



West Virginia Statewide Interoperability Executive Committee Meeting Minutes

Date: 12-10-2019	Time: 0900	Location: Flatwoods
Meeting Called To Order: Bobby Hoge		

SIEC Membership & Participation

(X – Present; Blank – Absent; X-CC – Present via Conference Call)

1	Bump, Paul	X	WV Zone 1 Switch Agency
2	Burnside, Dirk		WV Department of Transportation
3	Channel, Fred	X	RIC 4 Chairman
4	Dooley, Lisa		WV Municipal League
5	Spence, Josh		WV Office of Technology
6	Zilinski, John	X	RIC 5 Chairman
7	Gore, Tyrone	Proxy RC Faulk	WV Parkways Authority
8	Hart, Tom		RIC 2 Chairman
9	Hoge, Bobby	X	WV E-911 Council
10	Patterson, Reginald	Proxy Jeff Perry	WV State Police
11	Neal, David	X	WV SWIC
12	McCallister, Roy	Proxy Jim Mangus	RIC 1 Chairman
13	Ogle, Jody	Proxy Danny Kirby	WV National Guard
14	Palmer, Larry		WV Sheriff's Association
15	Parsons, Vivian		WV County Commission Association
16	Polczynski, Jeff	CC	RIC 3 Chairman
17			WV Health & Human Resources
18	Saffel, Dave	X	APCO
19	Sharp, Bob	X	WV State Fire Marshal
20	Todorovich, Michael	CC	SIEC Chairman/ WVDHSEM Director
21	Vargo, Lou		WV Zone 3 Switch Agency
22	Vititoe, Steve	X	RIC 6 Chairman
23	Wolfe, Justin	X	WV Emergency Management Council

Non-SIEC Board Members Present

(X – Present; Blank – Absent; X-CC – Present via Conference Call)

1	RC Faulk	X	Assistant SWIC
2	Antolini, Stephen	X	WVDNR Law Enforcement
3	Gagnon, Tom	X	ECD
4	Finchum, Chris	CC	RIC 3
5	Evans, Rodney	X	WVSP
6	Harless, Joe	X	WVSP
7	Yost, Mark	X	WVSP
8	Kinder, Fred	X	Frederick County Fire Rescue



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Previous Minutes Reviewed and Approved

- **Motion: Danny Kirby**
- **Second: Jim Mangus**
- **Motion Passed**

Technical Committee Report – Dave Saffel

- Equipment testing –
 - Update on mobile radio testing of the unit that Rodney has. – Trunking is not enabled in the radio
 - I tested the KNG2-400 and tested encryption following our meeting last month. I recommend that we approve it for Tier 1. I have no information on the BKR9000. Motion to accept this radio by Dave Saffel second by Paul Bump and approved by group.
- Programming
 - Current Versioning –
 - Motorola APX 20.00.03 - MEGA Firmware 20.35.00
 - Motorola CPS 20.01.00 – Firmware 20.50.10
 - Kenwood – KPG-95DGN v 8.30 (10 Series) Firmware – 4.43 (v2) 6.14 (v3)
 - Kenwood – KPG-112DN V2.33 (20 Series) Firmware 2.21
 - Kenwood – KPG-D1N 4.00 (NX-5X00 & 30 Series)–Firmware 2.61
- Mobile Antennas – The technical committee is going to create a document of recommendation of antenna types that are desirable for use in the SIRN system. Further discussion of currently installed antennas took place at this meeting.
- Certification of Manufacturers programming classes – The Harris class was attended by Dave Erwin, Jim Mangus, Steve Vititoe, and other approved programmers. I believe we need to make a determination of who attended, and I additionally believe that those attending should be approved if our programmers concur regarding the quality of instruction. I will reach out to Allen Holder
- Main Island Creek VFD Logan County – Any further information received?
- Broadband project in Mingo County – Any further information received?
- Hardware system keys for programming. Price for beginner hardware key from Motorola - \$500. Going to work to get Master Keys at no cost.
- Broadband WISP for Kenna – Internet connection instead of rent? No.



