



West Virginia Statewide Interoperability Executive Committee Meeting Minutes

Date: February 21, 2023	Time: 1402	Location: RETI
Meeting Called To Order: RC Faulk		

SIEC Membership & Participation

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

1	Bump, Paul		WV Zone 1 Switch Agency
2	Wriston, Jimmie	Proxy CC – Pat Shea	WV Department of Transportation
3	Channell, Fred	X	RIC 4 Chairman
4	Blosser, Travis		WV Municipal League
5	Spence, Josh		WV Office of Technology
6	Zilinski, John	X	RIC 5 Chairman
7	Miller, Jeffrey	Proxy – Tyrone Gore	WV Parkways Authority
8	Hart, Tom	CC	RIC 2 Chairman
9	Tatum, Mike	CC Proxy – Bob Hoge	WV E-911 Council
10	Cahill, Jan		WV State Police
11	McConnell, Dustyn	X	WV SWIC
12	McCallister, Roy	X	RIC 1 Chairman
13	Crane, Bill	Proxy – Alex Rayburn	WV National Guard
14	Howard, Tom		WV Sheriff's Association
15	Cadle, Pat		WV County Commission Association
16	Polczynski, Jeff	CC	RIC 3 Chairman
17	Priddy, Tim	X	WV Health & Human Resources
18	Saffel, Dave	X	APCO
19	Tyree, Ken	CC Proxy – Bobby Palmer	WV State Fire Marshal
20	Mccabe, GE		WVDEM Director
21	Vargo, Lou		WV Zone 3 Switch Agency
22	Vititoe, Steve	X	RIC 6 Chairman
23	Rose, Richard		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	Fred Kinder	X	FCVA
3	David O'Brien	X	Kanawha 911
4	Dirk Burnside	X	Technical/Training
5	Jim Mangus	X	Kanawha 911
6	Michael Spangler	X	DNR
7	Brandon Tice	X	RIC 4
8	Tony Novel	CC	RIC 2



West Virginia Statewide Interoperability Executive Committee Meeting Minutes

Previous Minutes Reviewed and Approved

- **Motion:** Tyrone Gore
- **Second:** Tim Priddy
- **Motion:** Passed

Technical Committee Report – Dave Saffel

- Equipment testing
 - Testing continues on the Motorola APXNext. All of the test radios have been received and the committee continues to determine what it does and does not do like a Standard APX.
 - Testing is complete on the VP8000. It is tentatively approved pending arrival of all of the demo radios.
- Programming
 - Current Versioning –
 - Motorola APX 29.00.01 - MEGA Firmware 29.02.00
 - APX Tuner – R29.00.00 (Released January 2023)
 - 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 5.0-adds their version of ADP to the radios if you get the license (no cost)
 - Armada - 1.36.23
- System Managers Report – will be provided in March following the system upgrade completion.
- Request for Talkgroups –
 - Kanawha County – Two for training purposes for dispatchers
 - Brooke County – Three for Jefferson County Fire, EMS, Law (Ohio)
 - Wood County Sheriff – Sheriff Dispatch
 - Motion to approve all by Jim Mangus, Second by Fred Kinder. All in favor
- Combined Radio Equipment Requirements and AEL Policy document
 - Significant discussion ensued with more work required on the file
- Low Power Pool use – It has been discussed for a long time about having simplex channels for use in conjunction with the system while not using repeaters. Low Power Pool channels could be a very good way to accomplish this, but it has not been broadly done. Entities should consider licensing Low Power Pool channels to use for Fire Ground and other simplex uses that would not benefit with SIRN.



West Virginia Statewide Interoperability Executive Committee Meeting Minutes

- Gilmer County – Law Enforcement, EMS, and Fire all dispatched out of Lewis County. Lewis County is hearing them broken. The only tower that they felt that they could talk through is Roanoke. It is believed that the issue may lie at the Lewis 911 Center on a control radio.
- T-Mobile submitted documents for site updates at Five Forks and Amsted. Structural analysis indicates at this point both sites pass structural testing. The Technical Committee has no objections.

