



West Virginia Statewide Interoperability Executive Committee Meeting Minutes

Date: January 9, 2023	Time: 1428	Location: Flatwoods RETI
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	Wriston, Jimmie	CC – Proxy Patrick Shea	WV Department of Transportation
3	Channell, Fred	X	RIC 4 Chairman
4	Blosser, Travis	Proxy – Dave Erwin	WV Municipal League
5	Spence, Josh	CC – Proxy James Dixon	WV Office of Technology
6	Zilinski, John		RIC 5 Chairman
7	Miller, Jeffrey	CC – Proxy Tyrone Gore	WV Parkways Authority
8	Hart, Tom	Proxy – Tony Novel	RIC 2 Chairman
9	Tatum, Mike	CC – Proxy Bob Hoge	WV E-911 Council
10	Cahill, Jan	CC – Proxy Chris Shrader	WV State Police
11	McConnell, Dustyn	X	WV SWIC
12	McCallister, Roy	X	RIC 1 Chairman
13	Crane, Bill		WV National Guard
14	Stephens, Steve		WV Sheriff's Association
15	Cadle, Pat		WV County Commission Association
16	Polczynski, Jeff		RIC 3 Chairman
17	Ratliff, Jody		WV Health & Human Resources
18	Saffel, Dave	X	APCO
19	Tyree, Ken	CC – Proxy Bobby Palmer	WV State Fire Marshal
20	Mccabe, GE	CC	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	SIRN
3	Jim Mangus	CC	RIC 1
4	David O'Brien	CC	Technical
5	Jeff Perry	CC	WVDEM
6	Michael Spangler	X	WV DNR
7	Tom Gagnon	CC	CISA
8	Brooke Hess	X	Loudoun Co VA
9	Dirk Burnside	X	Technical



West Virginia Statewide Interoperability Executive Committee Meeting Minutes

Previous Minutes Reviewed and Approved

- **Motion:** Dave Erwin
- **Second:** Dave Saffel
- **Motion:** Passed

Technical Committee Report – Dave Saffel

- Equipment testing – Testing has begun on the Motorola NEXT radio that was provided. Motorola has not provided the number of required radios, chargers, cables, and software. Testing that was started showed that the radio did not include Encryption, Multikey, and Intelligent Priority Scan. Pete Marotta is supposed to be getting that capability and providing update to this radio. Approval of testing will not be complete until Motorola has provided all required equipment.
- Testing has also concluded on the Kenwood VP8000. This is a multiband (VHF, UHF, 700/800 MHz capable). The capabilities of this radio pretty closely mirror the APX8000. Following the December meeting, further testing regarding regrouping and inhibiting indicated that it behaved in a manner similar to the APX. This radio is considered to be approved and will be added to the AEL as Level 1 when all equipment is delivered from Kenwood.
- Programming
 - Current Versioning –
 - Motorola **APX 28.00.00** - MEGA Firmware **28.31.00** – Firmware issues with 28. Do NOT update at this point. Version 27.00.01 is the last good.
 - **APX Tuner – R22.00.00 (Released November 2020)**
 - 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 - 1.36.20
- Public Broadcasting requesting installation of a TV antenna on the Cabela's tower in Wheeling. That tower is overloaded already. The tower is owned by Ohio County and they need to be consulted.
- Roane General Hospital is starting an EMS service to supplement Roane County EMS and asked for talkgroup creation to conduct business and application for participation. No objection from the Technical Committee.



West Virginia Statewide Interoperability Executive Committee Meeting Minutes

- Barbour County request two talkgroups to begin using encryption for their county government and 1 talkgroup for there "Here and There Transit" that conducts checks on the elderly of the community. No objection from the Technical Committee.
- System Managers Report –
December 2022
Calls = 2,987,132
PTT's = 3,531,055
Busy = 6,815

2022 Yearly
Calls = 32,389,959
PTT's = 42,730,468
Busy = 84,774
Reliability rating down to 99.7%
- Trunk Trailer usage in Shepherdstown – The trunk trailer was taken to the town and set up by SIRN technician. It was set up restricted to Jefferson only, and beyond that to largely Shepherdstown talkgroups. Public Safety users are reporting that they have coverage in locations that they had nothing before. A frequency search was done and frequencies were discovered to be possible due to the low elevation of the site. A problem occurred during testing recently was Emergency Activations occurred and no real activation could be identified. It is believed that the activation occurred in part due to the transport being used to connect to the system.
- Lost/Stolen Radio's Discussion - Used to regroup them to the lost radio talkgroup. RC Faulk discovered that only works if the laptop programmer enables regroup. If you turn it off in CPS, the radio ignores the command from the Astro platform and the radio works like normal. Testing on the APXNext and XTS2500 it appears that the "radio inhibit" feature is mandated to be ON and can't be turned off in CPS. If an inhibit command from the platform is issued, can we be reasonably sure a radio is disabled and can't be used for nefarious activities. How do other manufactures treat regroup and inhibit abilities being mandated on or off? Can the laptop operator shut it off or not? The fact that it seems possible for the radio to be told to ignore what we thought was a good thing.



