



# West Virginia Statewide Interoperability Executive Committee Meeting Minutes

<b>Date:</b> 12/12/2022	<b>Time:</b> 1500	<b>Location:</b> Flatwoods RETI
Meeting Called To Order: Bob Hoge		

## SIEC Membership & Participation

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

1	Bump, Paul		WV Zone 1 Switch Agency
2	Wriston, Jimmie	CC – Pat Shea	WV Department of Transportation
3	Channell, Fred	X	RIC 4 Chairman
4	Blosser, Travis	Proxy – Dave Erwin	WV Municipal League
5	Spence, Josh		WV Office of Technology
6	Zilinski, John	CC	RIC 5 Chairman
7	Miller, Jeffrey		WV Parkways Authority
8	Hart, Tom	CC	RIC 2 Chairman
9	Tatum, Mike	Proxy – Bob Hoge	WV E-911 Council
10	Cahill, Jan	Proxy – Chris Shrader	WV State Police
11	McConnell, Dustyn	X	WV SWIC
12	McCallister, Roy	X	RIC 1 Chairman
13	Crane, Bill	Proxy – Danny Kirby	WV National Guard
14	Stephens, Steve		WV Sheriff's Association
15	Cadle, Pat		WV County Commission Association
16	Polczynski, Jeff	CC	RIC 3 Chairman
17	Ratliff, Jody		WV Health & Human Resources
18	Saffel, Dave	X	APCO
19	Tyree, Ken	CC – Bobby Palmer	WV State Fire Marshal
20	Mccabe, GE	CC	WVDEM Director
21	Vargo, Lou	CC	WV Zone 3 Switch Agency
22	Vititoe, Steve	X	RIC 6 Chairman
23	Rose, Richard	Proxy – Justin Wolfe	WV Emergency Management Council

## Non-SIEC Board Members Present

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

1	Fred Kinder	X	SIRN
2	Brooke Hess	X	Loudoun County Fire Rescue
3	Dirk Burnside	X	Technical
4	Jim Mangus	X	Technical; RIC 1
5	Greg Hendry	?	DEM
6	Brad Hartley	X	DEM
7	Mike Spangler	X	DNR
8	Tony Novell	CC	RIC 2
9	Josh Spence	CC	OT



# West Virginia Statewide Interoperability Executive Committee Meeting Minutes

10	David O'Brien	CC	Kanawha 911
11	John Davis	CC	?
12	James Dixon	CC	OT
13	Brandon Tice	CC	Randolph County Programmer
14	Jeff Perry	X	DEM

Previous Minutes Reviewed and Approved

- **Motion:**     **Dave Saffell**
- **Second:**    **Roy McCallister**
- **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 begun on the Kenwood VP8000. This is a multiband (VHF, UHF, 700/800 MHz capable). The capabilities of this radio pretty closely mirror the APX8000, though I am sure some of the proprietary Motorola bells & whistles are not available in it.
- 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
- System Managers Report – November 2022
  - Calls = 2,826,979
  - Busy = 7,385
  - PTT = 3,403,557
- City of Wheeling Public Works going Mission Critical. They are requesting 7 new talkgroups. Technical saw no issues with that.



# West Virginia Statewide Interoperability Executive Committee Meeting Minutes

- Brooke County HS update – They have a repeater at the school that they are hoping to incorporate into their plan for 911 access, FIRE, EMS etc.
- Firmware version discussion – APX version 28.30.00 broke scan. You cannot go backward in firmware updates, so it is NOT good to put it in as you can't go back to a previous.
- Combination of approved equipment list and policy document. Update equipment list from email chain “adding the caveat that the TDMA refers to new purchase and also does not cause reducing the level of everything”.
- The FCC has issued an order banning the sale of HyTera equipment in the United States.
- There is a problem getting frequencies for Wallace. Paul would like to entertain the possibility of doing simulcast. We need to make determinations of distance limitations or restrictions.
- The VP8000 has been tested by both Dave Saffel and Dave Erwin. Pending a test of Site Trunking display, the Technical Committee would recommend that it be approved. Motion made by Bobby Hoge, Second by Fred Kinder. Passed unanimously.