Cyber Security Sub-Committee Report – Danny Kirby

- David Obrien researching ransom ware in radio systems.
- It was reported that Motorola has fixed an issue with APX firmware and using version R29 will fix the cyber issue.
- At the April 10th meeting, Motorola will be doing a presentation on their MDR service that replaced security monitoring.

Policy and Procedures Committee Report – John Zilinski

- Committee recommends the final draft of the Procedural Rules to be voted on and approved; 2nd by Dave Saffel.

Training/Education/Outreach Committee Report – Roy McCallister

- RC Faulk and David O'Brien gave feedback on the ITSL course.
- The INCM has 9 registered and CISA will continue to provide the class.
- The INTD has 14 registered students and has enough enrolled for that class.
- AUXCOMM
 - Ripley VFD – March
 - Raleigh County 911 – April
 - Berkeley County – April
- Bobby Hoge reported that the 911 Council may be having a fall Conference and if so, may have an opening for the RADO class.
- The committee reviewed three task books and recommend the following to be approved:
 - Richard Filipek – INTD
 - Milisa Perdue – INTD & INCOM



West Virginia Statewide Interoperability Executive Committee Meeting Minutes

- John Zilinski - INCM
- Requests for programming classes have been received
 - Charleston Public Safety Expo
 - Wednesday May 9 – Armada
 - Thursday May 10 – Armada
 - Friday May 11 – Kenwood NX Series
 - wvsafetyexpo.com can be consulted for more

Conference Committee Report – Steve Vititoe

- Discussed the finances from Conference 2022.
- Discussed and decided to keep the vendor registration fee's the same for Conference 2023. RC Faulk will prepare the updated vendor worksheet and distribute for vendors to plan and budget for this year.
- Possible topics are being accepted for the list.
- It was reported that the guest speaker has been confirmed.

Planning Committee Report – Bobby Hoge

- Applications
 - Update to Brooke County to add Jefferson Ohio 911 – Approved
 - WV Public Broadcast to be added and falls with the in existing DHSEM scheme in the system
 - TC Energy – not approved
- Roy McCallister has resigned as Training Committee Chair; Group thanked Roy for his work on the committee; Anyone interested in possibly being chair let RC Faulk, GE McCabe or Bob Hoge know.
- Site Updates
 - Barboursville - Awaiting meeting with subcontractors and Premier construction for groundwork. Premier is working on tower steel order.
 - Clay Co - Starting on business frequencies.
 - Dingess - Doug Goolsby checking with BoE for permission to use for Business Freq's and Co Commission reimburse for frequency coordination



West Virginia Statewide Interoperability Executive Committee Meeting Minutes

- Hinton - Need construction contract and shelter contract
- Horsepen - Dustyn POC with AEP, reaching out
- Lick Knob - Coal Co offered up 4 total replacement sites. Raleigh, Fayette, Boone, Parkways and EMD recommend Lick Knob replacement provided by Coal Co, Paint Creek (old reflector site), Whitesville (Boone Co has location) and Spruce Knob (Raleigh Co currently located there). All sites have microwave paths. These to be turn key sites, when all operational, then can turn off current Lick Knob. New sites must have deed.
- Lost City - working with the electric company to stake out the electric. We have the steel ordered and I have been reviewing buildings. In addition, I have my estimate for some of the tower equipment and should be getting the estimate from Motorola today. The steel should be coming in within the next three weeks. Construction should start within that time frame. Paul Lewis 2-20-2023
- Richwood - Nicholas Co has 4 pairs. Waiting on call signs Dave Saffel checking public safety, has some potentials
- Wallace - Paul Bump has 5 pairs, may need to use Lattamus for Control Channels. Aviat Microwave has arrived, Still operating on Ubiquity
- West Union - Aviat microwave arrived. Still operating on Ubiquity
- Wileyville - Premier Construction had the concrete for the foundation poured last week, they said once they test it they will begin to stack steel. Also had ERB advise that the 20kw Cummins generator is in but they are waiting on some parts for the installation, once those are in, they will install the new generator. It is moving along better now, hopefully stays that way.

New & Emerging Technologies – Paul Bump

- Did not meet.

