



The WV Statewide Interoperable Radio Network (SIRN) is a collaborative effort by state, county, and municipal public safety entities to establish and maintain a statewide interoperable radio network for emergency services

STATEWIDE INTEROPERABILITY EXECUTIVE COMMITTEE (SIEC)

The SIEC met on February 9, 2016 at the SIRN Conference at MedComm Flatwoods, WV. The meeting was called to order and a quorum established by Dave Erwin-Chairman. **Membership:** Absent -

WV HOMELAND SECURITY AND EMERGENCY MANAGEMENT	WV STATEWIDE INTEROPERABILITY COORDINATOR	HOMELAND SECURITY/FIRST RESPONDER/EMS	HOMELAND SECURITY/FIRST RESPONDER/EMS	WV DEPARTMENT OF HEALTH AND HUMAN RESOURCES	WV COUNTY COMMISSION ASSOCIATION	WV ASSOCIATION OF PUBLIC-SAFETY COMMUNICATIONS
JIMMY GIANATO	GE McCabe	Proxy Bobby Hoge	BOB HOGE VICE CHAIRMAN	MELISSA KINNARD	VIVIAN PARSONS	DAVE SAFFEL
WV NATURAL RESOURCE POLICE	WV PARKWAYS AUTHORITY	WV FIRE MARSHALL'S OFFICE	WV STATE POLICE	ZONE 3 - SWITCH AGENCY	WV SHERIFF'S ASSOCIATION	DEPARTMENT OF TRANSPORTATION
STEVE ANTOLINI	Proxy GE McCabe	BOB SHARP	Proxy JEFF PERRY	LOU VARGO	JOHN RUTHERFORD	CHUCK RUNYON
WV HOUSE OF DELEGATES	WV E-911 COUNCIL	WV EMERGENCY MANAGER ASSOCIATION	WC NATIONAL GUARD	WV OFFICE OF TECHNOLOGY	WV SENATE	WV MUNICIPAL LEAGUE
OPEN	Proxy RC FAULK	RC FAULK	JODY OGLE	GALE GIVENS	WILLIAM LAIRD	LISA DOOLEY
REGION 1 RIC CHAIRPERSON	REGION 2 RIC CHAIRPERSON	REGION 3 RIC CHAIRPERSON	REGION 4 RIC CHAIRPERSON	REGION 5 RIC CHAIRPERSON	REGION 6 RIC CHAIRPERSON	HOMELAND SECURITY/FIRST RESPONDER/EMS
ROY McCALLISTER	TOM HART	JEFF POLCZYNSKI	DIRK BURNSIDE	RODNEY EVANS	STEVE VITTOE	TBD

RADIO PROGRAMMING TRAINING

The SIEC is currently working on a Radio Programming Training Schedule for 2016. Our plan is to offer courses across the state based on demand. You may attend classes anywhere they are offered based on class size and availability. Please reach out to your RIC Chairman to request a class. If you can host a class; please inform a RIC chairman.

2016 WV Statewide Interoperable Radio Network Conference (SIRN)

Save the Date

September 25-29, 2016

Camp Dawson - Kingwood, WV

SIRN - STAYING IN TOUCH IN 2015!

We're on the Web! www.sirn.wv.gov



Here is the link to the FirstNet website: <http://www.firstnet.gov>

Contact: Lisa Paxton, SIRN Business Manager, lisa.a.paxton@wv.gov (304) 421-4903

Information:

- “How to become a SIRN Programmer” can be found at the WV SIRN website: www.sirn.wv.gov
- [WV SIRN Programmer Information](#)
 - WV Statewide Interoperable Radio Network > Governance > Technical > Programming

Requirements:

- **Forms to be submitted, processed, and approved by the SWIC, GE McCabe before participant can attend training:**
 - [WV SIRN Programming Security Agreement](#)
 - [WV SIRN Radio Programmer Application](#)
- **Form to be completed by programmer and signed by trainer after class:**
 - [WV SIRN Radio Programmer Training Certification Form](#)
- Laptop, Radio, Cables, and **Current** Software (software **must be** loaded on your laptop before class)

SIRN Discussion Points:

Programming

1. Programming
 - a. Current Versioning –
 - Motorola APX 14.00.00- Portable Firmware 14.00.04 – Mobile Firmware 14.00.04
 - APX 8000 ONLY Firmware - 14.01.01
 - Motorola CPS 20.01.00 – Firmware 20.50.07
 - Kenwood – KPG-95DGN v 8.22 (10 Series)
 - Kenwood – KPG-112DN V2.33 (20 Series)
 - Kenwood – KPG-D1N V1.63 (NX-5X00 Series & 30 Series)
2. Firmware update on APX radios – It is necessary to update the firmware on APX radios to current if you are attempting to program from version 14 codeplug. There is an Enhanced Audio option that appears in version 13 firmware that allows version 13 & 14 to be programmed with code plug from version 14 software. Earlier versions of firmware will reflect an error that prohibits the codeplug from being accepted.

Important Technical Information

Channel ID Plan	3	4	5
Bandwidth	12.5 kHz	12.5 kHz	12.5 kHz
Transmit Offset Sign	+	+	+
Transmit Offset MHz	5 MHz	5 MHz	9 MHz
Channel Spacing	12.5 kHz	6.25 kHz	6.25 kHz
Base Frequency	453.025 MHz	450.000 MHz	400 MHz

NOTE: This information is about to change!!!! Kenwood has conducted further testing in West Virginia, and it is likely that some changes will be needed. More to follow.....

3. Important Kenwood Programming Information
 - Important Kenwood Programming information:
 - Set to Background Hunt and RSSI CC Hunt
 - BER = 6.5
 - Hunt Start Time (Idle) = 5000
 - Good RSSI = -100
 - LM1 = 6
 - Home RFSS = FE
 - Home Site = FE
 - (FE basically disables the radio from trying to look for a Home RFSS and Home)
 - PTT Release Hunt = unchecked

WV COML course is available at the Public Safety EXPO in May 4-7, 2016

- To register: <http://www.wvsafetyexpo.com>

Agency Point of Contact List:

- GE McCabe as the SWIC is requesting an Updated Agency Point of Contact List to be submitted
 - Who should have authority to activate or disconnect radios?
 - Agency, name, county
 - If list is not submitted, agency will not have authority to activate or disconnect radios on SIRN, effective immediately



Written Testimony of TJ Kennedy President, First Responder Network Authority

February 2, 2016

Written Testimony of TJ Kennedy President, First Responder Network Authority

Before the Committee on Energy and Commerce Subcommittee on Communications and Technology United States House of Representatives Hearing on "Status of the Public Safety Broadband Network" [Read more about Written](#)

[Testimony of TJ Kennedy President, First Responder Network Authority](#)

FirstNet Issues RFP for the Nationwide Public Safety Broadband Network

January 13, 2016

RESTON, VA – The First Responder Network Authority (FirstNet) today issued its [Request for Proposals \(RFP\)](#) for the deployment of the nationwide public safety broadband network, marking a major step forward in FirstNet's efforts to modernize communications for first responders and other public safety personnel across the U.S.

FirstNet YouTube Videos



FirstNet 2016 Consultation Program: Part 2

February 11, 2016 | FirstNet



The Snow Wall

January 27, 2016 | FirstNet



What is the FirstNet RFP?

January 14, 2016 | FirstNet