



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 March 8, 2016 at the SIRN Conference at MedComm Flatwoods, WV. The meeting was called to order and a quorum established by Bobby Hoge – Vice 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 Proxy Bill Wood	GE McCabe Proxy Lisa Paxton	Dave Erwin Chairman	BOB HOGE VICE CHAIRMAN	MELISSA KINNARD Proxy Patrick McGue	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	TYRONE GORE Proxy Bobby Hoge	BOB SHARP	BILL SCOTT Proxy JEFF PERRY	LOU VARGO	JOHN RUTHERFORD	CHUCK RUNYON Proxy Dirk Burnside
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	Paul Bump	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 VITITOE	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 register to 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

**WV COML and Radio Programming Training**

#### SIRN - STAYING IN TOUCH IN 2016!

We're on the Web! [www.sirn.wv.gov](http://www.sirn.wv.gov)



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

## 2016 SIRN Radio Programmer Training

(Except for the courses at the Expo Please register at the attached Expo website: <http://www.wvsafetyexpo.com> )

Date	Radio	Instructor	Location
April 5, 2016	Kenwood 10	Dave Saffel	Buckhannon Equipment Division - DOH
April 6, 2016	Kenwood 20	Paul Bump	Buckhannon Equipment Division - DOH
April 7, 2016	Motorola XTS & XTL	Dave Saffel	Buckhannon Equipment Division - DOH
April 14, 2016	Kenwood 10	Rodney Evans	Beckley Fire Department
May 4, 2016	Motorola XTS & XTL	Dave Saffel	Public Safety Expo
May 4, 2016	Kenwood 10	Dave Erwin	Public Safety Expo
May 5, 2016	Motorola APX	Dave Saffel	Public Safety Expo
May 5, 2016	Kenwood 20	Dave Erwin	Public Safety Expo
May 6, 2016	Kenwood NX /30	Dave Erwin	Public Safety Expo
June 16, 2016	Motorola XTS & XTL	Rodney Evans	Mercer County 911
July 14, 2016	Motorola APX	Rodney Evans	Raleigh County 911
September 28 - 29	TBA	TBA	SIRN Conference

Other courses may be added based on need and requests please contact your RIC Chairman or SIRN - [www.sirn.wv.gov](http://www.sirn.wv.gov)

### Information:

- “How to become a SIRN Programmer” can be found at the WV SIRN website: [www.sirn.wv.gov](http://www.sirn.wv.gov)
- [WV SIRN Programmer Information](#)

### Requirements:

- **Forms to be submitted, processed, and approved by the SWIC, GE McCabe before participant can attend training:**
  - [WV SIRN Radio Programmer Application](#)
  - [WV SIRN Programming Security Agreement](#)
- **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)
- **Class Registration form:** Attached or [Radio Programmer Training Registration Form](#)

## SIRN Discussion Points:

### Programming

#### 1. Programming

##### a. Current Versioning –

- Motorola APX 14.01.00- 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 8.23 (10 Series)
- Kenwood – KPG-112DN V2.33 (20 Series)
- Kenwood – KPG-D1N V1.63 (NX-5X00 Series & 30 Series)

### Important Technical Information

Channel ID Plan	3	4	5
Bandwidth	12.5 kHz	12.5kHz	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	400MHz

**NOTE: This information has change!!!!**

### Important Kenwood Programming Information

Set to Background Hunt and RSSI CC Hunt

BER = 4.0 (default)

Hunt Start Time (Hunt) = 300

Hunt Start Time (Idle) = Not changeable version 2

Acceptable RSSI Level = -108

Good RSSI = -88

LM1 = 0 (default)

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

Hunt Option > Slot = 99 (insures all adjacent sites are searched)

Hunt Option > Sampling Rate = 7 (number of adjacent sites)

2. Radio Testing for SIRN –The current list has radios that are in the 450-512 split. This would not be acceptable under the new testing and approved equipment requirement that a radio be in the lower 400-470 split. The SIEC approved a motion to prohibit radios to be placed in service effective today not in the 400-470 split.
3. Acceptable radio list modification notification of vendors - The technical committee recommends that we send notification to all vendors that only radios in the 400-470 range will be activated on the WVSIRN effective this date.
4. Single System Key for Kenwood TK-5300 series – Kenwood has allowed one common system key for all users.
5. APX Firmware update – Motorola has provided a firmware fix for the problem causing it to be lowered to Level 4. Pending further testing, Technical Committee recommended that it be returned to Level 1 with the implementation of the 14.05.00 firmware refresh.
6. Monroe County issue – Elgood will be added to the profile for Greenbrier County EMS.
7. Kenwood Roaming issue – Kenwood will be removed from Level 4 the level that they were.

