



# Statewide Interoperability Radio Network (SIRN)

## Standards, Protocols, Procedures



Document Section	<b>1 - Interoperability</b>	<b>Status:</b> SIEC Sub Committee Approval Date: 11/29/2021  <b>SIEC Approval:</b> 11/29/2021
State Standard Number	<b>1.11.0</b>	
Standard Title	<b>Out-of-Jurisdiction Travel and Transport Communications</b>	
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### **1. Purpose or Objective**

The purpose of this Standard is to establish guidelines and procedures for communications during official travel outside of users’ jurisdictional area for purposes including, but not limited to, transportation of prisoners and medical patients, and other on-duty travel.

### **2. Technical Background**

#### **Capabilities**

As a statewide interoperable network, SIRN can support communications between any users anywhere in the State (including field radios and dispatch center consoles). Various system resources are available for communications across multiple jurisdictions; this Standard focuses on the use of the Statewide and Regional Interoperability talkgroups which are designated as the primary method for communicating during transport and travel.

#### **Constraints**

Due to SIRN’s broad communications capabilities, it is essential that a uniform set of communications resources and corresponding protocols are established throughout the State, particularly when SIRN users are communicating with personnel or PSAPs outside of their jurisdiction or typical operational area. Non-compliance to these standards can cause a lapse in communications even when the network is functional.

### **3. Operational Context**

Each SIRN subscriber agency has multiple talkgroups or channels assigned for communications within their jurisdiction. However, these resources are typically not available outside of the agency’s jurisdiction.

SIRN will maintain 32 statewide and 32 regional interoperability talkgroups to support interoperable communications. These resources serve various purposes, and shall be used during travel or transport outside of one’s jurisdictional areas for situational awareness, requesting assistance, incident reporting, status updates and similar purposes per the policies herein.

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

To ensure users are equipped with the necessary communications capabilities while on transport duties or other official travel, all SIRN end user devices including radios and dispatch consoles shall be





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programmed with the Statewide and Regional Interoperability talkgroups. Table 1 depicts SIRN’s trunked Regional & Statewide Interoperability Talkgroups. See SIRN Standard 1.4.0 Regional & Statewide Interoperability Talkgroups for additional user guidelines on these talkgroups.

05 REGIONAL MA1	05 REGIONAL MA2	05 STATE MA1	05 STATE MA2
ND NW MA HAIL	ND NE MA HAIL	ND MA HAIL	ND MA HAIL
ND NW PRSUIT	ND NE PRSUIT	ND PURSUIT 1	ND MA 16
ND NW MA 01E	ND NE MA 01E	ND PURSUIT 2	ND MA 17
ND NW MA 02	ND NE MA 02	ND MA 03 E	ND MA 18
ND NW MA 03	ND NE MA 03	ND MA 04 E	ND MA 19
ND NW MA 04	ND NE MA 04	ND MA 05 E	ND MA 20
ND NW MA 05	ND NE MA 05	ND MA 6	ND MA 21
ND NW MA 06	ND NE MA 06	ND MA 7	ND MA 22
ND SW MA HAIL	ND SE MA HAIL	ND MA 8	ND MA 23
ND SW PRSUIT	ND SE PRSUIT	ND MA 9	ND MA 24
ND SW MA 01E	ND SE MA 01E	ND MA 10	ND MA 25
ND SW MA 02	ND SE MA 02	ND MA 11	ND MA 26
ND SW MA 03	ND SE MA 03	ND MA 12	ND MA 27
ND SW MA 04	ND SE MA 04	ND MA 13	ND MA 28
ND SW MA 05	ND SE MA 05	ND MA 14	ND MA 29
ND SW MA 06	ND SE MA 06	ND MA 15	ND MA 30

