



West Virginia Statewide Interoperability Executive Committee Meeting Minutes

Date: 1-8-2024	Time: 11:35	Location: RETI
Meeting Called to Order By: Bobby Hoge		

SIEC Membership & Participation

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

McCallister, Roy	Proxy – Jim Mangus	RIC 1 Chairman
Hart, Tom	CC	RIC 2 Chairman
Polczynski, Jeff	CC	RIC 3 Chairman
Channell, Fred	X	RIC 4 Chairman
Zilinski, John	X	RIC 5 Chairman
Vititoe, Steve	X	RIC 6 Chairman
Saffel, Dave	X	WV APCO
Cadle, Pat		WV County Commission Association
Mccabe, GE	X	WV DEM Director
Wriston, Jimmie	CC Proxy – Pat Shea	WV Department of Transportation
White, Mikyle	Proxy – Bobby Hoge	WV E-911 Council
Rose, Richard	Proxy – Justin Wolfe	WV Emergency Management Council
Ratliff, Jody	CC Proxy – Jason Rucker	WV Health & Human Resources
Blosser, Travis		WV Municipal League
Crane, Bill	Proxy – Danny Kirby	WV National Guard
Spence, Josh		WV Office of Technology
Miller, Jeffrey	Proxy – Tyrone Gore	WV Parkways Authority
Howard, Tom		WV Sheriff's Association
Tyree, Ken	Proxy – Bobby Palmer	WV State Fire Marshal
Chambers, Jack	CC Proxy David Simmons	WV State Police
McConnell, Dustyn	X	WV SWIC
Bump, Paul	X	WV Zone 1 Switch Agency
Vargo, Lou	X	WV Zone 3 Switch Agency

Additional Participants

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

RC Faulk	CC	Assistant SWIC
Lori Stone	CC	FirstNet Responder Authority
DJ Stone	CC	FirstNet/ATT
Steven Singer	CC	CISA ECD
Nathan Sayre	X	WVSP
Fred Kinder	CC	Technical
David O'Brien	X	Kanawha 911
Michael Spangler	X	WVDNR
Brooke Hess	X	Loudoun Fire/Rescue



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Jeff Perry X	X	WVDEM
Dirk Burnside	X	Technical Committee
Tony Novell	X	RIC 2

Previous Minutes Reviewed and Approved

- **Motion:** **Jim Mangus**
- **Second:** **Paul Bump**
- **Motion:** **Passed**

Technical Committee Report – Dave Saffel

- Programming
 - Current Versioning –
 - Motorola **APX 31.00.01** – NO FIRMWARE UPDATES ARE RECOMMENDED
 - **APX Tuner – R31.00.00 2023.2 Feature Release**
 - Motorola APX Next - **04.82.00 2023.2 Feature Release**
 - 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 5.01 (NX-5X00 & 30 Series)–Firmware 5.12- fixes TDMA
 - Armada - **1.40.20**
- System Managers Report – December 2023
 - Calls = 2,974,939
 - PTT's = 3,551,150
 - Busy = 9,117
 - Reliability = 99.69%
- 2023 as a year
 - Calls = 36,966,420
 - PTT's = 44,398,278
 - Busy = 149,662
 - Reliability = 99.59%
- RC Faulk will provide historical data on system busy as far retro as possible with data available to work with.



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- Healthnet Talkgroup Update – We are going assign 1 channel per base (9) that would only be valid in the footprint of that base and be used only for dispatch. All of the Medical Commands are Control Channel consoles are not direct connected except for Flatwoods. We will consider 3 flight following talkgroups which will be used for all medical aircraft, not just Healthnet, pending further clarification from the SWIC.
- Discuss Standard Templates for use – We had some discussion of this topic and determined that it should be termed Examples, not instructions. This is going to be an ongoing topic.
- Marion county does not want to use the names BOE 1 BOE 2 BOE 3 BOE 4. They want to rename the talkgroups away from the standard to new names but not change the current TGID. The Motorola consoles will allow free form aliases on the 3rd line.
- Reutilize the old trunk trailer talkgroups and set them as OP 1-8 to work on the current mobile site and reserve OP 9-16 if another mobile site ever came to exist.
- Wayne county wants a new talkgroup for use on the new dispatch consoles for receiving emergency button pushes. Consensus to approve.
- APX firmware has been noted to have issues. It was reported that a new firmware may be made available on January 17, 2024.
- RC Faulk reported that the APXNext can only operate on AT&T and Verizon cellular networks. In order to change an existing APXNext already connected to a vendor, Motorola will have to be brought in to make the change.
- RC Faulk reported that his APXNext gets stuck on cellular and does not make its way back to LMR. It is a known issue that has been seen in Loudoun County as reported by Brooke Hess.

Important Technical Information

Channel ID Plan	3 FDMA No longer in use	4 FDMA	5 FDMA	6 TDMA	7 TDMA
Bandwidth	12.5 kHz	12.5 kHz	12.5 kHz	6.25 kHz	6.25 kHz
Transmit Offset Sign	+	+	+	+	+
Transmit Offset MHz	5 MHz	5 MHz	9 MHz	5 MHz	5 MHz
Channel Spacing	12.5 kHz	6.25 kHz	6.25 kHz	6.25 kHz	6.25 kHz
Base Frequency	453.025 MHz	450MHz	400 MHz	450MHz	460MHz



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Cyber Security Sub-Committee Report – Danny Kirby

- Did not meet.

Policy and Procedures Committee Report – John Zilinski

- Motorola Console policy was discussed but left unchanged and will be reviewed further.
- The committee updated the ASR Site policy.

