

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

EXPERIMENTAL

(Nature of Service)

WE2XFX

(Call Sign)

XT FX MO

(Class of Station)

0062-EX-ML-2007

(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(d, h) of the Commission's Rules

Station Locations

- (1) CEDAR RAPIDS (LINN), IA - NL 42-01-59; WL 91-38-28; MOBILE: Cedar Rapids, IA, within 56 km, centered around NL 42-01-59; WL 91-38-28
- (2) Cedar Rapids (LINN), IA - NL 42-01-59; WL 91-38-28; MOBILE: Cedar Rapids, IA, within 56 km, centered around NL 42-01-59; WL 91-38-28
- (3) Edgewood (SANTA FE), NM - NL 35-05-57; WL 106-10-03; MOBILE: Edgewood, NM, within 56 km, centered around NL 35-05-57; WL 106-10-03
- (4) Edgewood (SANTA FE), NM - NL 35-05-57; WL 106-10-03; MOBILE: Edgewood, NM, within 56 km, centered around NL 35-05-57; WL 106-10-03

Frequency Information

CEDAR RAPIDS (LINN), IA - NL 42-01-59; WL 91-38-28; MOBILE: Cedar Rapids, IA, within 56 km, centered around NL 42-01-59; WL 91-38-28

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
5725-5875 MHz	MO	55M0G1D	1 W (ERP)	
5725-5875 MHz	FX	55M0G1D	1 W (ERP)	

This authorization effective November 23, 2007 and
will expire 3:00 A.M. EST August 01, 2009

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

Cedar Rapids (LINN), IA - NL 42-01-59; WL 91-38-28; MOBILE: Cedar Rapids, IA, within 56 km, centered around NL 42-01-5

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
5725-5875 MHz	MO	55M0G1D	1 W (ERP)	
5725-5875 MHz	FX	55M0G1D	1 W (ERP)	

Edgewood (SANTA FE), NM - NL 35-05-57; WL 106-10-03; MOBILE: Edgewood, NM, within 56 km, centered around NL 35-0

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
5725-5875 MHz	FX	55M0G1D	1 W (ERP)	
5725-5875 MHz	MO	55M0G1D	1 W (ERP)	

Edgewood (SANTA FE), NM - NL 35-05-57; WL 106-10-03; MOBILE: Edgewood, NM, within 56 km, centered around NL 35-0

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
5725-5875 MHz	FX	55M0G1D	1 W (ERP)	
5725-5875 MHz	MO	55M0G1D	1 W (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) The station identification requirements of Section 5.115 of the Commission's Rules are waived.

Special Conditions:

- (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.