*Table 1: SIRN Regional & Statewide Interoperability Talkgroups*

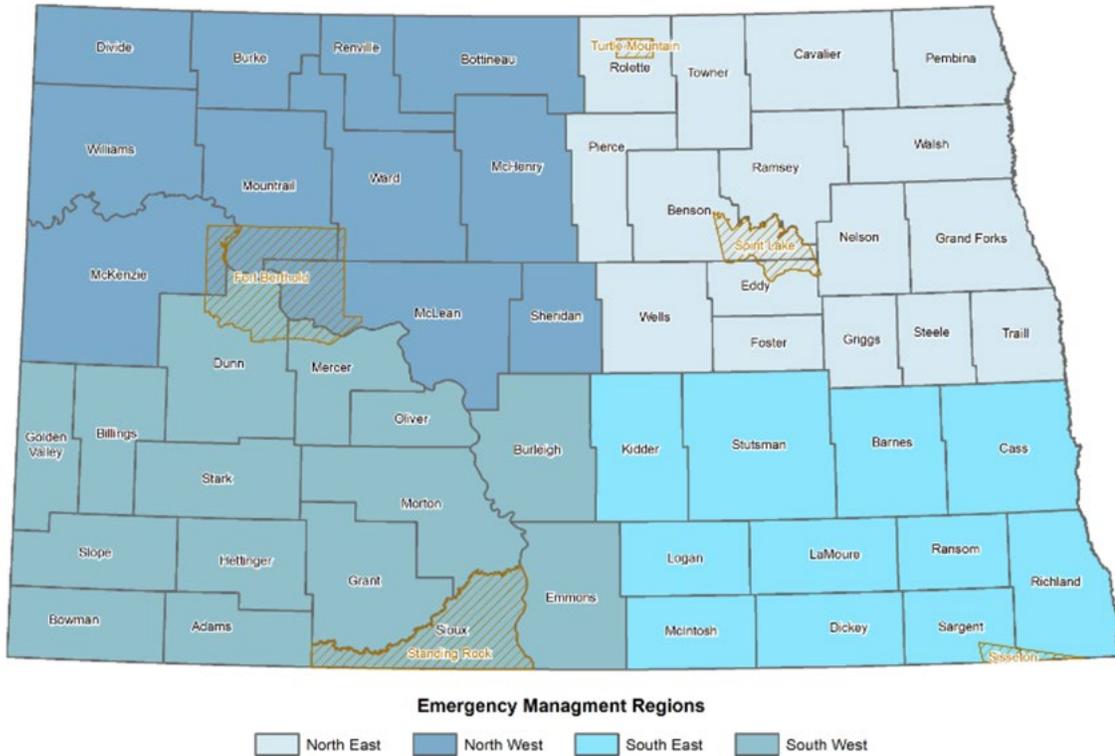
The North Dakota Emergency Management Regions map below depicts the four quadrants that apply for the purposes of radio communications and regional interoperability talkgroups.



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## ND EMERGENCY MANAGEMENT REGIONS



### 5. Recommended Procedure

Personnel traveling outside of their jurisdiction or County shall employ the following radio operating guidelines as applicable. User Agencies may tailor these guidelines to better suit their individual agency communications needs provided that the tailored approach poses no impact on SIRN performance.

#### Dispatch Centers

- Public Safety Answering Points (PSAP) or dispatch centers should announce any hazards for transport vehicles and traveling public safety and public service personnel via the applicable regional HAIL talkgroup.
- A PSAP that requires a dedicated talkgroup for check-ins with traveling personnel during a high-risk transport may, only for the duration of transport, assign a dedicated statewide or regional MA talkgroup. Traveling personnel will use/monitor the assigned talkgroup for the duration of the travel. The ND/Regional MA talkgroup must be requested and checked out using Status Board (See SIRN Standard 1.7.0 Status Board). Check-ins should be kept to a minimum to reduce system loading. HAIL talkgroups shall not be assigned for this purpose.

#### General/Situational Awareness

- It is recommended that traveling personnel scan or monitor (by navigating to it) the geographically



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appropriate regional HAIL talkgroup so they can receive announcements from the PSAP serving the jurisdiction through which they are traversing.

- Note that scanning or monitoring of Statewide and Regional HAIL channels shall be used *only* while on official travel. (See SIRN Standard 3.1.0 Scanning for additional guidelines on scanning SIRN resources)
- Agencies are encouraged to implement a policy for periodic check-ins between traveling personnel and PSAPs.

### Requesting Assistance/Incident Reporting

- If traveling personnel encounter a reportable incident or require assistance while in transit, personnel may call in the report on the geographically appropriate Regional or Statewide HAIL talkgroup. The user must identify his/her location for reporting purposes.
- If traveling personnel encounter an incident on the road such as a reckless driver, suspicious vehicle or any other potential hazard, the driver may call in the report on a geographically appropriate Regional or Statewide HAIL talkgroup. The user must identify his/her location for reporting purposes.
- If the traveling personnel stops to offer assistance, he/she may be assigned to a Regional MA talkgroup. The PSAP for the jurisdiction may create a patch between the assigned Regional MA talkgroup and an appropriate local jurisdiction talkgroup (e.g., the local police department's daily tactical talkgroup) to establish communications between the traveling personnel and responding local personnel.
  - Regional interoperable talkgroups are preferred, but if there is a possibility of the situation becoming mobile, a statewide interoperable talkgroup may be necessary.

### Training

- Agency radio training shall cover communications procedures for out of jurisdiction travel. Users shall also be familiar with, or have a copy of, the State of North Dakota Emergency Management Region map. The Regional map indicates the regional talkgroups to be used in each quadrant of the State.

## **6. Management**

The SIRN Statewide System Administrator and individual PSAP Managers shall ensure this Standard on travel communications over the regional and statewide interoperability talkgroups is followed.