



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 July 14, 2015 at the MedComm Center in Flatwoods, WV. The meeting was called to order and a quorum established by Dave Erwin, SIEC 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 CHAIRMAN	BOB HOGE VICE CHAIRMAN	MELISSA KINAIRD	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	BOB SHARP	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	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	
ROY MCCALLISTER	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

VISIT THE SIRN WEBSITE FOR:

- INFORMATION
- NEWSLETTERS
- FORMS and SOPs
- CONFERENCE UPDATES

FirstNet

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

**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>

Deadline: September 1, 2015

Elections and New Members

New Members:

- Jody Ogle will replace Pat Chard as representative for WV National Guard
- Bob Sharp will replace Tim Provaznik as representative for WV State Fire Marshall

Elections

- Positions open for elections:
 - Chairman – Dave Erwin
 - Vice Chairman – Bobby Hoge
 - Recorder – G.E. McCabe
 - A motion was made and approved that the current officers remain in their positions for the next term.

Technical Committee - Dave Saffel

- Equipment Testing
 - EF Johnson VP600 & a new Tait portable
 - Technical Committee recommended and the SIEC approved the Motorola APX 1500 mobile
- Presentation was held on Monday, July 13, 2015 by Dave Brandkamp and Matt Baker from Kenwood and Great Lakes Communications and John Suzuki – EF Johnson President and CEO
 - Kenwood NX 5000 Series presentation
 - They assured the SIEC that the EF Johnson radio concerns would be addressed.
 - 2 portfolios being joined – Kenwood and EF Johnson
- Tower update report - Joe Gonzalez
 - Reported as contractor Communications Consulting Services working with some counties: Preston, Hardy, Hampshire, Lincoln and others.
 - Preston County tower site – Tower was moved from another site. When the tower arrived it did not fit on the foundation and modifications had to be made.
 - All State Tower, the manufacturer’s error – they have agreed to cover costs to correct
 - Hardy County is going out to bid for a tower
 - State contract is good through the December 31, 2015, with one renewal remaining
- Morgan County Board of Education has requested one of their talkgroups be added to North Mountain. Due to an increase in capacity; Paul Bump made a motion to approve dispatch and Board of Education to ascertain how they work now. The motion was approved by the SIEC.

Programming - Current Versioning

- Motorola APX 13.01.00 Portable Firmware 13.05.00 – Mobile Firmware 13.05.00
- 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)

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

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

Training, Education, and Exercise Committee – RC Faulk

Programming for the Conference

- Worked to finalize what programming classes would be offered and what pattern they would follow
- Finalized the list of programmer instructors and what classes they would each be doing
 - Motorola APX
 - Motorola XTL/XTS
 - Kenwood 10 Series
 - Kenwood 20 Series

Technical Assistance Training

- The OEC TA has requested additional slides specific to WV about the SIRN that we add to their slides
- Will be providing some information to them as they have asked from previous training materials that members of the training committee has assembled from past activities

Other Class Openings

- Worked to fill some open instructor positions for other classes that were on the agenda but not yet filled
- Continuing Education Units (CEUs)
 - Working to get CEU's verified for each discipline
 - LAW – OK (22 hour credit)
- EMS – Work in Progress
 - EM – Work in Progress
 - 911 – Will be offered based on what the student attends
 - Each student would have to register for each session
 - Certificates for each session will be delivered via email; No printed certificates

Programmer Classes

- Will be a combination of new programmer training and recertification
- First hours would be the initial training
- Second part of the day would be the continuation of the new programmer training and recertifications

Policy and Procedure Committee – Rodney Evans

- Radio Programming training and recertification training has been approved.
- Building Security Policy has been approved.
- We will be updating the Programming SOP forms to match the changes that have been made.
 - The Training Committee discussed the need for training to be more radio specific
 - The SIEC is planning on offering Model specific training at the conference.

Planning Committee – Bobby Hoge

Project Updates

- Laurel Mountain tower should be complete by the end of July
- Hardy County out to bid for a tower. Purchased SIRN site
- Morgan County should complete this week
 - i. Purchased SIRN site, due first of September
 - ii. Environmental studies taking 3-4 months. Must be completed before FAA
- SWIC discussed RECCWG Region 3 membership needs more local participation for teleconference calls and in person meetings.
- WV RECCWG Membership:
 - Jimmy Gianato
 - G.E. McCabe
 - RC Faulk
 - Steve Vititoe
 - Bill Wood
 - Rodney Evans
 - Sonny Jordan
- Discussed “Pending Project List” anything else that needs to be added please send to SWIC.

Conference Committee –Tyrone Gore

- 2015 SIRN Conferences dates are September 27 – September 30, 2015 and will be held at Camp Dawson.
- The SIEC approved adding an additional “Bonus Day” to the conference, with no registration fee increase.
- Online registration is available
 - Online registration automatically sends an email receipt, and/or you can print receipt from site
- Sponsorship information will be sent out to the vendors.
- Conference Agenda has been finalized
- Continuing Education for Conference Hours
 - Law Enforcement has approved
 - LE - 22 hours approved by Captain Chuck Sadler
 - WIP for EMS, Emergency Management and 911
 - EMS John R. Thomas, Workforce Development Manager
- The Conference Committee recommends the purchase of Emergency Power Chargers and SIRN caps to be given to attendees of the 2015 Conference.
- Participants need to bring radios.

Broadband/FirstNet – GE McCabe

MACINAC

- Is looking for additional funding through SLIGP grant
- Looking for multistate procurement
- Group agreed that we can't make a decision at this time

FirstNet

- FirstNet Outreach and update presented at the 2015 Emergency Management Council Conference June 8th, by Lt Col Pat Chard
- SWIC discussed First Net and the data collection with the WV 9-1-1 Council at their July 2015 meeting, with 22 in attendance and 23 on the conference call
- Mike Todorovich has been brought on board to oversee grant
- Data collection (Phase II of SLIGP grant)
 - i. Proposed to ask RICs to assist in gathering information
 - ii. We have developed an excel spreadsheet with a list of 18 survey questions
- Second State Consultation to start spring of 2016
- Op –in or Opt-out by Governor should be done by 2nd quarter of 2017
- Broadband connection is needed at the turnpike tunnel.
 - i. The Guard will provide additional circuit connectivity
 - ii. Proposed from Glen Jean to tunnel or Camp Dawson to tunnel
 - iii. Microwave Levels of priority
 - Gold
 - Silver
 - Bronze

Discussion Points

- Issue with APX mobiles and Band Plan-5
 - G.E. McCabe, Jeff Perry and Steve Antolini – tested and determine it takes time (30 – 40) minutes after a radio write for the radio to function properly
 - Motorola said it should take 5 minutes
 - Radio needs to learn adjacent sites faster
 - Motorola has been advised there still seems to be an issue and the time to learn the adjacent sites must be reduced