



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



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Standard Title	Federal Participation	
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1. Purpose or Objective

The purpose of this standard is to:

- Set the procedures, processes, and fees for federal participation on the North Dakota Statewide Interoperable Radio Network (SIRN)

2. Technical/Operational Background

Capabilities

The SIRN platform has the capability to provide two-way trunked radio communications between agencies and devices across the state, including federal agencies operating within North Dakota.

Constraints

Unfettered access to SIRN can have adverse effects. SIRN system limitations must be recognized and accounted for when considering the total number and type of users. Significant, ongoing, efforts are required to ensure SIRN continues to function efficiently and effectively.

3. Operational Context

Federal agencies provide valuable effort and assistance across North Dakota. Effective communications between federal, state, and local entities are critical both during normal operations and emergencies.

There are significant operational costs to operate, repair, and administer the SIRN platform. SIRN system administration and maintenance activities ensure that the system maintains the capacity and reliability to provide service during routine use and during emergency situations.

There are two tiers of federal participation approved for SIRN:

Limited/Interoperability

- Federal law enforcement agencies will receive all regional and statewide interoperable talk groups, federal non – law enforcement agencies will receive all unencrypted regional and statewide talk groups
- Federal agencies can access all local/state agency talk groups that they have sharing agreements with

Full

- Federal law enforcement agencies will receive all regional and statewide interoperable talk groups, federal non – law enforcement agencies will receive all unencrypted regional and statewide talk groups
- Federal agencies can access all local/state agency talk groups that they have sharing agreements with
- Federal agencies are provided with their own talk groups for internal or shared use

4. Recommended Protocol/Standard

Federal agencies must request participation in writing to be considered by the SIEC. The SIRN Technical Committee will review and provide a recommendation to SIEC.

5. Recommended Procedures

Federal agencies are responsible for their own programming and update costs

Federal agencies are responsible for following all SIRN Standards regarding usage, operation, maintenance, etc.

Encryption for all SIRN talk groups must follow SIRN standards

Federal agencies will utilize the unit numbers as designated by North Dakota State Emergency Communications Center.

Federal agencies will comply with all fleet map/code plug standards and established practices – SIRN reserves the right to increase fees or limit usage if federal usage inhibits state or local users.

6. Fees

Limited/Interoperability Participation

Annual fee based on schedule below (based on state budget period of July 1 - June 30) with payment due by September 30th of each year, invoiced by NDIT directly to the federal agency- no third-party billing is allowed.

Fee structure:

Number of radios	Annual Cost
1-25	\$500
26-50	\$1000
51-100	\$1500
101-200	\$3000
200+	\$3000 + \$25 for each radio above 200

Full Participation

\$480 per radio, per year, annual fee (based on state budget period of July 1 - June 30) with payment due by September 30th of each year, invoiced by NDIT directly to the federal agency- no third-party billing is allowed.

Application for Waivers and Variances will follow SIRN Standard 2.31.0

7. Management

The SIRN Program Administrator and System Administrator shall manage the federal participation process and maintain a list of federal agencies authorized to utilize SIRN and the level of access/privileges they have.

Federal agencies are responsible for all costs associated with compliance with this standard.