



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



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### **1. Purpose or Objective**

The purpose of this standard is to establish minimum guidelines for development of regional interoperability standards enabling users throughout the state to communicate with Public Safety Answering Points (PSAPs).

### **2. Technical/Operational Background**

#### **• Capabilities**

The statewide implementation of SIRN provides the opportunity to establish a uniform approach to using the system for communicating with PSAPs across the state. Network connected PSAPs generally have access to multiple talkgroups, including statewide and regional interoperability talkgroups along with PSAP to PSAP communications capabilities.

#### **• Constraints**

Non-network connected (wireless) communications facilities will use additional resources or channels.

### **3. Operational Context**

A consistent approach to the use of the SIRN radio control stations is required to ensure consistent interoperability with responders throughout the state. This approach must be applied to both the SIRN core and RF connected incidents to be effective.

Interoperability among public safety users is anchored upon the approved statewide fleetmaps.

As part of those approved fleetmaps, there are dedicated PSAP to PSAP interoperability talkgroups. Those talkgroups are organized by CRIB Regions as well as statewide.

### **4. Recommended Protocol/Standard**

Each region shall develop a regional policy specifying the following:

- Defining all talkgroups adopted in the region as regional interoperability talkgroups
- Defining which regional talkgroup is adopted in the region for required monitoring by all primary PSAPs within the region
- Regional interoperability talkgroups should be monitored by each PSAP in the region.

The regional policies must follow all established and future standards regarding Interoperable Talkgroups.

### **5. Recommended Procedures**

CRIBs shall adopt standards defining regional interoperability talkgroups and their use, including the designation of an interoperability hailing talkgroup that must be monitored by primary PSAPs.

### **6. Management**

The SIEC, SIEC Sub-committee, Department of Homeland Security, Division of State Radio or ND DOT, may provide assistance and direction if requested to the CRIBs in the development of a regional policy consistent with this SIEC Standard.