West Virginia Statewide Interoperability Executive Committee Meeting Minutes

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	12.5 kHz	12.5 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

Cyber Security Sub-Committee Report – Danny Kirby

- No report.

Policy and Procedures Committee Report – John Zilinski

- Committee finished the final review of the update Procedural Rules. Those will be sent to members for review and come for a vote at the February meeting. Committee makes the motion to present as final draft, second by Roy McCallister. Motion Passed.

Training/Education/Outreach Committee Report – Roy McCallister

- Committee members worked to fill the student count requirement to hold the ITSL course in January. There were enough students to hold the course and Roy McCallister will update CISA about the registrations.
- The need to schedule the SCIP workshop was discussed and Roy McCallister will contact CISA about the possibility of a March 2023 session
- Public Safety Expo – sometime in May of 2023. They asked for Armada, APX, and NX programming classes. Dates and additional details to follow.

Conference Committee Report – Steve Vititoe

- Brooke Hess reported to the group that she will work on contact a guest speaker for Conference 2023.
- RC Faulk suggested to make early contact with all of the previous Conference vendors to let them know about the dates and location for Conference 2023 so that they can plan their time and budget to attend this year.



West Virginia Statewide Interoperability Executive Committee Meeting Minutes

Planning Committee Report – Bobby Hoge

- Application update for Roane General Hospital to come in under the county umbrella approved.
- Barboursville has a tower fund grant for a new legacy site near Barboursville Park to enhance legacy, and possibly SIRN in the future.
- Bradshaw area is being looked at by McDowell County.
- Will contact David Schoolcraft about frequency needs for the Clay site by using possible frequencies from the business range.
- Dingess site will require the use of AEP approved contractor and the BOE was asked about getting business frequencies.
- Gary site has been abandoned.
- The Hinton site has frequencies and due diligence is complete. Raleigh County has a generator for the site. Shed and construction contract is still needed.
- Due Diligence is complete for the Valley site and demo is underway on the old site.
- Zenith has a property lease and site work continues.
- Mercer 911 was awarded grant for redundant microwave paths.
- Discussion ensued about the need of a second mobile trunking site.
- Weather service offices inquired about the use of the weather talkgroups and who has them. Communications for 911 Centers and EMA staff. Additional information and desires of the weather service offices needed.
- Motorola wanted to do a presentation at the February meeting but will be told not at that time, possibly sometime in the future in addition to providing ahead of time the material that will be presented on.
- Continued to discuss the investigation of inappropriate programming actions of Doug Cutlip. Committee made a recommendation to suspend Doug Cutlip from being a programmer in the SIRN system. Second by Dave Saffel. Unanimously approved.



West Virginia Statewide Interoperability Executive Committee Meeting Minutes

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

- Last met on December 6, 2022 at Charleston Weather Office.
- Next meeting is February 23, 2023 at the Ripley VFD.

RIC Region 2 Report – Tom Hart

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

- Next meeting is planned for January 26, 2023 at Bridgeport.

RIC Region 3 Report – Jeff Polczynski

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

- No report.

RIC Region 4 Report – Fred Channel

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

- Last met on December 15, 2022 at Randolph County 911.
- Discussed topics from the previous SIEC meeting.
- Discussed upcoming training offerings.
- Discussed the approved equipment list and the importance of following it.
- Next meeting is January 15, 2023 at the 911 Center in Elkins.

RIC Region 5 Report – John Zilinski

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

- No report.



West Virginia Statewide Interoperability Executive Committee Meeting Minutes

RIC Region 6 Report – Steve Vititoe

Cabell, Boone, Lincoln, Logan, Mason, Mingo

- Last met with RIC 1 at the Charleston Weather Office.
- No official business was conducted.
- Next meeting is February 15, 2023 at Wayne 911.

Business Conducted

- Policy committee makes a recommendation to present the final draft of the Procedural Rules to be distributed to all members and presented for a vote at the February 2023 meeting. Second by Dave Saffel, Motion passed.
- Planning committee makes the recommendation to revoke Doug Cutlip rights to be a SIRN programmer anywhere in the State. Second by Dave Saffel, Motion passed unanimously.

RC Faulk reported that the next meeting date is already taken and will report to the membership as soon as a new date and location are secured.

Meeting adjournment.

- **Motion:** **Tony Novel**
- **Second:** **Fred Channell**
- **Motion:** **Passed**