

SUPPLEMENTAL STATEMENT

The following additional information is provided in response to an FCC inquiry (Reference No. 14676) in the above-referenced matter.

Justification for Number of Mobiles:

As described in the “Narrative Statement” accompanying the application, Motorola Solutions, Inc. (“MSI”) seeks authority to test, evaluate and demonstrate a prototype radio communications system designed to support the internal communications requirements of public safety entities in the State of Missouri. The experimentation will also yield benefits for the development of future systems being designed to support other public safety, government, and military communications systems.

To obtain valid data and to present an accurate demonstration of real-world operations, MSI must deploy a sufficient number of units during the test to simulate actual usage. Specifically, it proposes to deploy a maximum of 100 mobile units, which represents a small percentage of the units to be supported by the final system. MSI must operate a sufficient number of units so that it may adequately research and demonstrate the capabilities and functionality of the system, including its propagation characteristics and channel capacity.

Recovery of Prototype Devices:

MSI will retrieve and recover all prototype devices and all devices that do not comply with FCC rules and regulations, including the agency’s equipment authorization requirements.

Moreover, MSI recognizes that its operations must not cause harmful interference to authorized facilities. Thus, MSI will advise participants in the test that permission to operate has been granted under experimental authority issued to MSI, that such operation is strictly temporary, and that the operation may not cause harmful interference. To that end, MSI proposes to label prototype equipment or associated written information as follows:

FCC STATEMENT

Permission to operate this device has been granted under experimental authority issued by the Federal Communications Commission to Motorola Solutions, Inc., is strictly temporary and may be cancelled at any time. Operation is subject to the condition that it not cause harmful interference. This device is not, and may not be, offered for sale or sold until the approval of the FCC has been obtained. Thus, the user does not hold a property right in the device and may be required to return the device.