RIC Region 1 Report – Roy McCallister

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

- RIC meeting minutes attached as reference.

RIC Region 2 Report – Tom Hart

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



West Virginia Statewide Interoperability Executive Committee Meeting Minutes

- RIC minutes attached as reference.

RIC Region 3 Report – Jeff Polczynski

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

- RIC minutes attached as reference.

RIC Region 4 Report – Fred Channel

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

- RIC minutes attached as reference.

RIC Region 5 Report – John Zilinski

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

- Last met on December 15, 2022, but have not been able to meet since due to emergencies and conflicts of scheduling.
- Next meeting is March 16, 2022.

RIC Region 6 Report – Steve Vititoe

Cabell, Boone, Lincoln, Logan, Mason, Mingo

- Last met on February 15, 2023 at Wayne 911 Center.
- Discussed the system upgrade.
- Talked about the medical command radio system and the implications it has on the EMS and Fire agencies.
- Discussed updating the RIC bylaws and adding some voting members for county and municipal representation.
- Next meeting is April 27th, 2023 at the Mason 911 Center.

Business Conducted

- Training committee made the recommendation to approve three personnel task books as received; 2nd by Tim Priddy; Motion Passed.
- Policy committee made the recommendation to approve the Procedural Rules document as it was written and distributed to members; 2nd by Dave Saffel; Motion passed.



West Virginia Statewide Interoperability Executive Committee Meeting Minutes

- Technical committee made the recommendation to approve all requests for new talkgroups as received; 2nd by Roy McCallister; Motion passed.
- Planning committee approved the applications for Jefferson Ohio 911 and WV Public Broadcasting, denied application for TC Energy; 2nd by Tom Hart; Motion passed.
- Conference committee recommends that the vendor pricing remain the same for Conference 2023 as it was for Conference 2022; 2nd by Roy McCallister; Motion passed.
- T Mobil wants to upgrade 5 forks and Anstead; Modifications have already been done; Towers reported to have already passed structural; 2nd by Tim Priddy; Motion passed.
- March 13, 2023 at Flatwoods will be the next meeting.

Meeting adjournment.

- **Motion:** **Dave Saffel**
- **Second:** **Tom Hart**
- **Motion:** **Passed**



West Virginia
**Statewide Interoperable Network
Region-1 Interoperability Committee
Meeting Minutes**

Combined Ric-1 and Ric-6
meeting at the NWS office
West Virginia Regional Technology Park

December 15, 2022

Opening:

This combined meeting of Ric-1 and Ric-6 was hosted by the new NWS facility near Dunbar, WV. Our thanks to Jamie Bielinski, Tony Edwards and the rest of the staff for the opportunity to tour their facility and hold a business meeting there.

Discussion:

Roy McCallister brought the meeting to order and ask everyone in attendance to introduce themselves. At the conclusion of introductions the meeting was turned over to Tony and the NWS staff.

After a brief introduction there was a presentation show what NOA does.

Facility Tour

At this point the meeting was suspended and the group was given a facility tour and introduction to the local forecasters.



West Virginia
**Statewide Interoperable Network
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Upon returning to the meeting there was a discussion of the Integrated Flood Observing and Warning System (IFLOWS).

Roy McCallister brought the meeting back to order after the IFLOWS discussion and called for Jim Mangus to report on the latest SIAC meeting.

Jim Mangus - METOR-911 said that soon the new Kenwood multi-ban/dual band radios will be approved.

There was a long conversation about Cyber Security and it is hoped that within the next few months there will be something presentable to all the Rics about Cyber Security.

SIAC is still working on the By-laws which will soon be called something like Policies and Procedures.

There will be a Incident Communications Management Course held from February 27th thru March 1st.

On March 20th thru 23st there will be a Incident Tactical Dispatch class

Roy McCallister noted that everyone should check the SIRN website for official postings of classes and dates. Those wishing to take a class should go to the Course Mill



site to register. We encourage you to check out the course prerequisites before registering.

Group Discussion

There was an in depth discussion about making sure that any radios that are sent to Surplus being “wiped” of all programming.

It was noted that when vehicles are put out of service or traded all radio equipment should be removed.

