



West Virginia Statewide Interoperability Executive Committee Meeting Minutes

Date: February 8, 2021	Time: 14:12	Location: Teams
Meeting Called To Order by Bobby Hoge		

SIEC Membership & Participation

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

1	Bump, Paul		WV Zone 1 Switch Agency
2	White, Byrd		WV Department of Transportation
3	Channel, Fred	CC	RIC 4 Chairman
4	Dooley, Lisa		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	CC Proxy Bobby Hoge	WV E-911 Council
10	Cahill, Jan		WV State Police
11	Neal, David	CC Proxy RC Faulk	WV SWIC
12	McCallister, Roy	CC	RIC 1 Chairman
13	Hoyer, James	CC Proxy Danny Kirby	WV National Guard
14	Stephens, Steve	CC Proxy Tom Howard	WV Sheriff's Association
15	Piercy, Jennifer		WV County Commission Association
16	Polczynski, Jeff		RIC 3 Chairman
17	Mills, Michael		WV Health & Human Resources
18	Saffel, Dave	CC	APCO
19	Tyree, Ken		WV State Fire Marshal
20	McCabe, GE		WVDEM Director
21	Vargo, Lou		WV Zone 3 Switch Agency
22	Vititoe, Steve	CC	RIC 6 Chairman
23	Meadows, Dean		WV Emergency Management Council

Non-SIEC Board Members Present

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

1	Jim Mangus	CC	RIC 1
2	Tom Gagnon	CC	CISA/ECD
3	Bill Wood	CC	DEM
4	Tony Novel	CC	RIC 2
5	Dustyn McConnell	CC	Harrison Co EMS
6	Frank Chapman	CC	Putnam Co OES/911



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Previous Minutes Reviewed and Approved

- **Motion:** **Dave Saffel**
- **Second:** **Fred Channel**
- **Motion:** **Passed**

Technical Committee Report – Dave Saffel

- Report from Frank Chapman on new tower in Putnam County
 - Currently using an antenna for county communication mounted on a water tank. They are constructing a new tower and site on the old Confidence Elementary School site. Site will be built to SIRN spec as indicated by Mead and Hunt if SIRN were to desire to place an ASR site there. Tower height is 340 feet. No planning has been done regarding potential equipment, frequencies, etc.
- Equipment testing
 - None
- Programming
 - Current Versioning –
 - Motorola **APX 23.00.01** - MEGA Firmware **21.66.00**
 - **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 4.31 (NX-5X00 & 30 Series)–Firmware 4.24
- System Managers Report – Report from R.C. Faulk
 - Statistics
 - Push to talks = 3,471,792
 - Busies = 1,885 (3rd month in a row of decline in number of busies reported)
 - Current subscriber units = 41,904
 - Kanawha 911 continues to work with Motorola on direct connect consoles
 - Morgan 911 plans to go live on 2/22/2021; Motorola advised they forgot to tell SIRN this and need circuits run; Due to short time frame and weather, that may or may not happen.
 - Brooke 911 is reported to be building a new PSAP and will be planning to install direct connect consoles. RC Faulk will reach out to Brooke for additional discussions.
 - RC Faulk joined the Turnpike Authority, DOT Cabinet Secretary, and NRP Coal to discuss moving Lick Knob; Coal Company will be providing possible relocation spots.



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- Beginning in February RC Faulk and the Motorola ST's will begin cleaning up old user and service accounts from the Astro System. They will also be verifying and locking down all current user accounts to assure that user only interacts with the assets of the agency they represent.
 - Motorola pushed Microsoft and McAfee updates to SIRN without notice or approval to proceed. Multiple issues occurred including forced shutdown of operator positions. RC Faulk informed Motorola that was not acceptable and he will not allow any further updates until a resolution is found for the issues in the January update scenario.
- Additional discussion as a follow up to January's TDMA discussion.
 - RC Faulk reported that it is possible to turn on and off TDMA at sites as it is desired in the Astro platform.
 - RC Faulk updated Motorola on the TDMA plan based on January's meeting and Motorola had some technical concerns of deploying TDMA to a single GTR at a site instead of in pairs. Motorola will be providing recommended guidance on that in the coming days.
- Dave Saffel will begin looking at the Weston site. In doing so, he will require as much existing data as possible.
- There are several sites that are in need of additional channels. Currently, those sites are:
 - Catherine's
 - Belleville – Luttamus group may be used here according to John Davis.
 - Keeney
- Programmer application for Jordan Clendenin was discussed. Several years ago was programming but was not authorized. He ever had proper training, but had gotten software and a key and was reprogramming radios in their agency. The Technical Committee had a vote regarding allowing him to take the upcoming APX class and there were no objections to him being included. We are going to reach out further to determine if his supervisor has any thoughts on that. The application is restricted to the Lewisburg Police Department only.
 - **Motion by the Technical Committee to allow Jordan Clendenin to attend class; Second by Tom Hart. Motion: Passed.**
- The Durbin & Greenbrier Valley railroad asked for access to SIRN to include a standing patch. Fred Channel is going to reach out to the railroad contact to inquire further on the standing patch. They are in the heart of the Quiet Zone. From a safety standpoint it may be a good thing for them to have it. If transit buses are permitted, trains should be as well. RC Faulk will ask them to fill out an official application for review at the next meeting.



