

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

EXPERIMENTAL

(Nature of Service)

KA2XFL

(Call Sign)

XD FX MO

(Class of Station)

0036-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(g, h) of the Commission's Rules

Station Locations

(1) Cedar Rapids, IA - NL 42-02-05; WL 91-38-37; MOBILE:within 80 km

Frequency Information

Cedar Rapids, IA - NL 42-02-05; WL 91-38-37; MOBILE:within 80 km

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
30.325 MHz	MO	20K0XXX	50 W (ERP)	
32.125 MHz	MO	20K0XXX	50 W (ERP)	
34.525 MHz	MO	20K0XXX	50 W (ERP)	
35.225 MHz	MO	20K0XXX	50 W (ERP)	

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

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

Cedar Rapids, IA - NL 42-02-05; WL 91-38-37; MOBILE:within 80 km

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
40.025 MHz	MO	20K0XXX	50 W (ERP)	
40.375 MHz	MO	20K0XXX	50 W (ERP)	
43.075 MHz	MO	20K0XXX	50 W (ERP)	
46.425 MHz	MO	20K0XXX	50 W (ERP)	
49.825 MHz	MO	20K0XXX	50 W (ERP)	
63.025 MHz	MO	20K0XXX	50 W (ERP)	
63.725 MHz	MO	20K0XXX	50 W (ERP)	
71.075 MHz	MO	20K0XXX	50 W (ERP)	
75.875 MHz	MO	20K0XXX	50 W (ERP)	
75.95 MHz	MO	20K0XXX	50 W (ERP)	

Frequency Information

Cedar Rapids, IA - NL 42-02-05; WL 91-38-37; MOBILE:within 80 km

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
86.025 MHz	MO	20K0XXX	50 W (ERP)	
86.975 MHz	MO	20K0XXX	50 W (ERP)	

Special Conditions:

- (1) The station identification requirements of Section 5.115 of the Commission's Rules are waived.