Training/Education/Outreach Committee Report – Bobby Palmer

- COML and INTD taskbook for RC Faulk was put on hold, pending review by WV DEM.

Conference Committee Report – Steve Vititoe

- RC Faulk reported that the registration portal is going to be updated and if we open registration now, we won't have the data to bring into the new system. It was decided to hold on for a little while to see when the upgrade will happen and then open the portal.

Planning Committee Report – Bobby Hoge

- Reported that the Hinton site was approved for a WVTAF and that has been signed.
- Clay, Hardy, Jefferson and Putnam have ordered Motorola site equipment and Aviat Microwave.

New & Emerging Technologies – Paul Bump

- Did not meet.
- FirstNet (Lori Stone) reported that the FNRA will be coming back around to discuss what they can do for investments. Coverage was mentioned.
- The FirstNet Conference is now called 5x5 and is joined with the PSCR in Chicago in June 25-27. They are looking for topics and presenters.
- FirstNet AT&T (DJ Sigmon) reported that:
 - They are changing the way they handle planned events.
 - There was a change with Cisco and the Cell Booster Pro now works on school WIFI.
 - They made an update to Cradlepoint.



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RIC Region 1 Report – Roy McCallister

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

- Next meeting is set for January 18th, 2024 at Ripley VFD at 10am.

RIC Region 2 Report – Tom Hart

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

- Next meeting is set for January 23rd, 2024 in Clarksburg.

RIC Region 3 Report – Jeff Polczynski

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

- Have not met since the last SIEC meeting.
- Next meeting is January 17th, 2024.

RIC Region 4 Report – Fred Channel

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

- Meetings notes are attached.

RIC Region 5 Report – John Zilinski

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

- Last meeting was at the Summers County 911 center.
- The RIC discussed the previous SIEC meeting.
- The next meeting is set for January 11th, 2024 at Fayette 911.

RIC Region 6 Report – Steve Vititoe

Cabell, Boone, Lincoln, Logan, Mason, Mingo

- Last meeting was November 15th, 2023. There was no December meeting.
- RIC is working on updating the membership.
- It was reported that the majority of dispatch centers in the RIC will be Mindshare by the end of 2024.
- Next meeting is at Mingo County on January 25th, 2024.



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Business Conducted

- A report was received that Command Communications was selling Motorola gear marketed as new that was actually not shelf-stock new. A motion was made to ban Command Communications from participation at the SIRN Conference due to deceptive and misleading practices. **Motion: Paul Bump, Second Dave Saffel, Motion Passed.** A letter will be drafted, reviewed and sent to the Company advising them of the ban.

- Next meeting
 - **Date:** February 12, 2023
 - **Location:** Flatwoods, RETI

Meeting adjournment.

- **Motion:** Jim Mangus
- **Second:** Dave Saffel
- **Motion:** Passed

Region 4

Radio Interoperability Committee

12/14/2023 Minutes

Meeting was called to order by Fred Channell at 10:00AM.

Review of notes from the December SIEC meeting including the most up to date firmware and programming software version. The system managers report was also presented.

A group discussion was held regarding hardware key dongles that would require programmers to hold the dongle and attach it to their computer to be able to program as well as the possibility of link layer authentication which would require more from the radio to “authenticate” with the system, all for greater system security and integrity. The group held a brief discussion and all seemed in agreeance this was a good thing to happen.

Fred reported that there had been some changes to the SIRN approved equipment list and urged all to stay up to date with that list, as it is frequently changing. The AEL can be found at :

<https://sirn.wv.gov/governance/Documents/Combined%20Radio%20Equipment%20Requirements%20%26%20AEL%20-%20Final.pdf>

The APX Next is having issues switching from Cellular back to LMR.

Brief discussion was held regarding smart connect and the cost related to it.

Discussion was held regarding the cost of ISSI, CSSI, and Motorola SUA’s and the cost related to each as well as the pros vs cons of each.

Fred and the group discussed Green Bank and the NRQZ and urge all in the Region to stay up to date on what is happening and the results of the studies, as what happens there will strongly effect everyone in the Region.

County Reports:

Barbour- Generator LP was filled.

Braxton- Nothing to Report

Lewis- Roanoke LP tank filled, may have a break through on frequencies for the Weston site. Gilmer is having issues hearing Lewis 911. Possibly could be combiner issue or transport issue, technicians are aware and working on a solution.

Gilmer- Not present

Pendleton- Not Present

Pocahontas- Demo of Wave Dispatch, was a very nice platform with a steep price of \$5,000 per position per year. Looking at APX consolettes and smart connect to pull SIRN connectivity into the center.

Randolph- Progress on tower site at RC911 is slowly being made. Wares Ridge tower server room has been sealed by RC Maintenance. There were visible cracks in the structure due to believed settling of the foundation.

Tucker- Not Present

Upshur- Working on linking control stations to other tower sites to separate them to avoid desens. Jane Lew and Lost Creek are in the works. Currently there are 9 mindshare positions in the State that are NOT direct connect.

Webster- Not Present

Good of the Group-

Tate approached Braxton regarding sale of a dual band subscriber. Currently Tate is not approved, and need to go through the process of SIEC to do so. Tate seems to be on the lower end of price.

Kenwood Viking was discussed and currently DOC is using several and enjoy them so far.

Dirk discussed training and outreach and asked all to look on the federal site and see if there is any training you would like to see in the State and share with himself of Fred

Meeting adjourned at 10:55AM

Dylan Harper

Barbour 911

Director