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- Harris programming class – RPM2
 - Dave Saffel has been working on the class for RPM2. This is a totally new world for us. There are concerns about versioning and having the latest software to teach a class.

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

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

- Did not meet

Training/Education/Outreach Committee Report – RC Faulk

- The INTD course is full. There is additional interest in the course, but it is not likely to happen in WV again for some time. It may be possible to get in a class in a surrounding state.



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- The eFOG is ready to beta test. The eFOG app contractor team will be contacting some of the volunteers to solicit their mobile device type and prepare them for testing.
- The APX class for February is full with a mix of initial and recert students. It was decided to split the course into two sections, one for the initial and one for the recert/advanced. RC Faulk will update instructors accordingly.

Conference Committee Report – Jeff Perry

- RC Faulk had received a request from Camp Dawson about our intention to use the auditorium on Friday, September 17. We had no plan for it and RC Faulk will reply back to Camp Dawson.
- It was decided to advertise the 2021 Conference with a save the date flyer to both vendors and participants with a notation that we are monitoring the COVID Pandemic and will make a decision before July 1 if the Conference will be live or in Teams again.

Planning Committee Report – Bobby Hoge

- Application updates were received for Brooke County. RC Faulk will update the website to reflect changes.
- Site Reports
 - GILBERT – no update
 - CLAY CO (Mt Pisgah) - David Schoolcraft, county commissioner inquired about a site. Mark Smith indicated connectivity to Clendenin was possible.
 - HINTON – no update
 - WESTON – Technical Committee will be looking at this site
 - WALLACE – no update
 - DINGESS
 - BELLEVILLE – Lattimus frequencies have been identified. GTR's have been acquired by RC Faulk for use. The county is working with Motorola on licenses.
 - RICHWOOD – no update
 - HORSEPEN - working with Pocahontas Royalties LLC on lease
 - GARY - Working with Crown Castle on lease and with Aviat on Microwave path
 - WEST UNION (DODDRIDGE /RITCHIE) - Citinet broadband is installing their equipment this week and should have wireless internet available by the end of this week. Millers Communication is in the process of getting the simulcast equipment so that it can be installed. Awaiting frequencies for the SIRN. The generator has been installed and the gas line for it is in place, waiting on the generator company to connect and test. Fencing will be installed soon.
 - WILEYVILLE (WETZEL CO) - Working on getting grant agreement signed and an agreement with the landowner.



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- PRINCETON - Working with landowner on land lease
- LANCASTER (VALLEY) – no update
- EAST LIVERPOOL OH – no update
- CONFIDENCE (PUTNAM CO) – See technical committee notes above. Frank Chapman indicated the county approved the project to go to bid.
- CLOVER (ROANE CO) - (38 42 40.09, -81 16 51.92, 38.711136,-81.281089) Melissa Gilbert interested in site due to lack of coverage. There's a SIRN site in Spencer; will look into possibility of this being a potential SIRN site.

New & Emerging Technologies – Paul Bump

- Did not meet.
- DJ Sigman, through RC Faulk, has scheduled three FirstNet briefings on new product and technology availabilities. Those have been distributed via email to potential attendee's.

RIC Region 1 Report – Roy McCallister

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

- Last met on January 21, 2021.
- Discussed West Union.
- Will be updating bylaws and membership
- Next meeting is March 18, 2021 @ 10am.

RIC Region 2 Report – Tom Hart

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

- Did not meet last month.
- Next meeting planned for February 10, 2021.

RIC Region 3 Report – Jeff Polczynski

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

- **Region 3 Site and Infrastructure-** The FCC came from Philadelphia and checked the site in Mineral County. They concluded that it was a programming issues internally and the issue has been solved.
- **Training and Education-** Virtual training for APX on February 16th.



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- **New Business-** Mike Jenkins has been e-mailing RC about getting IDs from him and hasn't gotten a response. Jeff state that Morgan should already have a range of IDs to keep track of. Mike also wants to make sure his name was recorded for taking the radio classes at the virtual conference. Jeff is going to send an email up the chain to make sure it is taken care of.
- **County and Discipline Updates-**
- Mineral- Still working on VHF system.
- Morgan- They are working on getting the new center running.
- Berkeley- Mary officially retired at the end of December. Jennifer Swisher started in September.
- Next Meeting Wednesday February 17th 1000

RIC Region 4 Report – Fred Channel

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

- Met virtually on January 19, 2021
- Did not have a quorum.
- Discussed the Weston site and issues in Webster County.
- The next meeting is TBD.

RIC Region 5 Report – John Zilinski

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

- Last met on January 14, 2021.
- Did not have a February meeting due to the COVID clinics going on in the area.

RIC Region 6 Report – Steve Vititoe

Cabell, Boone, Lincoln, Logan, Mason, Mingo

- Next meeting will be February 10, 2021.

Business Conducted

- There is no updated roster assignment to represent the Department of Transportation following the retirement of Dirk Burnside.
- The next meeting will be in Teams on March 8, 2021.



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Meeting adjournment.

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