

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

EXPERIMENTAL

(Nature of Service)

KC2XKG

(Call Sign)

XC MO

(Class of Station)

0053-EX-ML-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(b) of the Commission's Rules

Station Locations

- (1) MOBILE: LOST NATION, (CLINTON), IA, within 1 km, centered around NL 41-57-49;
WL 90-53-22

Frequency Information

MOBILE: LOST NATION, (CLINTON), IA, within 1 km, centered around NL 41-57-49; WL 90-53-22

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2810 KHZ	MO	3K00J3E	100 kW (ERP)	0.005 %
4992.5 KHZ	MO	3K00J3E	100 kW (ERP)	0.005 %
5278.5 KHZ	MO	3K00J3E	100 kW (ERP)	0.005 %
5842.5 KHZ	MO	3K00J3E	100 kW (ERP)	0.005 %

This authorization effective September 22, 2008 and
will expire 3:00 A.M. EST September 07, 2013

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

MOBILE: LOST NATION, (CLINTON), IA, within 1 km, centered around NL 41-57-49; WL 90-53-22

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
5913.5 KHZ	MO	3K00J3E	100 kW (ERP)	0.005 %
7658.5 KHZ	MO	3K00J3E	100 kW (ERP)	0.005 %
9240 KHZ	MO	3K00J3E	100 kW (ERP)	0.005 %
9498.5 KHZ	MO	3K00J3E	100 kW (ERP)	0.005 %
11075 KHZ	MO	3K00J3E	100 kW (ERP)	0.005 %
11077.5 KHZ	MO	3K00J3E	100 kW (ERP)	0.005 %
12140 KHZ	MO	3K00J3E	100 kW (ERP)	0.005 %
14687.5 KHZ	MO	3K00J3E	100 kW (ERP)	0.005 %
14691.5 KHZ	MO	3K00J3E	100 kW (ERP)	0.005 %
18172.5 KHZ	MO	3K00J3E	100 kW (ERP)	0.005 %

Frequency Information

MOBILE: LOST NATION, (CLINTON), IA, within 1 km, centered around NL 41-57-49; WL 90-53-22

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
19132.5 KHZ	MO	3K00J3E	100 kW (ERP)	0.005 %
20350 KHZ	MO	3K00J3E	100 kW (ERP)	0.005 %
23805 KHZ	MO	3K00J3E	100 kW (ERP)	0.005 %
25386.5 KHZ	MO	3K00J3E	100 kW (ERP)	0.005 %
26947 KHZ	MO	3K00J3E	100 kW (ERP)	0.005 %

Special Conditions:

- (1) The station identification requirements of Section 5.115 of the Commission's Rules are waived.
- (2) In lieu of frequency tolerance, the occupied bandwidth of the emission shall not extend beyond the band limits set forth above.
- (3) Licensee should be aware that other stations may be licensed on these frequencies and if any interference occurs, the licensee of this authorization will be subject to immediate shut down.
- (4) This authorization is issued for the express purpose of conducting experimental operations described in the related application and required by Drug Enforcement Administration contract no. DEA-91-C-0006. The use of this radio station in any other manner or for any other purpose will constitute a violation of the privileges herein authorized. Except as subsequently authorized by the Commission, this radio station shall not be operated after the expiration date of the contract designated in the related application and enumerated above.