

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

EXPERIMENTAL

(Nature of Service)

XT MO

(Class of Station)

WE2XFI

(Call Sign)

0617-EX-PL-2006

(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) MOBILE: 100 mile radius, within 160.93 km, centered around NL 41-53-00; WL 91-42-00
- (2) MOBILE: 100 mile radius, within 160.94 km, centered around NL 35-00-00; WL 106-35-00

Frequency Information

MOBILE: 100 mile radius, within 160.93 km, centered around NL 41-53-00; WL 91-42-00

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
16.95 GHz	MO	2G50M3N	50 kW (ERP)	

MOBILE: 100 mile radius, within 160.94 km, centered around NL 35-00-00; WL 106-35-00

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
16.95 GHz	MO	2G50M3N	50 kW (ERP)	

This authorization effective November 19, 2007 and
will expire 3:00 A.M. EST December 01, 2009

**FEDERAL
COMMUNICATIONS
COMMISSION**



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.
- (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) Licensee is required to coordinate operations with existing microwave users in the area to avoid interference in the following bands: 6425-6875 MHz, 10.55-10.6 GHz, 10.7-11.7 GHz, 12.2-12.75 GHz and 17.7-18.3 GHz.
- (5) Subject to coordination with the Western Area Frequency Coordinator in the NAVY Pacific Missile Test Center Pt. Mugu, CA., prior to use within a 322 kilometer radius of Pt. Mugu or in California south of latitude 37-30' North.
- (6) Subject to coordination with the Area Frequency Coordinator, state of Arizona, Attn: SFIS-FAC-SH, Ft. Huachuca, AZ 85613-5000, Phone: (520) 538-6423; Fax: (520) 538-8525.