



# West Virginia Statewide Interoperability Executive Committee Meeting Minutes

<b>Date:</b> 8/13/2019	<b>Time:</b> 0900	<b>Location:</b> Flatwoods
Meeting Called To Order: Vice Chair Bobby Hoge		

### SIEC Membership & Participation

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

1	Bump, Paul		WV Zone 1 Switch Agency
2	Burnside, Dirk	Proxy by Fred Channel	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	Evans, Rodney		RIC 5 Chairman
7	Gore, Tyrone	Proxy by RC Faulk	WV Parkways Authority
8	Hart, Tom	Proxy by Roy McCallister	RIC 2 Chairman
9	Hoge, Bobby	X	WV E-911 Council
10	Patterson, Reginald	Proxy by Jeff Perry	WV State Police
11	Neal, David	X	WV SWIC
12	McCallister, Roy	X	RIC 1 Chairman
13	Ogle, Jody	Proxy by 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	Proxy by Bobby Hoge	APCO
19	Sharp, Bob	X	WV State Fire Marshal
20	Todorovich, Michael		SIEC Chairman/ WVDHSEM Director
21	Vargo, Lou	Proxy by Jim Mangus	WV Zone 3 Switch Agency
22	Vititoe, Steve	X	RIC 6 Chairman
23	Wolfe, Justin	CC	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	Jim Mangus	X	RIC 1
3	Mark Yost	X	WVSP
4	Joe Harless	X	WVSP
5	Chris Finchum	CC	RIC 3
6	Fred Kinder	X	Frederick County, VA
7			
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Previous Minutes Reviewed and Approved

- **Motion:** Steve Vititoe
- **Second:** Roy McCallister
- **Motion:** Passed

## Technical Committee Report – RC Faulk

- 1) Report from Frequency procurement
  - a. Status of frequency searching
    - i. New Sites – Layland on the air; Weirton frequencies are secured
    - ii. NTIA – None
    - iii. Business – None
- 2) Equipment testing –
  - a. Update on mobile radio testing of the unit that Rodney has. – Trunking is not enabled in the radio.
  - b. BK requesting 2 new radio's to test. The KNG-2 and the BKR9000. We are awaiting the hardware to come in. Not sure if they will arrive prior to the meeting.
  - c. Kenwood VM7000 – reported to be based on the VM5830 mobiles; This model was discussed and it was decided that the technical committee will need to test this radio.
- 3) Site Updates
  - a. WVSIRN –
    - i. Layland is on the air
    - ii. Weirton frequencies are confirmed; Site equipment will now need to be ordered.
    - iii. Garfield has significant issues with the fence and grounding
  - b. Microwave –
    - i. MW shot from Haines to Stewart (military link) was discussed as the WVSP is interested in being able to utilize this to do away with a link that they cannot get parts for. Additional discussion about connectivity issues going to Camp Dawson – Mark Smith was brought into the discussion. Mark believes that the Army MW is losing connectivity. Kirby will reply to military contacts and include Mark Smith in the conversation. Kirby reported that the army personnel have told Motorola to fix the issue with their network.
- 4) System Version Upgrade Status –
  - a. Jeff Polczynski indicated that VPM installing in Jefferson County started last week and some issues were identified with software components. This will most likely impact the database freeze timeline. This is due to missing ADP configuration. Bob Baker and Jeff Haasser from Motorola are assisting with this issue.



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- 5) Programming
  - a. Current Versioning –
    - i. Motorola APX 19.01.01 - MEGA Firmware 19.15.00 <- **Note updates**
    - ii. Motorola CPS 20.01.00 – Firmware 20.50.09 (possible firmware problem)
    - iii. Kenwood – KPG-95DGN v 8.30 (10 Series) Firmware – 4.43 (v2) 6.14 (v3)
    - iv. Kenwood – KPG-112DN V2.33 (20 Series) Firmware 2.21
    - v. Kenwood – KPG-D1N 2.60 (NX-5X00 & 30 Series)–Firmware 2.61
      1. Dave Erwin indicates that the KPG-D1N firmware and software have both been updated to v4.0. Steve Vititoe will report back on testing of this version.
- 6) 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. Nothing to report.
- 7) Kenwood JPG-D1N updates and firmware for TK-xx30 and NX-5000.
  - a. Steve Vititoe will test and report back on this before it is distributed to the programmers list to notify everyone of the new updates before testing is complete.
- 8) Harris – WV Airwings have requested a Harris programming class. Jim Junkins from Virginia knows about Harris programming. Danny Kirby suggested that he give a course at the Conference this year in Canaan. Scheduling was discussed. It was discussed further, and it was decided that the best thing to do would be to have a discussion about Harris programming at the Conference as a side-bar discussion.
- 9) WAGIN –replaced by MarylandFirst network. This was reported by Lori Stone of FirstNet.
- 10) Jamboree Usage – there were over 400,000 PTT's during the Jamboree. This includes the normal day to day traffic. For the next Jamboree, Lick was identified that it should be up to 6 channels. It was suggested that the re-farming of the Luttamus frequencies occur again to bring Lick and other sites up from less than ideal to full channel capacity.
- 11) Several members of the Technical Committee have been working with counties that are reporting Kenwood issues related to outdate programming. Dave Saffel has worked and continue to work with those who are reporting Kenwood issues. Issues are starting to be seen now that the sites are being updated to the Band Plan 4 and the radio programming does not include Band Plan 4. Fred Kinder will assist in gathering codeplug samples.



