

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

EXPERIMENTAL

(Nature of Service)

WC9XVF

(Call Sign)

XE MO

(Class of Station)

0844-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:

Test and demonstrate the functionality and acceptability of new broadband wireless technologies to a key customer engaged in the business of supporting telecommunications capabilities.

Station Locations

- (1) MOBILE: Little Rock, AR (up to three temporary fixed locations within 5 km of coordinates with two transmitters at each location, and mobiles within 10 km of temporary fixed locations), within 15 km, centered around NL 34-43-26; WL 92-20-26

Frequency Information

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Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3500-3600 MHz	MO	7M00F2W	48.4 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 operating band is restricted to 3500-3600 MHz. Operation below 3500 MHz may cause interference to federal operations.

This authorization effective February 06, 2007 and
will expire 3:00 A.M. EST July 16, 2007

**FEDERAL
COMMUNICATIONS
COMMISSION**



Special Conditions:

- (3) The stop buzzer point-of-contact, David Baird at cell phone 847-980-2256 or Anu Mutluru at cell 630-476-0383 or Deb Krupinski at cell 847-877-1640, shall be available during all testing incase the testing needs to be stopped due to interference.
- (4) NTIA does not support long-term testing in this band since interference is possible to government operations. The licensee is advised that this STA will not be extended beyond the end date July 15, 2007.