

Michigan's Public Safety Communications System

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517-284-4100



Basic New Member Checklist for MPSCS Radio Use*

1. Evaluate the MPSCS benefits.

- Interoperability
- 97% statewide mobile coverage
- 24x7 system monitoring
- User Training
- System maintenance included in the membership fee**

2. Compare the MPSCS coverage to your needs.

- Statewide
- County
- City
- Township
- Buildings

3. Identify your operational needs.

- Mobile
- Portables
- Speaker Mics
- Control Stations
- Encryption
- Dispatch Consoles

4. Coverage tests.

- Define your coverage area for testing.
- Identify specific areas of concern.
- Identify participants in the test.
- Schedule your coverage tests when required **517-284-4100**.
- Will additional infrastructure be required?

5. Sign the membership agreement.

- A signed Membership agreement is required prior to starting any template designs. (www.michigan.gov/mpscs)
- A signed Membership agreement is required for each MPSCS billing account.
- Agencies joining together as a community or consortium require a single Membership Agreement when there is a single billing account.
- Must provide billing contact for each entity.

6. Develop a communications plan and initial template design.

- Contact MPSCS TDU personnel for assistance **517-284-4072**.
- How do you operate within your agency or department?
- To whom do you need to talk?
- What are your plans for a disaster?
- Who is the point person for the templates?
- Develop your initial template(s).
- Discuss encryption and sharing of encryption keys

7. Obtain letters of concurrence.

- A letter of concurrence documents permission to use another agency's talkgroup.
- The letter of concurrence must be on the agency's official letterhead and list the approved talkgroups.
- These are required prior to your finalizing your template.

8. Finalize your template.

- Review your communications needs again.
- Modify if needed to ensure success of your agency's users.
- Must test the base template.

9. Order your radios.

- Verify your radio is compatible with the MPSCS.
- Verify the options you request are available in the MPSCS.
- Obtain a delivery date from the vendor.

10. Schedule training for your agency.

- The success of your transition to the MPSCS is proportional to the participation level of users during training by users.
- A "Train the Trainer" course is available for larger organizations.
- User training is scheduled through MSP Communications **517-284-3000**.

11. Templates released to the RPU programmers for building.

- Radio model, control head type, portable model, flash, options must be identified prior to template building.
- Radios must be available for template programmers when templates are built.
- Templates are built in the order they are sent to the template programmers.

12. Radios programmed.

- MPSCS will provide serial specific files that your vendor can use to program the radios.
- Motorola radios may be programmed by agency technicians with approval of the MPSCS.

13. Encryption keys programmed.

- MPSCS common keys loaded by the MPSCS personnel.
- Agency keys are loaded by vendor or agency.

14. Transition to the MPSCS.

- Provide NCC phone number **888-554-4622** or **517-333-5050** to dispatchers and staff for system support issues or problems.
- Start continuous RCM logins for emergency alerts (where applicable).

* Checklist not inclusive of adding local infrastructure to the system

** Membership fee does not include cost of local tower maintenance