## Broadband/FirstNet

1. FirstNet
  - a. SPOC meeting with FirstNet was held April 12 and 13th, Jimmy Gianato and GE McCabe attended.
  - b. Lori Stone, FirstNet will attend June SIEC and Broadband Meetings.
  - c. Lori Stone will present at the SIRN Conference
  - d. FirstNet flyers will be distributed in all the attendees'

## SIRN Planning

1. SCIP workshop rescheduled to June 14 to accommodate OEC request
2. West Virginia is one of 5 states receiving a grant from NGA Policy Academy to work in collaboration with the other 4 states to develop a governance structure policy as a result of our current working governance structure
3. Tower Light repairs moving forward. All SIRN parts sent for repairs with assistance from local agencies.
4. Legislation was introduced to transfer \$1 million from the Maintenance Fund to DHHR. Thanks to Mike Wolfe and 911 Council for their assistance.
5. FirstNet is requesting State consultation task teams be established.
6. Burnsville Tower site has some issues with access. Dirk Burnside has agreed to follow-up and work with GE McCabe, SWIC to resolve.
8. TCIP and FOG workshop held at Mason County with the OEC.
  - a. Working on data collection

9. Discussed developing a “News/Press Release” to promote the positive accomplishments of the SIEC
  - a. NGA Grant
  - b. Collaborative Efforts with Federal, State and Local Agencies, and neighboring states
  - c. Annual SIRN Conference
  - d. Statewide Training efforts

WV Communications Unit Leader (COM-L) Course  
available at the WV SIRN Conference

September 25 - 29, 2016

Register when you register for the conference!



## FirstNet News

### FirstNet Extends Proposal Deadline to May 31

<http://firstnet.gov/news/firstnet-extends-proposal-deadline-may-31>

April 11, 2016 – (RESTON, VA) The First Responder Network Authority (FirstNet) announced today that it extended the deadline for proposals for the deployment of the Nationwide Public Safety Broadband Network (NPSBN) by two and a half weeks, from May 13 to May 31, 2016.

The extension follows FirstNet’s review of multiple capability statements submitted by potential offerors. FirstNet issued the [Request for Proposals \(RFP\)](#) for the deployment of the network on [January 13, 2016](#).

“Our decision to extend the deadline for final proposals was driven by both the volume and nature of the capability statements as well as requests for extensions we’ve received from interested parties,” **said FirstNet Chief Executive**

**Officer Mike Poth.** “We believe this date affords prospective offerors the opportunity to fine tune their proposals and finalize any teaming arrangements and/or subcontractors, and we remain on track to award by November 1.”

FirstNet released a clarifying amendment ([Amendment 11](#)) to the RFP. Additional information can be found on [fbo.gov](#)

## FirstNet Continues Momentum Toward Network Deployment With New Strategic Roadmap Milestones, Spectrum Relocation Grant Program

<http://firstnet.gov/news/firstnet-continues-momentum-toward-network-deployment-new-strategic-roadmap-milestones-spectrum>

**March 16, 2016 – (RESTON, VA)** The First Responder Network Authority (FirstNet) today outlined the next phase of its Strategic Roadmap, including a sequence of milestones leading to the initial deployment of the Nationwide Public Safety Broadband Network (NPSBN). FirstNet leadership highlighted these Roadmap milestones and other key activities during today’s [Quarterly FirstNet Board and Committee meetings](#).

“We committed to and achieved our Roadmap milestones on time during the first two years, and there will be no let up going forward,” **said FirstNet Chair Sue Swenson.** “We have laid out an aggressive schedule to ensure progress continues along the Roadmap in coordination with public safety, the states, and Federal agencies.”

The FirstNet Board first launched the Strategic Roadmap two years ago this week, at the [March 2014 Board meeting](#), to establish a timeline and path forward for deploying the network. Since then, FirstNet has accomplished all major Roadmap milestones, including the release of the [Request for Proposals \(RFP\)](#) for the network partnership.

During today’s Board meeting, FirstNet officials provided updates on the status of key initiatives and activities that support the achievement of Roadmap milestones going forward, including the RFP process, consultation, standards development, and state plans.

“To date, the extraordinary cooperation among stakeholders has driven the remarkable progress we’ve made toward the NPSBN – but we still have much more to do,” **said FirstNet President TJ Kennedy.** “As we enter the next phase of the Roadmap, continued collaboration will be crucial to delivering the best, most cost effective nationwide network to public safety as quickly as possible.”

Additionally, FirstNet announced that the [Band 14 Spectrum Relocation Grant Program](#) was published today on [grants.gov](#). This program will provide financial assistance to eligible public safety entities for relocating their existing radios and systems from Band 14 in advance of the deployment of the network.

“In addition to clearing the Band 14 spectrum for NPSBN deployment, this grant program will enable public safety incumbents to continue to operate their communications systems seamlessly,” **said FirstNet Chief Executive Officer Mike Poth.** “