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## 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

**NOTE: This information has changed!!!!**

## 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

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

PTT Release Hunt = unchecked

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

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

## Policy and Procedures Committee Report – Rodney Evans

No report.

## Training/Education/Outreach Committee Report – RC Faulk

1. Tactical Incident Dispatcher Course
  - a. Still have some open seats left
  - b. Registration is available on-line
2. TIC, FOG, eFOG
  - a. Data collection efforts are ongoing; No issues reported so far
  - b. New agreements have been signed for the Google and Apple stores to get apps published when complete; FirstNet portal posting for the app is on going.
3. AuxComm
  - a. Jim Mangus working to see interest level in the Northern Panhandle about holding an AuxComm course and will report back
4. ICS300 is needed if anyone knows of one please let Roy McCallister know.



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## **Conference Committee Report – RC Faulk**

1. Worked to finalize agenda.
2. Discussed registrations and the need to verify that some vendors have been notified.
3. Discussed low attendee numbers and encouraged everyone to push out Conference information.
4. Discussed the need to remove the NX course due to extremely low attendance in order to support other courses.

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

1. Next meeting is planned to be on the 9<sup>th</sup> and 10<sup>th</sup> of September. It will be evaluated closer to time to see if a 2 day meeting is needed due to the proximity to the Conference.

## **Broadband Committee Report – Paul Bump**

No report.

## **RIC Region 1 Report – Jim Mangus**

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

Last meeting had a good turn out with Brad Hartley of DHSEM in attendance. There was a need discussed to have an agency POC list and each agency getting their radio ID list. There was a discussion about AuxComm credentialing for the EOC and Danny Kirby will assist RIC 1 with this. Roy indicated that the Amateur Radio Operators are heavily involved in the region. The next meeting will be held at the SIRN Conference and then on the 5<sup>th</sup> of December after that.

## **RIC Region 2 Report – Tom Hart**

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

David Neal advised that there will be a Zone 3 kick off event held on Thursday to start the upgrade of the Simulcast area of SIRN and discuss the Powhattan site. No other report from the region.



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

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

Last met on July 17<sup>th</sup> via phone bridge with 10 participants. Topics discussed included the GTR upgraded sites and the Kenwood/Band Plan 4 issues. There was a discussion of the resignation of Brian Meyers and the perception that the RIC 3 area of the state does not believe they have adequate SIRN support. Each county in RIC 3 received their radio ID report and are reviewing the data it contains. Berkeley County advised that they have been deploying the new APX series radio's and retiring the old radio's to cache status. Some for Jefferson County. David Neal advised that they are working to get a technician to work in the RIC 3 area. Morgan County was reported to be looking at an increase to the 911 fee and moving to Motorola equipment in dispatch. The next meeting is set for August 21<sup>st</sup>.

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

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

RIC last met on the 16<sup>th</sup> of July at the Upshur County 911 Center. They had a hot wash of the Harman flooding. It was reported that the only communication issue was that all Fire Departments were operating on the Randolph County 911 talkgroup and Jim Ancell arrived on scene to separate and coordinate radio traffic to the correct talkgroups. The RIC is looking for a regional TIC. The next meeting is set to be on the 19<sup>th</sup> of August.

## **RIC Region 5 Report – Rodney Evans**

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

No report from the region.

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

Cabell, Boone, Lincoln, Logan, Mason, Mingo

The RIC has not met but talk on Facebook on an as needed basis. The next meeting will be at the SIRN Conference.



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## Business Conducted

It was reported that the odd number RICs are due for elections this year.

The Weirton Site was discussed and now that frequencies are in place to move forward with hardware acquisition. A motion was made for the DHSEM Director begin the formal process to buy the site from Motorola to begin.

- **Motion:**       **Jeff Perry**
- **Second:**       **Steve Vititoe**
- **Motion:**       **Passed**

Meeting adjournment.

- **Motion:**       **Dave Saffel**
- **Second:**       **Steve Vititoe**
- **Motion:**       **Passed**