

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

EXPERIMENTAL

(Nature of Service)

XE FX

(Class of Station)

WC9XMM

(Call Sign)

0163-EX-ST-2006

(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:

Demonstrating DVB-H technology and the Motorola WiMAX solutions for wireless broadband utilizing 802.16e at the CTIA tradeshow.

Station Locations

(1) LAS VEGAS (CLARK), NV - NL 36-07-56; WL 115-09-15

Frequency Information

LAS VEGAS (CLARK), NV - NL 36-07-56; WL 115-09-15

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
602-608 MHz	FX	6M00F2W	0.001 W (ERP)	
3400-3600 MHz	FX	3M50F2W	15.8 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) No WiMAX equipment in the band 3300-3650 MHz will be offered for U.S. sales.

This authorization effective April 02, 2006 and
will expire 3:00 A.M. EST April 10, 2006

**FEDERAL
COMMUNICATIONS
COMMISSION**



Special Conditions:

- (3) No equipment shall be developed in this band since it is a federal government band for radiolocation. Any development needs to be done in an approved FCC band. WiMAX should not be developed in the band 3300-3650 MHz for U.S. sales.
- (4) Motorola, Inc., needs to be aware of possible interference from high power government radars in the band 3300-3650 MHz.
- (5) This STA is for equipment that is intended for export only.