

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

Document Section 2	Configuration and Allocation	Status: Complete
State Standard	2.2.0	
Standard Title	Radio Aliases	
Date Established	01/19/2001	SRB Approval: 12/17/2015
Replaces Document Dated	03/04/2005	
Date Revised	11/16/2015	

1. Purpose or Objective

The purpose of this standard is to set forth the principle by which all radio users on the ARMER system will establish names for their radios. This will ensure there are no duplicate names and explain how radio alias names are created.

2. Technical Background

▪ Constraints

Every Radio User ID in the system has to be unique and cannot be duplicated.

The Radio User Alias field will hold up to 14 characters; the system will accept upper case alpha, numeric, period, dash, forward slash, and the number sign.

3. Operational Context

With the exception of the first two characters, users are technically free to choose any name they wish for their radio aliases. However, since this is a shared system, Radio User Aliases programmed into the system must have naming conventions so aliases will not conflict with each other.

4. Recommended Protocol/ Standard

Radio User Aliases will be prefixed with unique agency identification. Because of the number of agencies using the system, the prefix would be a minimum of two alphanumeric characters in length.

Statewide or regional operating agencies and first-class cities would have naming prefixes of at least two characters that would stand alone. Counties would be pre-named with a two-character identifying mnemonic, and the cities and agencies of the counties would be included under the prefix of their county.

Any exceptions to this naming standard must be approved by the Operations and Technical Committee (OTC).

The naming standard only governs the first two characters, and characters following the first two are at the individual agency's discretion. For example, the agency may opt to use more than two characters for the internal identifications.

The body of the subscriber alias name could include an agency identification for the individual or pool radio, e.g., possibly the radio user's call sign. If a radio user has multiple radios on the system, each radio must have a unique alias. The alias could be suffixed with identification for the radio itself, such as a "-P" for portable to differentiate between a mobile and portable radio used by the same person. This would allow dispatchers and System Administrators to readily identify radio users and whether the radio is a portable or mobile.

A master table of Radio User Aliases will be created and maintained in the system by the Statewide System Administrator. They will be readily accessible through the data terminal for all who have rights on that part of the system. As alias names are created and approved, they will be placed on this master list to assist with operations and planning. (See State Standard 1.3.0, "Database Management", under Section 1 – Management of System.)

The Statewide System Administrator will be responsible for creating and assigning two-character prefixes for all agency identification.

5. Recommended Procedure

N/A

6. Management

The Local System Administrators and Statewide System Administrator are responsible for compliance of this standard.