



West Virginia Statewide Interoperability Executive Committee Meeting Minutes

Date: 10/13/2020	Time: 1400	Location: TEAMs
Meeting Called To Order: 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	CC – Dirk Burnside	WV Department of Transportation
3	Channel, Fred		RIC 4 Chairman
4	Dooley, Lisa		WV Municipal League
5	Spence, Josh		WV Office of Technology
6	Zilinski, John		RIC 5 Chairman
7	Miller, Jeffrey	CC – RC Faulk	WV Parkways Authority
8	Hart, Tom	CC	RIC 2 Chairman
9	Tatum, Mike	CC – Bobby Hoge	WV E-911 Council
10	Cahill, Jan		WV State Police
11	Neal, David	CC	WV SWIC
12	McCallister, Roy	CC	RIC 1 Chairman
13	Hoyer, James		WV National Guard
14	Stephens, Steve	CC – Tom Howard	WV Sheriff's Association
15	Piercy, Jennifer		WV County Commission Association
16	Polczynski, Jeff	CC	RIC 3 Chairman
17	Mills, Michael		WV Health & Human Resources
18	Saffel, Dave	CC	APCO
19	Tyree, Ken	CC – Bobby Palmer	WV State Fire Marshal
20	Kirk, Thomas	CC – GE McCabe	WVDEM Director
21	Vargo, Lou		WV Zone 3 Switch Agency
22	Vititoe, Steve	CC	RIC 6 Chairman
23	Meadows, Dean	CC – Justin Wolfe	WV Emergency Management Council

Non-SIEC Board Members Present

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

1	RC Faulk	CC	Assistant SWIC
2	Chris Fincham	CC	RIC 3
3	Dustyn McConnel	CC	Harrison Co EMS
4	Rodney Evans	CC	WVSP
5	Bill Wood	CC	DEM
6	Jim Mangus	CC	RIC 1
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Previous Minutes Reviewed and Approved

- **Motion:** Dustyn McConnel
- **Second:** Steve Vititoe
- **Motion:** Passed

Technical Committee Report – Dave Saffel

- Report from Frequency procurement
 - Status of frequency searching
 - New Sites –
 - North Mountain (Berkeley) – Report from Jeff Polczynski
 - Lick Knob – The new site that was proposed by Tyrone was visited by several from the committee. After the visit, and further discussion, it has been decided that it is likely that they will keep looking for another site. The proposed site was not line of site from the current Lick Knob, and appeared to consist significantly of fill.
- System Version Upgrade Status to 7.18 – RC Faulk
 - Punch list items continue to be worked on
 - SIRN now has off-site backup capability
- Programming
 - Current Versioning –
 - Motorola APX 21.40.00 - **MEGA Firmware 21.44.00** (All models)
 - 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 4.30 (NX-5X00 & 30 Series)–Firmware 4.24
- Helicopter channel usage – Chris Fincham of Berkeley County suggested adding Fire and Tac 1-4 from each county to be able to use between helicopters and ground
- Publication of talkgroups on the website such as Regional, 911 Talkgroups, Bechtel Summit Area TG's, etc. was reported to already be on the website. This information needs to be kept current, but it is already there.
- Off Site Backup of system – We are at a point of having an offsite backup of the system. There are two forms, one automatic at each of the master sites, and then an offsite backup that lives at the WVDEM office in Charleston that backs up the backups.
- System patches will start approximately first of the year and additional information will be coming to those at dispatch sites when the time gets close as to what they can expect.
- Wayne County – The Kenwood radios in Wayne County seem to be leaving the Wayne tower and not being able to return to Wayne. There seems to be a possibility that Rotary is not broadcasting the adjacent site list. There is a technician in route with a test radio that should grab information from the site.



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- Private Talkgroup that Elite Ambulance was granted. As they are a for-profit entity, this is contrary to current SIRN policy. Elite Ambulance will be notified to cause the Private Talkgroup to be disabled effective October 31, 2020 as it violates policy. Committee motioned that the office of the SWIC will cause this type of talkgroups to be turned off with 15-day notice and further inform the technical committee of the action. Seconded by Dave Erwin. Passed.
- Banks District VFD requesting waiving requirement for structural for the addition of repeater and several antennas to Cleveland Mt. Tower. Dirk Burnside is knowledgeable and inspected the site and the loading should not be significant. Committee motioned the installation of the requested equipment, seconded Justin Wolfe. Passed
- Sunsetting subscriber units
- Use of Kenwood Series 10 VERSION 2 radio usage on SIRN –
- Dave Neal will have the Fairmont tower RF site investigated.