Closing

The meeting was brought to a close around noon.

Region 2 RIC

Thursday January 26, 2023

Virtual/Harrison

21 members attended.

Called meeting to order.

Approval of November 29th, 2022, minutes

Steve Yoho motion

Justin Wolfe seconded the motion.

Passed

Training and exercises

No Radio Programming Classes scheduled.

Auxcomm courses WV specific Ripley March 11-12 and Raleigh March 25-26

INCM-Incident Communications Center Manager Feb 27-March 1

INTD-Incident Tactical Dispatch Course March 20-23

Old Business

Tower site updates

Wallace/Five Nothing yet on frequencies.

Wileyville/Barker- Wetzel Steel at Premier. Holes bored in ground but no concrete yet.

VP 8000

Waiting for Kenwood to fulfill SIRN requirements. Initial testing good.

APX Next

Still waiting on Motorola to fulfill SIRN requirements.

System upgrades

A2022 system updates February 27th to March 10th.

ISSI connection

Looking for 4 media converters and Motorola will be there March 28th to finish.

New Business

Site Loggers

Update March through April at various dispatch centers.

Microwave

Aviat Microwave work freeze date Feb 19th to March 10th.

SIRN Data freeze

Freeze dates February 1st thru March 10th, 2023.

Kenwood Armada

Current software version 1.34.16

Motorola APX

Current software version R28.00.03, last good firmware R27.03.00bbf.

Kenwood NX

Current software version 5.01, latest firmware 5.0.

Upgrade Down times

Every RF site and every direct connect dispatch center will have minimal downtime. Will be coordinated through Motorola.

Good of the order

Discussed the communications exercise R5 completed.

Next Meeting

Ohio County EOC-February 22rd-10am

Adjournment

George Eidel motion

Justin Wolfe seconded

Passed

Region 3 Regional Interoperable Committee – 2/15/2023 @10:00a.m.

Membership and introduction:

Voting Members (6 of 12 – 3 vacancies):

Jeff Polczynski – 9-1-1 centers

Chris Fincham - EMS

Tad Malcolm – Fire Departments

Mike Ulrich – Federal Law Enforcement

Bill Christian – Law Enforcement

Lori Maraughha – Campus Safety

Non Voting Members:

Sandy Green

Jen Swisher

Luke McKenzie

Fred Kinder

Per bylaws, 1/3 of the members must be present for voting or action.

System Upgrade –

Jeff – Data base frozen, 2/1, no changes/modifications etc. Data base is in the labs currently. This week software being uploaded to routers, switches, etc. Could be a brief period of site trunking several seconds. Direct Connect should not have any issues. Jeff then went over a Power Point, which had been given to all of the directors previously. Master

sites will be upgraded as well. Going from 7.18 to 2021.1. All site upgrades will be staggered no sites which neighbor others will be upgraded at the same time. Aviat upgrades will cease during upgrade. Will resume sometime after the Motorola upgrades. Monthly security patches have been discontinued until after the upgrades have been made. Most impacting to the centers will begin the week of February 27th. Jeff went over those from Motorola who will be involved in his County for the upgrades, unsure if this is the same for all centers in our region or not.

Kinder - Will not impact any of the users in the system. Should be transparent to the end users. Important that SIRN team kept in the loop if there are any unexpected issues during the upgrades. Coverage area impacts etc. Largely transparent.

Kinder – Region 3 – antenna replacement, Cacapon, North Mountain, after the upgrade.

Shepherdstown – Site 32 (mobile trailer) may not be operable after the upgrade. Improved radio functionality due to the site. Lori – the site has been a big help to them.

Policy/Procedure – Final draft of Procedural Rules. Additions – covered by WV codes, vacancies and terms reviewed. Sandy asked if he had any input on the policy. He asked about the verbiage of the West Virginia Division of Emergency Management. It was discussed and it will be remaining. Elections discussed.

