



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 November 10, 2015 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	DAVE ERWIN	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	TYRONE GORE	PROXY TIM PROVAZNIK	BILL SCOTT	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	PAUL BUMP	RC FAULK	Proxy Danny Kirby	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	PROXY TOM HART	JEFF POLCZYNSKI	DIRK BURNSIDE	RODNEY EVANS	STEVE VITITOE	TBD

### 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

## 2016 WV Statewide Interoperable Radio Network Conference (SIRN)

Save the Date

September 25-29, 2016

Camp Dawson - Kingwood, WV

### FirstNet

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

#### FirstNet News:

[FirstNet Board Approves Key RFP Elements, Final Public Notice Interpretations](#)

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Discussion Points:

WVSIRN Site Updates

- Elgood, CRW, and Purslane are operational.
- Laurel Mt, Wares Ridge, Sand Springs have been delivered and need installed
- Weirton – Needs to install equipment and obtain frequencies
- Beaver Falls – Equipment has arrived, needs delivered, and installed.
- Need to bid the microwave install.
- Mt. Weather – The tower modification has been bid and received. Trying to work out the remainder of the agreement with Federal entities.

Programming

- Current Versioning –
  - Motorola APX 14.00.00- Portable Firmware 14.00.04 – Mobile Firmware 14.00.0
  - Motorola CPS 20.01.00 – Firmware 20.50.05
  - Kenwood – KPG-95DGN v 8.20 (10 Series)
  - Kenwood – KPG-112DN V2.3 (20 Series)
  - Kenwood – KPG-D1N V1.62 (NX-5X00 Series)

Radio Testing

- SIEC discussed having a group of minimum standards to allow a radio to work and be approved on the system, and other potential items that would evaluate a radio with regard to options available that some do not have such as editable scanning,
- Unication Pager
  - There seems to be spectrum concerns with this technology. The MARCS system is doing testing at the current time, and we will monitor that testing to determine the best way to implement them if possible.

WVSIRN Programmer Training

- Out of State Programmers must submit codeplugs to the SIEC Technical committee

Important Technical Information

Channel ID Plan	3	4	5
Bandwidth	12.5 kHz	12.5 kHz	12.5 kHz
Transmit Offset	+	+	+
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
- 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

- FirstNet
  - West Virginia's Data Collection continues
  - SLIGP site visit to review West Virginia's grant implementation process was held November 9<sup>th</sup> and 10<sup>th</sup> with positive results.
  - Phase 2 SLIG-P Grant Budget and documentation submitted and approved.

#### WV SORN Participation Applications

- New Application from Division of Forestry
- Updated Webster County
- Danville VFD – sent back to include in Boone County Umbrella

#### Site and Frequency Information

- Quantars and GTR power supplies/amps all repaired and back for service. Paid for by counties and participating agencies
- RC Faulk reported on site upgrade at Mason – logging company destroyed road may be a delay in access to site
- 700 Mhz Plan for WV
  - Dave Saffel reported that the 700 Mhz plan for WV needs modified and updated
    - Current Working group will include Dave Saffel, Paul Bump, Gray Lipscomb, and Bill Wood
- Microwave path from Keeney to Greenbrier
  - Going to try putting RAD devices and utilize the broadband to see if fade is better on the lower frequencies.
- LOC for Preston County – Dave Saffel advised information provided with regard to pending application indicates there does not seem to be a problem with the LOC request.
- Weston site authorization for equipment to be discussed pending funds availability and Motorola SUA maintenance proposal.

#### Weather Service Programming

- Paul Bump will visit Pittsburgh and work on programming. Dave Erwin will do Charleston; Bobby Hoge will do Blacksburg, VA; and Brian Myers will do Sterling, VA

#### 2015 SORN Conference:

- Next conference scheduled for September 25-29, 2016 to be held at Camp Dawson
- 195 register for this year's conference and 182 actually attended
- 17 vendors attended this year's conference. This number remained that same as last year.
- In-service CEU's offered this year are as follows:
  - County 22 hrs.
  - Law 22 hrs
  - Emergency Mgt. 13 hrs, (if attended radio training 16 hrs)
  - (NEXT YEAR) we will offer a certificate for Telecommunications
- Discussion held having additional training courses throughout the year various location as an extension of the SORN Conference.
- Discussion held having additional Radio Programming courses throughout the year at various location as an extension of the SORN Conference

#### Broadband/FirstNet

##### FirstNet

- Phase 2 SLIG-P Grant Budget has been approved
- Yuki Miyamoto and Arleta Bordell conducted a SLIGP grant review with Tommy Dingess, Gary Deluke, Mike Todorovich and Lisa Paxton on Monday November 9<sup>th</sup> in Charleston. They also attended our Broadband and SIEC meetings on December 10<sup>th</sup>.
  - Yuki is our SLIGP(FirstNet) Grant Manager from the U.S. Department of Commerce, Office of Public Safety Communications

- SWIC attended both the SPOC and NCSWIC meetings. FirstNet gave updates at both meetings
- Claudia Wayne attended and presented updates on FirstNet at the SIRN conference
- We are currently in the Data-Collection Phase of the SLIGP grant. We conducted a User Survey and we have submitted the results to FirstNet.
  - Data-Collection Workshops were held at the conference
  - We hired Fred Mixer to work on gathering data such as county population, total crimes, total crashes, total EMS calls, total fire calls, disasters, fairs and festivals, tourist attractions, and planned events. This information will then be mapped for proposed broadband coverage requirements.