

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

EXPERIMENTAL
(Nature of Service)

XD FX
(Class of Station)

KM2XMN
(Call Sign)

0116-EX-RR-2005
(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(i) of the Commission's Rules

Station Locations

(1) Fairfield (FREESTONE), TX - NL 31-47-02; WL 96-17-14

Frequency Information

Fairfield (FREESTONE), TX - NL 31-47-02; WL 96-17-14

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2852.4 kHz	FX	2K80J9D 2K80J3E 2K80R3E 2K80H9D	100 kW (ERP)	0.005 %
3005.4 kHz	FX	2K80J9D 2K80J3E 2K80R3E 2K80H9D	100 kW (ERP)	0.005 %
3444.4 kHz	FX	2K80J9D 2K80J3E	100 kW (ERP)	0.005 %

This authorization effective August 01, 2005 and
will expire 3:00 A.M. EST August 01, 2010

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

Fairfield (FREESTONE), TX - NL 31-47-02; WL 96-17-14

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3444.4 kHz	FX	2K80R3E 2K80H9D	100 kW (ERP)	0.005 %
5452.4 kHz	FX	2K80J9D 2K80J3E 2K80R3E 2K80H9D	100 kW (ERP)	0.005 %
5470.4 kHz	FX	2K80J9D 2K80J3E 2K80R3E 2K80H9D	100 kW (ERP)	0.005 %
5572.4 kHz	FX	2K80J9D 2K80J3E 2K80R3E 2K80H9D	100 kW (ERP)	0.005 %
6551.4 kHz	FX	2K80J9D 2K80J3E 2K80R3E 2K80H9D	100 kW (ERP)	0.005 %
8823.4 kHz	FX	2K80J9D 2K80J3E 2K80R3E 2K80H9D	100 kW (ERP)	0.005 %

Frequency Information

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Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
10046.4 KHZ	FX	2K80J9D 2K80J3E 2K80R3E 2K80H9D	100 kW (ERP)	0.005 %
11289.4 KHZ	FX	2K80J3E 2K80R3E 2K80H9D 2K80J9D	100 kW (ERP)	0.005 %
11307.4 KHZ	FX	2K80J9D 2K80J3E 2K80R3E 2K80H9D	100 kW (ERP)	0.005 %
13313.4 KHZ	FX	2K80J9D 2K80J3E 2K80R3E 2K80H9D	100 kW (ERP)	0.005 %
17965.4 KHZ	FX	2K80J9D 2K80J3E 2K80R3E 2K80H9D	100 kW (ERP)	0.005 %
21932.4 KHZ	FX	2K80J9D 2K80J3E 2K80R3E	100 kW (ERP)	0.005 %

Frequency Information

Fairfield (FREESTONE), TX - NL 31-47-02; WL 96-17-14

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
21932.4 KHZ	FX	2K80H9D	100 kW (ERP)	0.005 %
123.35 MHz	FX	6K00A3E	35 W (ERP)	0.005 %

Special Conditions:

- (1) The station identification requirements of Section 5.115 of the Commission's Rules are waived.
- (2) Subject to coordination with Aerospace and Flight Test Coordinating Council; P.O Box 200547; Cartersville, GA 30120-9010; (770) 494-2893.