Review with voting members about open positions – Chair, Vice Chair. Bill Christian made a motion to nominate Jeff Polczynski as Chair and Chris Fincham as Vice Chair. Tad seconded the motion. Discussion: Jeff expressed his opinion on the requirement to be physically present at the SIEC meetings. Stated that “for a technical committee,

technology should be fully utilized”. Jeff disagrees with this part of the requirement in the Procedural Rules for Vote. Discussion ensued about what the SIEC would do to replace should the RIC chair not be able to be present for one meeting a quarter. Luke was concerned why this was brought up why is this a problem. Kinder – spoke about his travel and his two jobs. The information which is relayed not just in person, would encourage everyone to attend an SIEC meeting. Jeff is not able to attend the next meeting in person. Jeff has enjoyed the committee but is willing to step aside. Jeff asked if there was any other discussion. All those in favor, vote passed – Chris, Bill, Lori, Tad, Jeff.

No legislation for radio. Spoke about SB 590, Retirement Bill 20 year. In Pension today.

Conf. Training Education – Camp Dawson is location and will distribute when information received

MD First – No update

Old Business – EMS interconnect at Winchester, hardware is capable, working with the ER at Winchester. Hold up is that the medical center has to pull a circuit from the fifth floor, looking at a \$2000.00 bill. Once this has been done SIRN will complete the project. Status update was as of two days ago.

New Business – TDMA – Where have they been deployed? Any new radios must be TDMA enabled per SIRN policy. Jeff was given price of over 300.00 per radio.

County/Discipline Updates

Jefferson County – EMS transition – County will be providing EMS services as a County department taking over from volunteers – on 3/1/2023. CAD work being done. Implementation of EFD/EPD. NG911 project with Berkeley County on going project.

No updates from Berkeley

Tad - Hampshire– Fred antenna replacement, rescheduling at the end of the month.

Bill – SRT 2 channel has given permission to Morgan and Jefferson. AES is being used. Jeff said that none of his radios can do that? Discussions about work arounds. Morgan and Hampshire good with AES. Jeff advised that this has always been an issue. His dispatchers are concerned. Fred asked if there is AES in their consoles. Key loader does not have the AES. Kinder asked if they have a key loader. Kinder is going over to Jefferson today.

Lori – Question about the EMS transition. Occurs on March 1st at 0800.

Tad – replacing their Kenwood radios. Working with Motorola radio with their dead spots. Met with Motorola walking through the schools.

Luke – does not have anything.

Meeting ended on March 15th. Asked if Tad or Luke would want to host. Luke advised that they could host the March meeting in Mineral County at 1000 hours.

Motion to adjourn by Chris and seconded by Mike.

Regional (Four) Interoperable Committee

Meeting Minutes/Notes

January 17, 2022

The meeting convened in the Randolph OEM/911 Meeting Room at 1000 hours.

Call to order by Fred.

Minutes of the December 15, 2023, approved unanimously.

Fred introduced Dustin McConnell SWIC WV EMD

Fred gave a report of the January 9, 2023, SORN Technical Committee Meeting updating those present of issues, concerns and changes relating to the WV SORN system.

It was noted that Doug Cutlip has had his privileges as a SORN radio programmer revoked.

It was noted not to install any Motorola Firmware above 27.

Each agency present had an opportunity to talk about improvements, changes, concerns, and challenges with the SORN system within their agencies/counties.

Trainings:

- Working to have a programmers training.
- A List of upcoming communications related classes can be found on the Course Mill site. It appears that the pre-requisite of having NIM 300 & 400 for some classes may have limited some participants.
- Possibly of having a 300 & 400 training needs to be investigated.

Regional Radio Testing – It was the consensus of the group that this test should continue from the 911 centers. It appears that the 1st Wednesday

of the month would work best. Noted that each 911 center should have been provided a Motorola ASTRO for the SIRN system.

A working discussion was held relating to encryption for radio's used in the regional SWAT Team.

The WV EMD is considering purchasing two trailers to be use with First Net having Band 14 capabilities.

AEDs – Dirk noted that all AEDs need to register with the state and that all county OEMs and 911 centers should have a list of their locations.

Next Meeting – March 6, 2023, at the Randolph OEM/911 Center.

Adjournment – Meeting adjourned at 1130 hours.

Respectfully submitted.

Bruce Minor