### Important Technical Information

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

### Important Kenwood Programming information (UPDATED 04/12/16):

Check Background Hunt and RSSI CC Hunt

BER = 4.0 (default)

Hunt Start Time (Hunt) = 300

Hunt Start Time (Idle) = Not changeable version 2

Acceptable RSSI Level = -108 (default)

Good RSSI = -88 (default)

LM1 = 0 (default)

Home RFSS = FE

Home Site = FE



# West Virginia Statewide Interoperability Executive Committee Meeting Minutes

(FE disables the radio from trying to look for a Home RFSS and Home)

PTT Release Hunt = unchecked

Hunt Option > Slot = 99 (ensures all adjacent sites are searched)

Hunt Option > Sampling Rate = 7 (number of adjacent sites)

## **Cyber Security Sub-Committee Report – Danny Kirby**

- Had a discussion with Motorola about their cyber program and it is going to be expensive. We need to create a cyber response plan in the case that we DO get attacked so we have a written plan to work from. Chair will develop a working document for review.

## **Policy and Procedures Committee Report – John Zilinski**

- Discussed a revised bylaws file now called Procedural Rules. John Zilinski and RC Faulk will provide a cleaned-up version for the group to review and discuss at the next meeting.

## **Training/Education/Outreach Committee Report – Roy McCallister**

- Discussed with CISA the next three TA classes that will be coming out. Logistics and prep work are complete and these classes will be ready to advertise. Roy McCallister will begin developing the pamphlets for distribution and advertising.

## **Conference Committee Report – Steve Vititoe**

- Nothing provided.

## **Planning Committee Report – Bobby Hoge**

- Approved update to the Mingo County umbrella for the Mingo County BOE.
- It was reported that the Mingo site has been approved by AEP. They stipulate that the tower crew must be AEP approve. The site needs a generator, shelter, ASR site to be purchased. Mingo County has \$70,000.00 grant to apply to a microwave purchase.
- The Hinton site has been granted frequencies.
- Additional forward movement is reported for the Clay, Lost City, Wetzel, and Valley proposed sites.
- There was no updated information about the current or proposed Lick sites.



# West Virginia Statewide Interoperability Executive Committee Meeting Minutes

## **New & Emerging Technologies – Paul Bump**

- Nothing provided.

## **RIC Region 1 Report – Roy McCallister**

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

- Nothing provided.

## **RIC Region 2 Report – Tom Hart**

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

- RIC minutes attached.

## **RIC Region 3 Report – Jeff Polczynski**

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

- Nothing provided.

## **RIC Region 4 Report – Fred Channel**

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

- Nothing provided.

## **RIC Region 5 Report – John Zilinski**

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

- Nothing provided.

## **RIC Region 6 Report – Steve Vititoe**

Cabell, Boone, Lincoln, Logan, Mason, Mingo

- Nothing provided.

## **Business Conducted**

- A suggestion was made that an infrastructure contract be made with Motorola for ASR sites, infrastructure, licenses for feature sets such as TDMA, CSSI, ISSI, as well as spare parts and engineering services.



# West Virginia Statewide Interoperability Executive Committee Meeting Minutes

- Committee made the recommendation to approve the Kenwood VP8000 as a Tier 1 radio, pending final review and recommendation of the test group, second by Steve Vititoe; Passed.

Meeting adjournment.

- **Motion:**       **Danny Kirby**
- **Second:**       **Dave Saffell**
- **Motion:**       **Passed**

**Region 2 RIC**  
**November 29th, 2022**  
**Virtual/Marshall**

21 members attended

***Called meeting to order***

***Approval of September 27th, 2022, minutes***

Harrold Sperringer motion

Justin Wolfe seconded the motion

Passed

***Training and exercises***

No Radio Classes scheduled.

