



West Virginia Statewide Interoperability Executive Committee Meeting Minutes

Date: 6/15/2020	Time: 1450	Location: GoToMeeting
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	Proxy Dirk Burnside	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	Barr, Greg		WV Parkways Authority
8	Hart, Tom	Proxy Tony Novel	RIC 2 Chairman
9	Tatum, Mike	Proxy Bob Hoge	WV E-911 Council
10	Cahill, Jan	Proxy Jeff Perry	WV State Police
11	Neal, David		WV SWIC
12	McCallister, Roy	CC	RIC 1 Chairman
13	Hoyer, James	Proxy Danny Kirby	WV National Guard
14	Stephens, Steve		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	Proxy Bob Sharp	WV State Fire Marshal
20	Kirk, Thomas		WVDEM Director
21	Vargo, Lou		WV Zone 3 Switch Agency
22	Vititoe, Steve	CC	RIC 6 Chairman
23	Meadows, Dean	Proxy – 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	Dustyn McConnell	CC	Harrison County Emergency Squad
3	Jim Mangus	CC	RIC 1
4	Rodney Evens	CC	WVSP
5	Tom Gagnon	CC	CISA/ECD Coordinator
6	Steve Antolini	CC	WV NRP
7	Bill Wood	CC	DEM
8	Mark Smith	CC	SIRN
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Previous Minutes Reviewed and Approved

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

Technical Committee Report – Dave Saffel

- Report from Frequency procurement
 - Status of frequency searching
 - North Mountain (Berkeley) –no movement or changes
 - Lick Knob – Possibly going to have to move to a new location as the Coal company that owns mineral rights is desiring to mine the coal under the existing site, additional research underway for a site with equivalent Rf coverage contour and microwave paths.
- Equipment testing –
 - Motorola radio – NEXT radio was received. Significant work to be done to further test. Programming is internet based and additional testing underway.
 - Tait testing – Radios have not been received for testing.
- System Version Upgrade Status – 7.18 is in control of the system at this point. All the field equipment (sites) have been completed. The PSAP upgrades are taking place this week.
- Programming
 - Current Versioning –
 - Motorola APX 21.00.01 - MEGA Firmware 21.03.00 (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 4.22 (NX-5X00 & 30 Series)–Firmware 4.24
- Mobile Antennas – The WVSIRN Mobile Antenna White paper is complete.
 - Committee recommends the approval of the antenna white paper, seconded by Dirk Burnside; Motion Passed.
- Doddridge County Site – Doddridge County director to discuss the use of CityNet T-1 for the West Union site connectivity. Rather than a T-1, it is desired that CityNet provide a 2 Mbps Ethernet connection with a public static IP. All expenses associated with using other than a microwave backhaul will be the responsibility of the County. SIRN is going to consider providing a microwave to provide this connection.



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- Lick Knob – Parkways provided a proposed site for relocation. If the current 180ft tower was replaced with a 480ft tower at proposed location, would not provide the equivalent coverage as the original site. There is an approximate 500ft drop in elevation from current to proposed location.
- Laurel Tower – Preston County 911 is to present a letter from the amateur radio community in Preston County who desires to put a 2m repeater on the Laurel tower. They are aware of a need for an MOU and are checking with Premier Construction for the antenna installation. They would be housed in the County building, rather than the SIRN building. It is recommended that an MOU be obtained with Preston County for access to their building and will be required with SIRN for access to the tower.
- License names have been updated to reflect the name change to Division of Emergency Management.
- T-Mobile is requesting a change in equipment at Five Forks. They have submitted a request to reduce the number of antennas from 6 to 3, but that only reduces the weight on the tower from 6 to an equivalent of 5.
- Joe Tanner- Programmer – Midwest Wireless (ICOM manufacturer's rep) desires to provide a corporate programming class for him to allow him to become certified. Current policy states that Manufacturers programming classes for a person is not acceptable. If ICOM steps up and provides a Train the Trainer class in WV, we can get a group qualified.
- Catherine's tower will likely be replaced at the same location as it is currently. This would require no change in radio licensing.
- The Technical Committee meeting notes have maintained both the Channel ID plan and the Kenwood manufacturers suggested settings to Model 10 radios to help them work better. Recent discoveries have indicated that in some areas of the state, Channel ID plan 4 has still not been added to radios, in addition to plan 5. Also, the radios still are maintaining preferred sites, which has been recommended as not correct programming for any manufacture in the system for normal mobile (not fixed) use. For now, due to ongoing issues in Mineral, Hampshire, and Morgan counties, I will leave the Kenwood update information below on the notes for the upcoming months.
- TDMA –Channel ID 6 will be assigned as TDMA. Channel spacing will be 6.25 and the starting point will be 450 MHz.
- DOT Technician has been observing a problem on 461.5625 at Roanoke like what occurred last year (2019) that was repaired by Dave Eubank. SIRN will re-inquire on the problem.



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- There appears to be ongoing programming issues in Kenwood radios in Mineral, