

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

EXPERIMENTAL

(Nature of Service)

WC9XZK

(Call Sign)

XT MO

(Class of Station)

0304-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:

The operation will consist of one or more UMTS Node Bs that will be connected to a test network operated by carrier. It will be providing commercial service within local area.

Station Locations

- (1) MOBILE: 600 North US Route 45, Libertyville, IL, within 1 km, centered around NL 42-17-28; WL 87-59-53

Frequency Information

MOBILE: 600 North US Route 45, Libertyville, IL, within 1 km, centered around NL 42-17-28; WL 87-59-53

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
1710-1715 MHz	MO	5M00F9W	1 W (ERP)	
2110-2150 MHz	MO	5M00F9W	1 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.

This authorization effective August 27, 2007 and
will expire 3:00 A.M. EST February 28, 2008

**FEDERAL
COMMUNICATIONS
COMMISSION**



Special Conditions:

- (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 existing and future Advance Wireless Service licensees.
- (4) Operation is subject to prior coordination with Fixed Microwave Service Licensees using the 2110-2155 MHz frequency band.
- (5) No operations are in the use of the frequency band 1715-1750 MHz.
- (6) Required monthly coordination between Department of Justice, Department of Homeland Security and Motorola to schedule testing areas and times prior to operating for using 1710-1715 MHz.
- (7) No testing for using frequency band 1710-1715 MHz is allowed until coordinated with
 - Department of Justice point of contact Carolyn Thomas, 202-598-2102 or Julio Laguardia, 202-598-2101.
 - Department of Homeland Security point of contact David Campbell, David.Campbell2@dhs.gov (office) 202.447.0210 (cell 24hr) 202.680.3917 or Joseph Guitard, Joseph.Guitard@dhs.gov (office) 202.447.0259 (cell) 202.631.0650 or Ross Merlin, ross.merlin@dhs.gov (office) 202.447.0265 (cell) 202.631.0690.
- (8) Licensee must be aware that testing operations that can be required to shut down at any time for periods of several days if government operations are required on short notice.
- (9) Stop buzzer person, Joe Wise, phone 847-523-1304 must be available to turn off the testing if required at all times.