

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

EXPERIMENTAL

(Nature of Service)

XD MO

(Class of Station)

KM2XLF

(Call Sign)

0140-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(g) of the Commission's Rules

Station Locations

(1) MOBILE: Within United States, Alaska, Hawaii, Puerto Rico, and international ocean areas.

Frequency Information

MOBILE: Within United States, Alaska, Hawaii, Puerto Rico, and international ocean areas.

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2399.5 kHz	MO	3K00J2B 3K00H2B 3K00J3E 3K00H3E	400 W (Output Power)	
3282.5 kHz	MO	3K00J2B 3K00H2B 3K00J3E 3K00H3E	400 W (Output Power)	
4798.5 kHz	MO	3K00J2B	400 W (Output Power)	

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

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

MOBILE: Within United States, Alaska, Hawaii, Puerto Rico, and international ocean areas.

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
4798.5 kHz	MO	3K00H2B 3K00J3E 3K00H3E	400 W (Output Power)	
6154.5 kHz	MO	3K00J2B 3K00H2B 3K00J3E 3K00H3E	400 W (Output Power)	
6174 kHz	MO	3K00J2B 3K00H2B 3K00J3E 3K00H3E	400 W (Output Power)	
9658.5 kHz	MO	3K00J2B 3K00H2B 3K00J3E 3K00H3E	400 W (Output Power)	
11764.5 kHz	MO	3K00J2B 3K00H2B 3K00J3E 3K00H3E	400 W (Output Power)	
15344.5 kHz	MO	3K00J2B 3K00H2B 3K00J3E	400 W (Output Power)	

Frequency Information

MOBILE: Within United States, Alaska, Hawaii, Puerto Rico, and international ocean areas.

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
15344.5 kHz	MO	3K00H3E	400 W (Output Power)	
21728.5 kHz	MO	3K00J2B 3K00H2B 3K00J3E 3K00H3E	400 W (Output Power)	
27741.5 kHz	MO	3K00J2B 3K00J2B 3K00H2B 3K00J3E 3K00H3E	400 W (Output Power)	
29931.5 kHz	MO	3K00J2B 3K00J2B 3K00H2B 3K00J3E 3K00H3E	400 W (Output Power)	

Special Conditions:

- (1) Frequency Tolerance: In accordance with Part 87.
- (2) Licensee is authorized the use of any frequency in accordance with Part 87 of the Commission's Rules for aircraft.