

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

EXPERIMENTAL

(Nature of Service)

XD FX

(Class of Station)

WG2XLA

(Call Sign)

0582-EX-PL-2012

(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) Cedar Rapids (LINN), IA - NL 42-01-48; WL 91-38-31

Frequency Information

Cedar Rapids (LINN), IA - NL 42-01-48; WL 91-38-31

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
9320.1-9400.7 MHz	FX	80M5P0N	352 kW (ERP)	
9327.4-9348.6 MHz	FX	21M1P0N	499 kW (ERP)	
9457.1-9480.7 MHz	FX	23M6M1N 23M6Q1X	140 kW (ERP)	
9457.1-9480.7 MHz	FX	23M6M1N 23M6Q1X	86 kW (ERP)	

This authorization effective January 03, 2013 and
will expire 3:00 A.M. EST January 01, 2015

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

Cedar Rapids (LINN), IA - NL 42-01-48; WL 91-38-31

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
9457.1-9480.7 MHz	FX	23M6M1N 23M6Q1X	70 kW (ERP)	

Special Conditions:

- (1) In lieu of frequency tolerance, the occupied bandwidth of the emission shall not extend beyond the band limits set forth above.
- (2) 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.