

# WV SIRN Newsletter

## September 2015



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 September 9, 2015 at the MedComm Center in Flatwoods, WV. The meeting was called to order and a quorum established by Bobby Hoge, SIEC 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	GE McCABE	PROXY CHUCK RUNYON	BOB HOGE VICE CHAIRMAN	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	PROXY BOBBY HOGE	PROXY TIM PROVAZNIK	BILL SCOTT	LOU VARGO	JOHN RUTHERFORD	PROXY JIM MANGUS
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	
PROXY JIM MANGUS	MIKE WOLFE	JEFF POLCZYNSKI	DIRK BURNSIDE	RODNEY EVANS	STEVE VITTOE	

### SIRN - STAYING IN TOUCH IN 2015!

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

VISIT THE SIRN WEBSITE FOR:

- INFORMATION
- NEWSLETTERS
- FORMS and SOPs
- CONFERENCE UPDATES
- UPCOMING EVENTS

You are invited to register for the  
2015 WV Statewide Interoperable Radio Network  
Conference (SIRN)

September 27-30, 2015

Camp Dawson - Kingwood, WV

Registration is now available online: <https://apps.wv.gov/as/sirn>

### FirstNet

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

### FirstNet News:

FirstNet Congratulates Chair Sue Swenson on Wireless Hall of Fame Induction

<http://www.firstnet.gov/news/firstnet-congratulates-chair-sue-swenson-wireless-hall-fame-induction>

**Technical Committee – Dave Saffel**

- Equipment testing – E.F. Johnson VP600 returned from Johnson with Firmware update. All testing concerns have been fixed and has been approved for purchase.

**Programming**

- Current Versioning
  - Motorola APX 14.00.00 Portable Firmware 14.00.03 – Mobile Firmware 14.00.03
  - Motorola CPS 20.01.00 – Firmware 20.50.05
  - Kenwood – KPG-95DGN v 8.10 (10 Series)
  - Kenwood – KPG-112DN V2.2 (20 Series)
  - Kenwood – KPG-D1N V1.5 (NX-5X00 Series)

**Discussion Points:**

- An antenna sweep was performed at Garfield discovering that one cable to SORN equipment was bad. Same at Cacapon, and Pinnacle. Garfield issue fixed by Kanawha County.
- Motorola came to Charleston to do testing on the APX radio. It was discovered that if a radio was allowed to sit for 8 minutes after programming, then the radio was turned off, the site list was automatically written to the radio. When power was returned, the radio remembered that information, and problems were lessened from that point forward.
- There have been lengthy discussions with Kenwood regarding affiliation issues in some parts of the state. Mineral and Hampshire Counties had reported extreme issues there to the point that in August, they recommended that Kenwood radios no longer be allowed to be purchased. At that time, Kenwood radios were lowered to Level 4 pending a fix to the issues that had been reported.

**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

**Important Kenwood Programming Information**

- Set to Background Hunt and RSSI CC Hunt
- BER = 6.5
- Hunt Start Time (Idle) = 5000
- Good RSSI = -100
- LMI = 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

**Training, Education, and Exercise Committee – RC Faulk**

- WV COML is still a work in progress. All but two sections have been submitted and formatted
- Training for the conference discussed and last minute changes in progress.
- RC Faulk to submit SORN slides for inclusion in Patrick Kempker’s presentation.
- Agency specific topics discussed and collected.

## Policy and Procedure Committee – Rodney Evans

- Policy to clarify to activate a talkgroup and establish a Point of Contact.
- A New Radio Programming Training and Recertification Policy was recommended and approved.
- Individual Owned Radios must have a sponsor and be approved

## Planning Committee – Bobby Hoge

- The following applications were updated and approved:
  - DHSEM MHST and VOAD with recommendation of Regional TG and assistance with EMA
  - Barbour County Transit
  - Upshur 911 and Sheriff and all fire departments
  - Walt Smittle submitted a letter (Jackson Co) regarding the Old OEMS tower at Hargrove
- Quantar/GTR status
  - Requesting counties help cover the cost to repair the Quantars. The cost is GTR \$343 each plus shipping and the Quantar Power AMP repairs \$669.00 each plus shipping.

