 km

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
1885-1890 MHz	MO	1M25G1W 1M25G1W	100 mW (ERP)	
1890-1895 MHz	MO	1M25G1W 1M25G1W	100 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) 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.

This authorization effective December 01, 2006 and
will expire 3:00 A.M. EST December 01, 2008

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