

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

EXPERIMENTAL

(Nature of Service)

XR FX

(Class of Station)

KM2XHY

(Call Sign)

0193-EX-RR-2008

(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(a) of the Commission's Rules

Station Locations

(1) RIVERSIDE, CA - NL 33-54-27; WL 116-59-46

Frequency Information

RIVERSIDE, CA - NL 33-54-27; WL 116-59-46

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2396.5 kHz	FX	3K00H3E 3K00H8W 3K00J3E 3K00J8W 3K00R3E	5000 W (ERP)	0.005 %
2398 kHz	FX	5K00F1B 7K00A3E 7K00A8E	5000 W (ERP)	0.005 %
2399.5 kHz	FX	3K00H3E 3K00H8W	5000 W (ERP)	0.005 %

This authorization effective December 01, 2008 and
will expire 3:00 A.M. EST December 01, 2010

**FEDERAL
COMMUNICATIONS
COMMISSION**



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Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2399.5 kHz	FX	3K00J3E 3K00J8W 3K00R3E	5000 W (ERP)	0.005 %
4795.5 kHz	FX	3K00H3E 3K00H8W 3K00J3E 3K00J8W 3K00R3E	1000 W (ERP)	0.005 %
4797 kHz	FX	5K00F1B 7K00A3E 7K00A8E	1000 W (ERP)	0.005 %
4798.5 kHz	FX	3K00H3E 3K00H8W 3K00J3E 3K00J8W 3K00R3E	1000 W (ERP)	0.005 %
6151.5 kHz	FX	3K00H3E 3K00H8W 3K00J3E 3K00J8W 3K00R3E	5000 W (ERP)	0.005 %
6153 kHz	FX	5K00F1B 7K00A3E	5000 W (ERP)	0.005 %

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6153 kHz	FX	7K00A8E	5000 W (ERP)	0.005 %
6154.5 kHz	FX	3K00H3E 3K00H8W 3K00J3E 3K00J8W 3K00R3E	5000 W (ERP)	0.005 %
6171 kHz	FX	3K00H3E 3K00H8W 3K00J3E 3K00J8W 3K00R3E	1000 W (ERP)	0.005 %
6172.5 kHz	FX	5K00F1B 7K00A3E 7K00A8E	1000 W (ERP)	0.005 %
6174 kHz	FX	3K00H3E 3K00H8W 3K00J3E 3K00J8W 3K00R3E	1000 W (ERP)	0.005 %
9655.5 kHz	FX	3K00H3E 3K00H8W 3K00J3E 3K00J8W	1000 W (ERP)	0.005 %

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9655.5 kHz	FX	3K00R3E	1000 W (ERP)	0.005 %
9657 kHz	FX	5K00F1B 7K00A3E 7K00A8E	1000 W (ERP)	0.005 %
9658.5 kHz	FX	3K00H3E 3K00H8W 3K00J3E 3K00J8W 3K00R3E	1000 W (ERP)	0.005 %
11761.5 kHz	FX	3K00H3E 3K00H8W 3K00J3E 3K00J8W 3K00R3E	1000 W (ERP)	0.005 %
11763 kHz	FX	5K00F1B 7K00A3E 7K00A8E	1000 W (ERP)	0.005 %
11764.5 kHz	FX	3K00H3E 3K00H8W 3K00J3E 3K00J8W 3K00R3E	1000 W (ERP)	0.005 %

Frequency Information

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Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
15341.5 KHZ	FX	3K00H3E 3K00H8W 3K00J3E 3K00J8W 3K00R3E	1000 W (ERP)	0.005 %
15343 KHZ	FX	5K00F1B 7K00A3E 7K00A8E	1000 W (ERP)	0.005 %
15344.5 KHZ	FX	3K00H3E 3K00H8W 3K00J3E 3K00J8W 3K00R3E	1000 W (ERP)	0.005 %
15406 KHZ	FX	3K00H3E 3K00H8W 3K00J3E 3K00J8W 3K00R3E	1000 W (ERP)	0.005 %
15407.5 KHZ	FX	5K00F1B 7K00A3E 7K00A8E	1000 W (ERP)	0.005 %
15408 KHZ	FX	3K00H3E 3K00H8W 3K00J3E	1000 W (ERP)	0.005 %

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Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
15408 kHz	FX	3K00J8W 3K00R3E	1000 W (ERP)	0.005 %
21725.5 kHz	FX	3K00H3E 3K00H8W 3K00J3E 3K00J8W 3K00R3E	5000 W (ERP)	0.005 %
21727 kHz	FX	5K00F1B 7K00A3E 7K00A8E	5000 W (ERP)	0.005 %
21728.5 kHz	FX	3K00H3E 3K00H8W 3K00J3E 3K00J8W 3K00R3E	5000 W (ERP)	0.005 %
27738.5 kHz	FX	3K00H3E 3K00H8W 3K00J3E 3K00J8W 3K00R3E	5000 W (ERP)	0.005 %
27740 kHz	FX	5K00F1B 7K00A3E	5000 W (ERP)	0.005 %

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27740 kHz	FX	7K00A8E	5000 W (ERP)	0.005 %
27741.5 kHz	FX	3K00H3E 3K00H8W 3K00J3E 3K00J8W 3K00R3E	5000 W (ERP)	0.005 %
29928.5 kHz	FX	3K00H3E 3K00H8W 3K00J3E 3K00J8W 3K00R3E	5000 W (ERP)	0.005 %
29930 kHz	FX	5K00F1B 7K00A3E 7K00A8E	5000 W (ERP)	0.005 %
29931.5 kHz	FX	3K00H3E 3K00H8W 3K00J3E 3K00J8W 3K00R3E	5000 W (ERP)	0.005 %

Special Conditions:

- (1) All operations subject to prior coordination with Area Frequency Coordinator Pacific Missile Range, Point Mugu, California: (805) 989-7983.

Special Conditions:

- (2) Hours of Operation: 2396.5, 2398, 2399.5 unlimited; 4795.5, 4797, 4798.5 daytime only (two hours after local sunrise until two hours before local sunset); 6151.5, 6153, 6154.5, 6171, 6172.5, 6174, 1200-2000 GMT; 9655.5, 9657, 9658.5 1400-2200 GMT; 11761.5, 11763, 11764.5 0200-1800 GMT; 15341.5, 15343, 15344.5 1800-0800 GMT; 15406, 15407.5, 15408 0400-1000 GMT; 21725.5, 21727, 21728.5 0300-1300 GMT; 27738.5, 27740, 27741.5, 29928.5, 29930, 29931.5 nighttime only (two hours prior to local sunset until two hours after local sunrise).