

**United States of America
FEDERAL COMMUNICATIONS COMMISSION
EXPERIMENTAL
SPECIAL TEMPORARY AUTHORIZATION**

EXPERIMENTAL

(Nature of Service)

XD FX MO

(Class of Station)

WC9XFA

(Call Sign)

0308-EX-ST-2005

(File Number)

NAME Motorola, Inc.

This Special Temporary Authorization is granted upon the express condition that it may be terminated by the Commission at any time without advance notice or hearing if in its discretion the need for such action arises. Nothing contained herein shall be construed as a finding by the Commission that the authority herein granted is or will be in the public interest beyond the express terms hereof.

This Special Temporary Authorization shall not vest in the grantee any right to operate the station nor any right in the use of the frequencies designated in the authorization beyond the term hereof, nor in any other manner than authorized herein. Neither the authorization nor the right granted hereunder shall be assigned or otherwise transferred in violation of the Communications Act of 1934. This authorization is subject to the right of use of control the Government of the United States conferred by Section 706 of the Communications Act of 1934.

Special Temporary Authority is hereby granted to operate the apparatus described below:

Purpose Of Operation:

Testing and demonstrating prototype equipment designed for public safety.

Station Locations

- (1) Omaha, NE - NL 41-17-25; WL 96-09-20; MOBILE: Omaha, NE, within 35 km, centered around NL 41-17-25; WL 96-09-20
- (2) Magna, UT - NL 40-37-52; WL 112-07-01; MOBILE: Magna, UT, within 35 km, centered around NL 40-37-52; WL 112-07-01
- (3) Murray Tower, UT - NL 40-38-54; WL 111-53-54; MOBILE: Murray Tower, UT, within 35 km, centered around NL 40-38-54; WL 111-53-54

Frequency Information

Omaha, NE - NL 41-17-25; WL 96-09-20; MOBILE: Omaha, NE, within 35 km, centered around NL 41-17-25; WL 96-09-20

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
764-776 MHz	FX	17K7D7D	185 W (ERP)	
794-806 MHz	MO	17K7D7D	30 W (ERP)	

This authorization effective June 17, 2005 and
will expire 3:00 A.M. EST December 18, 2005

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

Omaha, NE - NL 41-17-25; WL 96-09-20; MOBILE: Omaha, NE, within 35 km, centered around NL 41-17-25; WL 96-09-20

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
806-821 MHz	MO	17K7D7D	30 W (ERP)	
851-866 MHz	FX	17K7D7D	200 W (ERP)	

Magna, UT - NL 40-37-52; WL 112-07-01; MOBILE: Magna, UT, within 35 km, centered around NL 40-37-52; WL 112-07-01

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
764-776 MHz	FX	17K7D7D	90.7 W (ERP)	
794-806 MHz	MO	17K7D7D	30 W (ERP)	
806-821 MHz	MO	17K7D7D	30 W (ERP)	
851-866 MHz	FX	17K7D7D	200 W (ERP)	

Murray Tower, UT - NL 40-38-54; WL 111-53-54; MOBILE: Murray Tower, UT, within 35 km, centered around NL 40-38-54; V

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
764-776 MHz	FX	17K7D7D	102.7 W (ERP)	

Frequency Information

Murray Tower, UT - NL 40-38-54; WL 111-53-54; MOBILE: Murray Tower, UT, within 35 km, centered around NL 40-38-54; V

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
794-806 MHz	MO	17K7D7D	30 W (ERP)	
806-821 MHz	MO	17K7D7D	30 W (ERP)	
851-866 MHz	FX	17K7D7D	200 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) 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.
- (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.