## Conference Committee – Tyrone Gore

- Dates for next SIRN Conference will be:
  - September 27 – 30, 2015
  - September 25-29, 2016.
  - Added Bonus Day to Conference
    - SIEC will not increase registration cost for Vendors and Participants.
  - Conference will be held at Camp Dawson
- Online registration began July 2015.
  - Online registration automatically sends an email receipt and/or print from site
- Continuing Education for Conference Hours
  - Law Enforcement has approved 22 hours for Supervisors and non-supervisory
  - Work in Progress for EMS, Emergency Management and 911

## Broadband/FirstNet – Gale Given/GE McCabe

- Gale Given reported on Ohio's Broadband Network article.
  - See online article. "Ohio launches first statewide 1 GB wireless service"
  - <http://statescoop.com/ohio-launches-first-statewide-1-gb-wireless-broadband/>
- FirstNet
  - West Virginia's Data Collection Survey has been distributed
    - 57 completed
    - 28 questions – less than half hour to complete
    - Data-Collection Workshops will be held at the conference
    - Claudia Wayne will be presenting at the SIRN conference
  - Phase 2 SLIG-P Grant Budget and documentation submitted waiting approval

## Regional Committees – Dirk Burnside

RIC Chairs – Roy McCallister, Mike Wolfe, Jeff Polczynski, Dirk Burnside, Steve Vittoe, Rodney Evans

## Region 1 – Roy McCallister (Jim Mangus Proxy)

RIC Counties - Kanawha, Clay, Putnam, Jackson, Roane, Calhoun, Ritchie, Wirt, Wood, and Pleasant

- August 27<sup>th</sup> at Bureau of Treasury at 9:45 Parkersburg Conference room 450
- Walt Smittle tower questions
- FirstNet Data Collection Survey – who should the survey be sent to?
- Wood County did not get a second grant for Port Authority – frequencies will be held for Reedsville
- Public Service Commission has a grant to buy radios working with SWIC

- Next meeting at the SIRN Conference

#### Region 2 – Mike Wolfe

RIC Counties - Hancock, Brooke, Ohio, Marshall, Wetzel, Tyler, Doddridge, Harrison, Marion, Monongalia, Preston, Taylor

- Last meeting Monday August 24th conference call
- No issues
- Pushing conference registration
- Pushing the FirstNet Survey
- Next Meeting is at the SIRN Conference

#### Region 3 – Jeff Polczynski

RIC Counties - Grant, Hardy, Hampshire, Berkeley, Jefferson, Mineral, Morgan

- Next meeting at 10am on August 26<sup>th</sup>

#### Region 4– Dirk Burnside

RIC Counties - Pocahontas, Pendleton, Webster, Randolph, Tucker, Barbour, Upshur, Braxton, Gilmer, Lewis

- Next meeting at the conference
- Notice sent out for FirstNet for Data Collection Survey
- Sending out notice regarding 2015 SIRN Conference registration

#### Region 5 – Rodney Evans

RIC Counties - Mercer, McDowell, Wyoming, Raleigh, Summers, Monroe, Greenbrier, Nicholas, and Fayette

- Next meeting at the Conference
- Notice sent out for FirstNet for Data Collection Survey
- Sending out notice regarding 2015 SIRN Conference registration
- Massed casualty exercise
- Bridge Day

#### Region 6 – Steve Vititoe

RIC Counties- Cabell, Boone, Lincoln, Logan, Mason, Mingo

- Notice sent out for FirstNet for Data Collection Survey
  - What if they don't plan to use a data system?
  - Cost is a factor
  - Coverage is a factor
- Sending out notice regarding 2015 SIRN Conference registration
  - Conference updates
- Next meeting at the conference

#### Discussion Items

- RC Faulk has sent a preliminary to-do-list to Patrick McGue for Mason site rehab county/state collaboration
  - Property is busy as a result of timbering
- Chuck Runyon to meet with GE McCabe and Patrick McGue to review towers to roads fixed before winter
- Dirk will contact Greg Sluss to review road conditions for Workman site and SWIC to send Dirk a copy of the lease
- Officially have grant funds Homeland Security and part of SLIGP for next year's meetings