

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

EXPERIMENTAL

(Nature of Service)

XD FX MO

(Class of Station)

WH9XPJ

(Call Sign)

0449-EX-ST-2014

(File Number)

NAME Motorola Solutions, 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:

To conduct tests of prototype devices and systems at two locations in the New York City area.

Station Locations

- (1) New York, NY - NL 40-44-18; WL 73-55-53; MOBILE: 49 35th Street, Long Island City, NY 11101, within 25 km, centered around NL 40-44-18; WL 73-55-53
- (2) New York, NY - NL 40-41-56; WL 73-59-21; MOBILE: 165 Cadman Plaza East, Brooklyn, NY 11201, within 25 km, centered around NL 40-41-56; WL 73-59-21

Frequency Information

New York, NY - NL 40-44-18; WL 73-55-53; MOBILE: 49 35th Street, Long Island City, NY 11101, within 25 km, centered around

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
768-769 MHz	FX	8K00F1D 8K00F1E	10 W (ERP)	
798-799 MHz	MO	8K10F1D 8K10F1E	2.5 W (ERP)	

This authorization effective June 20, 2014 and
will expire 3:00 A.M. EST September 01, 2014

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

New York, NY - NL 40-41-56; WL 73-59-21; MOBILE: 165 Cadman Plaza East, Brooklyn, NY 11201, within 25 km, centered a

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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) This Experimental STA is non-renewable. Any Experimental STA use of radio frequencies licensed to FirstNet beyond the period indicated on this application must be made by a separate request for such use.
- (3) MSI has stated that this temporary operation will not be used in mission-critical operations or in the delivery of live transmissions in duties to protect life, property, or safety.
- (4) MSI understands that an experimental license only permits shared use of the subject radio frequencies and that it may have to coordinate with other entities licensed for experimental purposes.
- (5) MSI has provided an overall project manager and in case of interference issues, "stop-buzzer" contact for these experiments: David W. Eierman, Principal Staff Engineer, Tel. 410-712-6242; E-mail: david.eierman@motorolasolutions.com
- (6) MSI recognizes that its experimental operations will be secondary and must not cause interference to any operations licensed to FirstNet. MSI further understands that any primary operations have no obligation to mitigate interference to the experimental operations.
- (7) MSI acknowledges that if any FirstNet operations were to occur in the test area that its test operations must cease to prevent interference to any deployed systems by FirstNet.