

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

EXPERIMENTAL

(Nature of Service)

XD FX MO

(Class of Station)

WC2XYE

(Call Sign)

0131-EX-RR-2006

(File Number)

NAME Motorola, 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) Schaumburg (COOK), IL - NL 42-03-54; WL 88-02-54; MOBILE: Schaumburg, IL, within 113 km, centered around NL 42-03-54; WL 88-02-54
- (2) Carol Stream (DU PAGE), IL - NL 41-53-55; WL 88-05-48; MOBILE: Carol Stream, IL, within 113 km, centered around NL 41-53-55; WL 88-05-48
- (3) Chicago (COOK), IL - NL 41-58-43; WL 87-50-34; MOBILE: Chicago, IL, within 113 km, centered around NL 41-58-43; WL 87-50-34
- (4) Palatine (COOK), IL - NL 42-07-23; WL 88-02-08; MOBILE: Palatine, IL, within 113 km, centered around NL 42-07-23; WL 88-02-08

Frequency Information

Schaumburg (COOK), IL - NL 42-03-54; WL 88-02-54; MOBILE: Schaumburg, IL, within 113 km, centered around NL 42-03-54

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
762-776 MHz	FX	130KD7W	450 W (ERP)	
		22K0F1D		
		11K0F1D		
		8K80D1W		
		16K8F1E		
		8K10F1E		
		11K0F2D		

This authorization effective August 01, 2006 and
will expire 3:00 A.M. EST August 01, 2008

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

Schaumburg (COOK), IL - NL 42-03-54; WL 88-02-54; MOBILE: Schaumburg, IL, within 113 km, centered around NL 42-03-54

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
762-776 MHz	FX	11K0F3E	450 W (ERP)	
762-776 MHz	MO	130KD7W 22K0F1D 11K0F1D 8K80D1W 16K8F1E 8K10F1E 11K0F2D 11K0F3E	450 W (ERP)	
792-806 MHz	MO	130KD7W 22K0F1D 11K0F1D 8K80D1W 16K8F1E 8K10F1E 11K0F2D 11K0F3E	100 W (ERP)	

Carol Stream (DU PAGE), IL - NL 41-53-55; WL 88-05-48; MOBILE: Carol Stream, IL, within 113 km, centered around NL 41-53-55

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
762-776 MHz	FX	130KD7W 22K0F1D 11K0F1D 8K80D1W 16K8F1E 8K10F1E	450 W (ERP)	

Frequency Information

Carol Stream (DU PAGE), IL - NL 41-53-55; WL 88-05-48; MOBILE: Carol Stream, IL, within 113 km, centered around NL 41

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
762-776 MHz	FX	11K0F2D 11K0F3E	450 W (ERP)	
762-776 MHz	MO	130KD7W 22K0F1D 11K0F1D 8K80D1W 16K8F1E 8K10F1E 11K0F2D 11K0F3E	450 W (ERP)	
792-806 MHz	MO	130KD7F 22K0F1D 11K0F1D 8K80D1W 16K8F1E 8K10F1E 11K0F2D 11K0F3E	100 W (ERP)	

Chicago (COOK), IL - NL 41-58-43; WL 87-50-34; MOBILE: Chicago, IL, within 113 km, centered around NL 41-58-43; WL 87

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
762-776 MHz	FX	130KD7W 22K0F1D 11K0F1D 8K80D1W 16K8F1E	450 W (ERP)	

Frequency Information

Chicago (COOK), IL - NL 41-58-43; WL 87-50-34; MOBILE: Chicago, IL, within 113 km, centered around NL 41-58-43; WL 87

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
762-776 MHz	FX	8K10F1E 11K0F2D 11K0F3E	450 W (ERP)	
762-776 MHz	MO	11K0F2D 11K0F3E 11K0F1D 8K80D1W 16K8F1E 8K10F1E 11K0F2D 11K0F3E	450 W (ERP)	
792-806 MHz	MO	130KD7W 22K0F1D 11K0F1D 8K80D1W 16K8F1E 8K10F1E 11K0F2D 11K0F3E	100 W (ERP)	

Palatine (COOK), IL - NL 42-07-23; WL 88-02-08; MOBILE: Palatine, IL, within 113 km, centered around NL 42-07-23; WL 88

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
762-776 MHz	FX	130KD7W 22K0F1D 11K0F1D 8K80D1W	450 W (ERP)	

Frequency Information

Palatine (COOK), IL - NL 42-07-23; WL 88-02-08; MOBILE: Palatine, IL, within 113 km, centered around NL 42-07-23; WL 88-02-08

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
762-776 MHz	FX	16K8F1E 8K10F1E 11K0F2D 11K0F3E	450 W (ERP)	
762-776 MHz	MO	130KD7W 22K0F1D 11K0F1D 8K80D1W 16K8F1E 8K10F1E 11K0F2D 11K0F3E	450 W (ERP)	
792-806 MHz	MO	130KD7W 22K0F1D 11K0F1D 8K80D1W 16K8F1E 8K10F1E 11K0F2D 11K0F3E	100 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.
- (3) Operation is subject to prior coordination with the Society of Broadcast Engineers, Inc. (SBE); ATTN: Executive Director; 9247 North Meridian Street, Suite 305; Indianapolis, IN 46260; telephone, (866) 632-4222; FAX, (317) 846-9120; e-mail, executivedir@sbe.org; information, www.sbe.org.
- (4) Operations are to be prior coordinated with power auxiliary stations BLP00556, Michiana Telecasting Corporation and BLP01154, WITI License Incorporated.

