



June 16, 2014

Marlene H. Dortch
Secretary
Federal Communications Commission
445 12th Street, SW
Room TWA325
Washington, DC 20554

Re: Application of Motorola Solutions, Inc. for Experimental License, File No. 0449-EX-ST-2014

Dear Ms. Dortch:

The First Responder Network Authority ("FirstNet") consents to the application of Motorola Solutions, Inc. ("MSI") for an experimental license to test Land Mobile Radio communications equipment in the 768-769/798-799 MHz band. The proposed license would include testing within a 25 kilometer radius of two locations in New York City for the period of June 20 to August 31, 2014... MSI states that the goal is to test in an urban area prototype devices and systems that would enhance land mobile radio communications use by public safety in the adjacent 700 MHz land mobile radio public safety band. The testing in the public safety guard band is being requested to ensure that no radio frequency interference occurs to existing land mobile radio systems. The tests do not intend to indicate that any land mobile operations will permanently be proposed in the guard band.

FirstNet's concurrence is premised on the experimental operations that conform to the following parameters:

- 1) Testing will evaluate prototype equipment in the field, within a 25 kilometer radius of two locations: 165 Cadman Plaza, Brooklyn, NY 11201 and 49 35th St., Long Island City, NY 11101. The test will transmit broadcast test pattern signals to evaluate the recorded coverage in the areas of interest.
- 2) MSI requests authority from the Federal Communications Commission ("Commission") to operate over the 768-769/798-799 MHz bands, which are currently licensed on a nationwide basis to FirstNet.
- 3) Operation will begin when the Commission grants the requested license and will continue for no longer August 31, 2014.
- 4) MSI has analyzed information in the FCC's license databases and states that the proposed operation would not interfere or create a significant potential for harmful interference with any public safety operations in the 700 MHz band.

- 5) Operation of the experiment will not be used in mission-critical operations or in the delivery of live transmissions in duties to protect life, property, or safety.
- 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.
- 8) 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
- 9) 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.

FirstNet concurs with the proposed experimental license for MSI on certain frequencies currently licensed to FirstNet for purposes of testing as described above. This consent is subject to the FirstNet's ongoing ability to monitor any operations and use of FirstNet's licensed spectrum.

Respectfully submitted,



TJ Kennedy
Deputy General Manager
First Responder Network Authority

cc: Erika Olsen, Special Counsel
Public Safety and Homeland Security Bureau
David Eierman, Principal Staff Engineer-Spectrum Strategy, Government Affairs
Motorola Solutions, Inc.