

Subject: MPSCS Infrastructure Equipment & Configuration

Date Issued or Revised: Final May 10, 2007

Date Review: June 1, 2008

3.1.10 MPSCS Infrastructure Equipment & Configurations

I. Subject and Purpose

The Michigan Public Safety Communications System (MPSCS) is designed to Project 25 Standards and built on a Motorola platform. Deviation from those standards may cause interruptions or failed communications messages and will not be permitted.

This policy provides the guidelines for the integration and configuration of equipment connected and used in the MPSCS. This procedure is established to ensure and maintain the security and operational readiness of the system while working to meet the needs of the MPSCS member.

II. Procedures and Guidelines

Connectivity

A request for connectivity to the MPSCS system for the benefit of an MPSCS member must be submitted in writing to the MPSCS Project Management Office. Accompanying the request shall be documentation and drawings demonstrating the request and statement of work.

Examples of equipment requiring approval would include:

- Routers
- Computers
- Servers
- Hubs, Switches
- Networking equipment
- Dispatch Consoles
- Radio transmitters or receivers
- Diagnostic equipment
- Security equipment.
- Wireless LAN equipment
- Microwave radio or other RF links
- Modems
- Terminal Servers
- Telephone lines
- Monitoring equipment

This list does not include all possible equipment but serves as an example of equipment that must be approved prior to connection.

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Hardware Configuration

A request for infrastructure hardware configuration or network programming changes by an MPSCS member must be made in writing to the MPSCS Project Management Office. Accompanying the request shall be documentation and drawings demonstrating the request and statement of work.

Software

A request for supplemental or new software by an MPSCS member to be installed on equipment connected to the MPSCS system must be made in writing to the MPSCS Project Management Office. Accompanying the request shall be documentation demonstrating the purpose of the software, expected results and statement of work.

Requests as identified in this procedure must be approved by the following MPSCS personnel:

- MPSCS Engineering Section Manager
- Infrastructure Services Manager
- Client Services Manager
- MPSCS Director

The approvals must be obtained before any work may be started.

If the requested equipment, modifications or software cause operational problems, degradation in performance, security issues or have a negative impact on the MPSCS, the equipment will be immediately disconnected and remain disconnected until approved by the State.

It will be the responsibility of the member agency to provide upgrades to hardware, software or configurations as the result of a system upgrade at the member agency's expense. If the equipment is no longer compatible with the MPSCS after an upgrade, the equipment must be disconnected. If a member removes equipment, configurations or software, it will be their responsibility to restore to MPSCS standards.

Maintenance of infrastructure equipment installed for the benefit of a member agency shall be the responsibility of the member agency.

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- III. Responsible Party
 - A. Contact for Questions:
Project Management Office

 - B. Phone, Fax and Email Addresses
517.336-6618; ShinewT@michigan.gov
517.336-6222 (Fax)

- IV. Applicable Forms
None

- V. Termination or Review Responsibility
MPSCS Director

- VI. Linkages to Other Relevant Data
None