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- Older version 2 Kenwood 10 series are end of life many years ago, have issues operating in the system, and are no longer recommended for purchase or use. We have created a new Tier 99, which is radios that we no longer recommend be used at all.

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 (UPDATED 04/12/16):

Check Background Hunt and RSSI CC Hunt	LM1 = 0 (default)
BER = 4.0 (default)	Home RFSS = FE
Hunt Start Time (Hunt) = 300	Home Site = FE
Hunt Start Time (Idle) = Not changeable version 2	(FE disables the radio from trying to look for a Home RFSS and Home)
Acceptable RSSI Level = -108 (default)	PTT Release Hunt = unchecked
Good RSSI = -88 (default)	Hunt Option > Slot = 99 (ensures all adjacent sites are searched)
Hunt Option > Sampling Rate = 7 (number of adjacent sites)	

Policy and Procedures Committee Report – Rodney Evans

- Worked to add updates to the Administration Policy pertaining to hardware system keys. A draft of the policy update was disseminated to the group to solicit feedback for the next meeting.

Training/Education/Outreach Committee Report – RC Faulk

- Data collection is complete on the TICP and eFOG project. Next receivable will be the draft of the TICP, FOG and beta of the eFOG app for review prior to completion.
- Due to the modified morning schedule for the recognition of Dave Eubank and guest this committee did not have a formal meeting in person. RC Faulk emailed to the group the newest update to the SCIP that will need modified in 2020 and reminded the group that we need to solicit input for the TA catalog that came out for TA 2020.
- December 11, 2019 at Randolph County 911 Center will be the last programming class of the year and will be for the Armada platform.



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Conference Committee Report – RC Faulk

- We have received what we believed was the final bill from Canaan. RC Faulk discovered issues with the bill and incorrect entries that were not consistent with the signed contract. RC Faulk and Bobby Hoge are working with Canaan officials to get corrections made and finalize the bill before payment.

Planning Committee Report – Bobby Hoge

- Three applications to participate were received
 - Best Ambulance, Raleigh County
 - Blue Ridge Volunteer Fire Company, Clark County Virginia
 - Priority Ambulance Service, Oak Hill West Virginia
 - The private ambulance services will be allowed medical channels and talkgroups, regional commands, and then local entity interests.
 - **Motion: Bobby Hoge**
 - **Second: Dave Saffel**
 - **Motion: Passed**
- Weirton equipment ordered.
- Hinton/Crossroads – path study; Fulfills commitment with National Park Service.
- Bellville site in Wood County is under construction; power has been run, steel is being erected; set to be complete in 2 months; already have antenna's and coax's for the site; county is working to get money for the six pack of GTR radios.
- Richwood has a tower up and a legacy is online; Needs RF equipment for SIRN and work with GBT on frequencies, outside the quiet zone.
- Wetzel county needs frequencies.
- Exploring a site in Hundred with ATT.
- Dingess – possible co-locate with CSX railroad.
- No update to Gary site information.
- Generators and air conditioner folks are approved to go about servicing the air conditioners and generators for basic service like filters, oils, cleaning out the coils and such on the air conditioners, and so forth. Will eventually get to the point of doing control boards and working into the transfer switches.



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- Holding a programmer application from Rhodell Fire Department in Raleigh county due to not following the correct application procedures; Russell Blankenship.
- Worked on updates to the adjacent site lists and infrastructure naming list.

New & Emerging Technologies – Paul Bump

- New & Emerging Technologies did not meet.
- FirstNet reported that they have reached 1 million connections.

RIC Region 1 Report – Jim Mangus

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

- Nothing submitted.

RIC Region 2 Report – Tom Hart

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

- Toney Novel said that the Staley tower in East Liverpool can not support SIRN hardware. They are looking for another tower site.
- SWIC reported on equipment being ordered for Weirton.
- Update provided for Wetzel County tower and moving forward with participation on SIRN.