ITSL, INCD and INTD will be scheduled after first of year.

***Old Business***

***Tower site updates***

Wallace/Five Paul Bump reported nothing yet on frequencies.

Wileyville/Barker- Wetzel                      No steel yet! No holes bored, waiting on Premier.

Catherines/Daybrook-Discussion on still needing additional coverage in Blacksville& Wadestown.  
Mon County still exploring options.

***Cadell***

Preston County tower has no decision made on which direction to go in, still need discussion with Danny Kirby.

**System upgrades**

A2022 system updates are not scheduled till February 2023

***ISSI connection***

Still waiting on Belmont County to complete. Bearcom's Atlanta crew will be up to finish week of 12-5-22.

## ***New Business***

### ***Preston's Z2's***

Preston stated that their 911 center has issues on conventional channels and when Motorola installed new Z2's replacing their Z440's it took care of their issues.

### ***Brooke County***

Brooke County will go forward with their direct connect center after the 2021.1 upgrades are completed.

### ***SIRN Data freeze***

Freeze dates February 1<sup>st</sup> thru March 10<sup>th</sup> 2023.

### ***Kenwood VP8000***

SIRN has received 2 of the all band Kenwood VP8000's for testing from Matt Baker of Great Lakes Communications. He did not have the other two additional radios available for testing but will be issued to SIRN as soon as he receives 2 more.

### ***TDMA***

Shall be in all new radios at time of purchase along with being operational at time of being placed in service. Policy updated on radio equipment list and also in the radio equipment policies to reflect the changes.

### ***Zone 1 Issue***

Had issue at Grafton with site trunking ended up attempting to change DAC card at PK on the microwave system and ended up placing all Zone 1 in site trunking, just informational statement.

## ***Good of the order***

SIRN Conference- 141 attendees- 28 SIEC- 17 Vendors-46 people responded to feedback questionnaire.

## ***Next Meeting***

TBA

## ***Adjournment***

Shawn Thorn motion

Jimmy Smith seconded

Passed





**SIGN IN**  
**Marshall County Emergency Management**  
**Planning Room**



(81)

Date: 11/19/12

Event: RIC 2 Meeting (UPPER)

Time: 10:00 to 10:37

	Name (Print)	Cell Phone #	Unit	Position	Time In	Time Out	Organization
1	PAUL BOND						HOUSING CO 911
2	JEFF LEEK						POWER CO EMA
3	JOHN SMITH						MOJ CO EMA
4	JENNIFER OBER						HEALTH CO EMA
5	MIKE FORDEY						MOJ CO EMA
6	STEVE PARD						WATER CO EMA
7	JUSTIN WHITE						PRESIDENT CO EMA
8	DUSTIN MCCOY						WV <sup>SITE</sup> <del>EM</del> STATE
9	CHAD LEAD						HEALTH CO SHERIFF
10	HAPP SPERRINGER						MOJ CO EMA
11	SCOTT JOBE						DEVELOPMENT CO ASES
12	SHAWN THORP						Taylor

JRC 4/6/21



**SIGN IN**  
**Marshall County Emergency Management**  
**Planning Room**



Date: 11/21/22

Event: PIC & METS (VIRBA)

Time: 10:00 to 10:37

	Name (Print)	Cell Phone #	Unit	Position	Time In	Time Out	Organization
1	PEGI BAILEY						HARRIS CO EMA
2	STEPHANIE FRISB						HARCOCK CO EMA
3	LOU VARGO						OHIO CO EMA
4	JERRY LUTY						LOU DEN PEG & LUTY
5	TROY BOEL						MARSHALL CO EMA
6	TOM HART						MARSHALL CO EMA
7	DUSTY HANNING						PRESERD CO EMA
8	JERRY BOISOL						PITCAIRN / WOODBRIDGE 911
9	TRACY WHITE						MARSHALL CO EMA
10							
11							
12							

JRC 4/6/21