

Allied Radio Matrix for Emergency Response (ARMER) Standards, Protocols, Procedures

Document Section:	2 - Configuration and Allocation	Status: Implementation Delayed
Sub-Section:	State 2.3.0	
Procedure Title:	Talkgroup and Multigroup Names	
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1. Purpose or Objective

The purpose of this section is to set forth the principle by which all administrators of the ARMER system will establish names for talkgroups and multigroups in order to ensure that there are no duplicate names, and to facilitate intuitive understanding of the talkgroup/multigroup name.

2. Technical Background:

▪ Capabilities

The ARMER system allows for talkgroups and multigroups to have any unique name up to sixteen characters in length.

▪ Constraints

All talkgroup names programmed in the system must be unique, there can be no duplicates. Different radio models will display talkgroup/multigroup names of different lengths. Most radios certified for use on the ARMER system will display a talkgroup/multigroup name of eight or more characters. It is recommended that talkgroup/multigroup names be a maximum of eight characters in length. It is allowable to have a "short" version of a longer name programmed into the radio. For example: "DOT-OAKDALE" would be the system name, but "DOT-OAK" could be what is displayed in the radio.

3. Operational Context:

With the exception of the first two characters, users are technically free to choose any unique name they wish for their talkgroups/multigroups. Since this is a shared system, talkgroups/multigroups that are programmed into radios must have naming conventions that will not conflict with other agencies. The naming standard is also essential because some talkgroups/multigroups will be shared by multiple agencies.

4. Recommended Protocol/ Standard:

The talkgroup/multigroup name will be prefixed with an agency identification that must be unique to that agency and will readily identify the agency the talkgroup is associated with. The agency ID's would be the same as those identified in **Section 2.2.0 - Radio Aliases**, and maintained by the Statewide System Administrator.

Regional interoperability talkgroups/multigroups would be prefixed with the appropriate two character regional prefix. The list of regional prefixes is maintained by the Statewide System Administrator.

Talkgroups and multigroups that are not owned by an individual agency or region would not have an agency/region specific identifying prefix. Examples of these would be non-agency owned mutual aid talkgroups, Interop talkgroups such as S-TAC1, external agency talkgroups that are interfaced with a control station

This standard would allow radio users, dispatchers, and System Administrators to readily identify talkgroup ownership.

5. Recommended Procedure:

n/a

6. Management

The System Administrators are responsible for seeing that the defined standard is followed and maintained.

Implementation Delayed