RIC Region 3 Report – Jeff Polczynski

Grant, Hardy, Hampshire, Berkeley, Jefferson, Mineral, Morgan

- Nothing submitted.

RIC Region 4 Report – Fred Channel

Pocahontas, Pendleton, Webster, Randolph, Tucker, Barbour, Upshur, Braxton, Gilmer, Lewis

- Nothing submitted.



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RIC Region 5 Report – John Zilinski

Mercer, McDowell, Wyoming, Raleigh, Summers, Monroe, Greenbrier, Nicholas, and Fayette

- Met on December 5, 2019 by Teleconference.
- John said not to do any upgrades on software until proofed by the Technical Committee.
- Antenna's - watch what you buy because they may not work as well. Check with others before purchasing to make sure that are what they need to be.
- Raleigh can directly talk to Mercer, McDowell and Turn pike. Does not tie up SIRN resources. This is currently available on the Motorola 7500. Motorola 8500 - he will check at the next meeting to see if it is available here. Direct connect will be available with the state.
- Programmer training - you must take state training. No exceptions. Everyone in our region is currently state trained.
- John sent out an attachment with several classes listed. Aux Comm and Ham Radio classes - SIRN.
- Training - Education and outreach. Incident Tac Dispatch Training on course mill. Will be held in Charleston in March 2020. Will be held at Metro 911. Sponsored by SIEC. Will be nice to have supervisor's attend.
- PSAP cyber training. Metro 911 will be 911 Council in January 2020 and then the training directly after the meeting. Several cyber-attacks in the recent past. Jackson County had a team deployed by the national guard to assist them in this situation. Cyber hygiene is a very high priority, and some are going to need to move forward very quickly.
- Emails - need to update. Flyers for technical FY2020 Emergency and Technical Assistance Training Guide.
- Planning Committee: Hospice was approved, due to remote areas they go into. Participating a lot in Raleigh County. General safety of their people. Workers are taking a radio into residences. They need to be added on like other agencies.
- Training dealing with Kenwood Radio - he never got a date. One piece of software. Gives you the ability to program any version of software with the one training. Will provide an update on date when he receives it.
- David update on upgrade of project - January data base will freeze.



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- Motorola upgrade teams - March 16, 2020 (Prep and testing)
- March 23, 2020 the other upgrades will take place. Will test generators and other stuff to make sure that it is all ready to update.
- Direct connect consoles: will be able to purchase your own computers but will cost more from Motorola to add their software.
- Hinton - “Cross Roads” trying to have the site in and ready before the upgrade take places. Does this provide good coverage on the Gorge site? (Hinton and Sandstone.) Yes.
- They will follow up checking with coverage once the tower is installed.
- List of county ID’s to verify what you have. Request the list from RC Faulk to get this list so you can do a radio audit. January will be a freeze and you will not be able to add any new radios.
- Bobby Palmer - Letting FD know what will be going on the first of the year. Are you planning any type of audit? Yes. He will get something set.
- Teresa VanDyke - Mr. Armstrong should have the information and waiting on the response as we move forward.

RIC Region 6 Report – Steve Vititoe

Cabell, Boone, Lincoln, Logan, Mason, Mingo

- Discussion of SIEC meetings since last RIC 6 meeting.
- Dunlow has been updated to a 6 channel site with help from Lavellete Water.
- Wayne Express talkgroups can be deleted as they are no longer used.
- No changes to officers for the next year.
 - Chairman – S.Vititoe
 - Vice Chair – F. Holton
 - Secretary – M.Mayhorn

Business Conducted

- RC Faulk shared a letter with the group from the Allegany County Maryland expressing appreciation for Dave Eubank and Jeff Polczynski for their assistance with putting Allegany County ID’s in SIRN and for supporting interoperability.



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- The 6 RIC regions need to advertise their monthly RIC meetings on the Secretary of State's Website. Bobby Hoge can assist the RIC chair with the procedures for posting those meetings.

Meeting adjournment.

- **Motion: Bobby Hoge**
- **Second: RC Faulk**
- **Motion Passed**