



West Virginia Statewide Interoperable Radio Network

Radio Acceptance Test

General Information

This document details the Radio Acceptance Test Plan methodology the Technician will use to confirm that Radio units used on the West Virginia Statewide Interoperable Radio Network (SIRN) deliver the required functionality and are working properly. This test will be performed by an approved SIRN representative. If deficiencies are found during the testing, the vendor will have an opportunity to retest at a future mutually agreed date. Conditional acceptance will not relieve the vendor from resolving the identified deficiencies.

Subscriber Units Tested		
Manufacture	Model and Description	Hardware/Software Release/Version Identifier

Technician(s) conducting the Test		
Printed Name	Company	Signature

SIRN Radio Acceptance Test	
CRITERIA	PASS/FAIL/NA
Talkgroup Call	
Secure Operation / AES	
Radio Inhibit Capability	
Secure Operation – Multi-key capability	
Dynamic Regroup	
Private Call	
Call Alert	
Emergency Alarm Call with Emergency ID (Top of Queue)	
Busy Queuing and Callback	
Continuous Assignment Updating	
Multi-Zone Roaming (Conditional Test)	

SIRN Radio Acceptance Test (Cont.)	
CRITERIA	PASS/FAIL/NA
Site Trunking Talkgroup Call	
Site Trunking Private Call	
Site Trunking Call Alert	
Site Trunking Busy Queuing and Callback	
Site Trunking Emergency Call and Alarm	
Site Trunking Roaming to Wide Area Sites	
Talkgroup Selection and Call	
Full Spectrum Control Channel Scan	
Emergency Alarm and Call Display	
PTT Unit ID / Unit Alias Display	
Alert Tones	
Conventional Radio Resource	
Minimal Programming Capable	
Out of Range Indication	
RSSI Indication	

NOTE: If a manufacturer’s subscriber radio requires the use of a software or hardware key in order to program radio, the distribution of this key shall go through the West Virginia Statewide Interoperability Executive Committee’s approval process prior to distribution.

A recommendation for approval of a radio for use on the SIRN only guarantees that the radio performs the basic operations in the test plan and does not ensure that all features or functions of each vendor’s radios will operate identically.

_____ Recommend to **APPROVE** radio for use on the SIRN.

_____ Recommend to **DENY** radio for use on the SIRN.

_____ Recommend to **APPROVE** radio for use on the SIRN **with the following Conditions:**
