

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

EXPERIMENTAL

(Nature of Service)

WD2XXO

(Call Sign)

XD FX MO

(Class of Station)

0051-EX-RR-2008

(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) Tomball, TX - NL 30-05-47; WL 95-39-23; MOBILE: Tomball, TX, within 35 km, centered around NL 30-05-47; WL 95-39-23
- (2) Missouri City, TX - NL 29-34-53; WL 95-34-00; MOBILE: Missouri City, TX, within 35 km, centered around NL 29-34-53; WL 95-34-00
- (3) Ft. Bend, TX - NL 29-34-18; WL 95-45-12; MOBILE: Ft. Bend, TX, within 35 km, centered around NL 29-34-18; WL 95-45-12

Frequency Information

Tomball, TX - NL 30-05-47; WL 95-39-23; MOBILE: Tomball, TX, within 35 km, centered around NL 30-05-47; WL 95-39-23

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
770-776 MHz	FX	17K7D7D	100 W (ERP)	
800-806 MHz	MO	17K7D7D	100 W (ERP)	
806-821 MHz	MO	17K7D7D	250 W (ERP)	

This authorization effective May 01, 2008 and
will expire 3:00 A.M. EST May 01, 2010

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

Tomball, TX - NL 30-05-47; WL 95-39-23; MOBILE: Tomball, TX, within 35 km, centered around NL 30-05-47; WL 95-39-23

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
851-866 MHz	FX	17K7D7D	250 W (ERP)	

Missouri City, TX - NL 29-34-53; WL 95-34-00; MOBILE: Missouri City, TX, within 35 km, centered around NL 29-34-53; WL 95-34-00

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
800-806 MHz	MO	17K7D7D	250 W (ERP)	
806-821 MHz	MO	17K7D7D	250 W (ERP)	
851-866 MHz	FX	17K7D7D	250 W (ERP)	

Ft. Bend, TX - NL 29-34-18; WL 95-45-12; MOBILE: Ft. Bend, TX, within 35 km, centered around NL 29-34-18; WL 95-45-12

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
770-776 MHz	FX	17K7D7D	250 W (ERP)	
800-806 MHz	MO	17K7D7D	250 W (ERP)	
806-821 MHz	MO	17K7D7D	250 W (ERP)	

Frequency Information

Ft. Bend, TX - NL 29-34-18; WL 95-45-12; MOBILE: Ft. Bend, TX, within 35 km, centered around NL 29-34-18; WL 95-45-12

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
851-866 MHz	FX	17K7D7D	250 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) 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.
- (3) Operation is subject to prior coordination with the Associated Public Safety Communications Officers, Inc. (APCO); ATTN: Ronald Haraseth; 351 North Williamson Blvd.; Daytona Beach, FL 32114-1112; Telephone: (386) 322-2500.
- (4) 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.