Important Technical Information

Channel ID Plan	3 FDMA No longer in use	4 FDMA	5 FDMA	6 TDMA
Bandwidth	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
Channel Spacing	12.5 kHz	6.25 kHz	6.25 kHz	6.25 kHz
Base Frequency	453.025 MHz	450.000 MHz	400 MHz	450.000 MHz

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)



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Policy and Procedures Committee Report – Rodney Evans

- Discussed a Talkgroup Sharing Form that was a result of discussions in the programming courses from the Conference. Suggestions were provided to RC Faulk to modify the form and will then be shared again for additional feedback.

Training/Education/Outreach Committee Report – RC Faulk

- Roy McCallister provided an update for the TICP project. Some agencies have participated in providing new data. Contractor will have to move forward on the project very soon.
- The 2019 SCIP was submitted as the 2020 SCIP because there was no updated one complete. It was a requirement of the SAA for grant submission.
- There was no update on the refresh to the Federal COML program.

Conference Committee Report – Jeff Perry/RC Faulk

- Members were provided a report of programming feedback and overall conference feedback.
- Mostly positive feedback was received.
- It was noted that feedback submissions were quite down this year.

Planning Committee Report – Bobby Hoge

- Clay County – Rodney Evans looked at Clay site; building not adequate and a new tower needed. There is decent access. County was given information on tower fund. No real SIRN coverage in downtown Clay.
- Hinton – On hold and redoing contracts.
- Wallace – RC Faulk and Sonny Jordan worked up a list of what was believed to be missing and did not receive anything in return before Sonny's retirement.
- Dingess -- Sent equipment list to AEP for approval
- Gilbert -- AT&T doing engineering on site colocation
- Horsepen -- Still working with AEP
- Gary -- McDowell now has a tower committee working on project
- West Union (Doddrige/Ritchie) -- The tower construction is now in progress. Have started the process of getting a gas supply line done for the emergency generator. Construction of the tower is expected to be completed on September 21, 2020. Awaiting the delivery of the equipment building. Working with two internet providers to get their equipment mounted prior to raising the sections up. Want to get broadband going as soon as possible. Have not heard back from one of the broadband companies, the other is going to try and get up to the site this week. They are scheduled to go to our Archers Fork tower to install equipment there. We are moving along. George Eidel 9-16-2020



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- Wileyville (Wetzel) No report. Gary Cornwell has left, was the moving force. Issues contacting the landowner
- Belleville – Tower is complete, antenna's and dishes are mounted, legacy equipment installed and working to get the SIRN site operational
- Wyoming County -- Not applying for tower fund grant without a cell provider
- Layland -- Replacing ubiquity microwave from Glen Jean to Layland with Aviat microwave

New & Emerging Technologies – Paul Bump

- Lori Stone thanked the SIEC for their participation in a FirstNet survey; West Virginia was the best in the country in terms of responses.
- DJ Sigman reported on updates to phone and wearable options available.
- A discussion of testing FirstNet hardware was conducted on some equipment that West Virginia personnel are demo-ing.

RIC Region 1 Report – Roy McCallister

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

- Last met on September 7, 2020.
- Mid-Ohio Valley Health Department has taken on additional coverage area and RC Faulk will investigate the talkgroup service area to see if they are valid in the new areas they cover.
- Putnam County was awarded a grant for 114 radios for county fire departments.
- Jim Mangus reported that there are no more reported issues from Putnam County about the previous complaints that were investigated.
- The next meeting is October 19, 2020.

RIC Region 2 Report – Tom Hart

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

- Nothing to report

RIC Region 3 Report – Jeff Polczynski

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

- Last met on September 17th but did not have a quorum.
- Jennifer Swisher is the new Berkeley County 911 Director replacing Mary Kackley who is retiring.
- Jefferson discussed the updates and services available from there NICE recording device.



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RIC Region 4 Report – Fred Channel

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

- Nothing to report

RIC Region 5 Report – John Zilinski

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

- Next meeting is October 15, 2020

RIC Region 6 Report – Steve Vititoe

Cabell, Boone, Lincoln, Logan, Mason, Mingo

- Discussed issue in Wayne
- Next meeting is October 16, 2020

Business Conducted

RC Faulk welcomed Sheriff Tom Howard from Ohio County as the new law enforcement representative replacing outgoing Sheriff Larry Palmer.

Next meeting is planned for Monday, November 9th.

Meeting adjournment.

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