**Iowa Statewide Interoperable Communications System (ISICS)**
**Standards, Protocols, Procedures**

| **ISICS Standard:** | **Standard #:** | 3.3.0 |
|---|---|---|
| Radio ID and Talkgroup Allocation | Date Adopted: | 02/08/2018 |
| | Date Reviewed: | 11/13/2025 |
| | Version: | 2.0 |

## 1. Purpose or Objective

The purpose of allocating talkgroup ID ranges and radio ID ranges for the individual agencies allows the individual agencies to manage their pool of IDs as talkgroups and radio users / console positions are configured. This will simplify the management of the IDs and provide an easier indication of which IDs belong to what agency in the event that a radio user alias is not available.

## 2. Technical Background

- **Capabilities**

  Radio IDs must be in the range of 1 to 16,777,214. These IDs will be the same that users will enter in when doing private calls or call alert pages. Also, the IDs picked at this step will be the same that will be displayed on the subscriber radios if the "ID Display" feature is purchased and enabled. These IDs will also be displayed at the console if the console alias feature is not used.

  Talkgroup IDs must be in the range of 1 to 65,534. These are always prefixed with “800” so they will be entered and displayed on the manager as “80000001” to “80065534.”

  Every dispatch console will also use a single radio ID at each individual position.

- **Constraints**

  No agency will be allowed a talkgroup ID of “1” or a Radio ID of “1”.

  The system is limited to 128,000 subscriber IDs in the range of IDs noted above.

The system is limited to 16,000 talkgroups in the range of IDs noted above.

## 3. Operational Context

The Statewide Radio System (ISICS) will start at the beginning of the talkgroup range with "1" and at the beginning of the Radio ID range with "1" as indicated in the table of Allocated Talkgroup & Radio ID Numbers. The other regions of the state will follow the last entry.

In planning the values for the table, the individual agencies should use a realistic anticipation of the numbers of talkgroup and radio user IDs that are expected to be in use during their initial implementation plus a reasonable quantity for future growth for 3 years.

The system management structure of the ISICS system allows for the Statewide System Administrator (System Administrator) and other approved local subsystem administrators, defined in ISICS Standard 1.1.0, to create and load IDs into the system. While the System Administrator has full rights to create/edit all IDs in the system, the local subsystem administrators have access and edit rights to their defined security group.

## 4. Recommended Protocol/Standard

At the time of ISICS application approval by the ISICSB, a fixed number of Talkgroup and Radio IDs will be assigned to the requesting agency. This number is the planned number initially needed by the agency plus a reasonable quantity for future growth for three years. If more IDs are required in the future the agency will need to follow the procedures as outlined in ISICS Standards to request more IDs from the User Group Committee.

For programming radio users, talkgroups, and console positions individual agencies will use the IDs that have been reserved for them through talkgroup and ID allocation.

Approved local subsystem administrators that have been assigned a system management account will load the appropriate IDs into the system as needed but not exceeding their allocation from the ISICSB approved plan.

Agencies must not use IDs that are not their own.

## 5. Recommended Procedure

At the time of plan approval, the ISICSB will approve a fixed number of talkgroup and radio IDs to the requesting agency. This number is the planned number needed by the agency plus a reasonable quantity for future growth for three (3) years. If more IDs are required in the future the agency will need to follow the procedures to make amendments to their plan.

Approved local subsystem administrators assigned a system management account will load the appropriate IDs into the system as needed not to exceed their allocation from their approved plan.

Existing users will be required to submit a plan projecting the number of talkgroup and radio ID's that will be needed for future growth. The approved three-year projection plan will then be used to update talkgroup and ID allocation.

## 6. Management

The System Administrator will maintain the allocated talkgroup and radio ID numbers and the table of defined ranges.

Subsystem administrators will individually manage the ID ranges for day-to-day activities.

It is recommended that all subsystem administrators complete biennial self-audits.