

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

EXPERIMENTAL

(Nature of Service)

XT FX MO

(Class of Station)

WC9XVF

(Call Sign)

0557-EX-ST-2007

(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:

Demonstrate the functionality of capabilities of new broadband wireless technologies.

Station Locations

- (1) Conway, AR - NL 35-05-04; WL 92-28-21; MOBILE: Conway, AR (up to 15 temporary fixed stations within a 50 km radius of location coordinates and up to 50 mobiles within 50 km radius of each temporary fixed station), within 50 km, centered around NL 35-05-04; WL 92-28-21
- (2) Little Rock, AR - NL 34-45-54; WL 92-26-40; MOBILE: Little Rock, AR (up to 15 temporary fixed stations within a 50 km radius of location coordinates and up to 50 mobiles within 50 km radius of each temporary fixed station), within 50 km, centered around NL 34-45-54; WL 92-45-54
- (3) Little Rock, AR - NL 34-46-10; WL 92-18-37; MOBILE: Little Rock, AR (up to 15 temporary fixed stations within a 50 km radius of location coordinates and up to 50 mobiles within 50 km radius of each temporary fixed station), within 50 km, centered around NL 34-46-10; WL 92-18-37

Frequency Information

Conway, AR - NL 35-05-04; WL 92-28-21; MOBILE: Conway, AR (up to 15 temporary fixed stations within a 50 km radius of l

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3650-3700 MHz	FX	3M00W7D	23 W (ERP)	

This authorization effective March 01, 2008 and
will expire 3:00 A.M. EST August 02, 2008

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COMMISSION**



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3650-3700 MHz	FX	7M00W7D	23 W (ERP)	
3650-3700 MHz	MO	3M00W7D 7M00W7D	1 W (ERP)	

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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) 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) Licensee must adhere to Part 90, Subpart Z, and take the necessary precautions to avoid harmful interference to current licensees.