Statewide Interoperability Radio Network (SIRN)
Standards, Protocols, Procedures

Document Section	3 – Configuration and Allocation	**Status**: SIEC Sub Committee Approval Date: 5/24/2022
State Standard Number	**3.11.0**	
Standard Title	**Status Messaging**	
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1. Purpose or Objective
The purpose of this Standard is to specify that status messaging is an available feature of the system.

2. Technical Background

Capabilities
The SIRN is intended primarily for mission critical voice communications. However, it has capabilities to transmit short data messages including pages, status messages and other short data bursts with limited to no capacity impact.

Mobile and portable radios can be configured to send dispatchers/PSAP personnel status notifications from a pre-configured set of status messages (e.g., on scene, in route, cleared event, etc.).

SIRN based status messaging can be interfaced with Computer Aided Dispatch (CAD) systems.

Constraints
To use this feature, the Radio Control Manager (RCM) application provided by the SIRN vendor must be purchased, licensed, and installed on the console operator positions that are going to be receiving the status messages.

3. Operational Context
Text based status messaging is an effective and non-disruptive mechanism for relaying non-critical information from in-field personnel to PSAPs. Rather than use a voice channel, an ambulance can, for instance, notify a dispatcher via a pre-configured status message, that it is "in route" to the hospital. SIRN status messaging provides a viable alternative particularly for agencies that are not equipped with mobile CAD.

4. Recommended Protocol/ Standard
Only qualified technicians are permitted to set up the status messaging feature and to configure/program radios and consoles. See *2.17.0 SIRN Technical Staff and Maintenance Providers Training and Qualifications* for additional detail.

5. Recommended Procedure

If an agency employs the Status Messaging feature, both in-field personnel and dispatchers shall be adequately trained on its use.

Critical information shall always be relayed via a **voice** talkpath.

6. Management

Local Administrators and PSAP Managers, in coordination with the System Administrator, shall be responsible for configuring and managing this feature for their respective users.