

	<b>Standard Operating Procedure</b>		
	Title / Subject <u>Subscriber Unit Standards</u>	Effective Date 04/01/10	Revision Date 06/07/11
	References		

**Contents**

1. Purpose: ..... 1  
 2. Policy:..... 1

**1. Purpose:**

The West Virginia Statewide Interoperable Radio Network (SIRN) desires that multiple vendors will be able to provide equipment for use in the West Virginia Interoperability Radio Project system.

**2. Policy:**

Subscriber units shall be thoroughly evaluated and tested by the SIRN Technical Committee and then placed on the appropriate “SIRN Approved Subscriber Unit List” prior to being authorized for use on the SIRN system.

Subscriber units operating on the SIRN system shall be identified in five tiers of operation. These are as follows:

**2.1 Tier 1**

Statewide operation with: 380-470 MHz frequency capability and Smartzone software to facilitate roaming from zone to zone. This radio shall be capable of AES encryption.

**2.2 Tier 2**

State wide operation with: All features of 1.18.1 but without encryption.

**2.3 Tier 3**

Restricted area of operation – Radio has other than 380-470 MHz frequency capability, or not able to operate Smartzone software, but capable of AES encryption.

**2.4 Tier 4**

Restricted area of operation - Radio has other than 380-470 MHz frequency capability, or not able to operate Smartzone software, and not capable of AES encryption.

**2.5 Tier 5**

Special Notice of Operation - Radio requires special programming and/or utilizes a manufacturer’s implementation for operational use on the SIRN System.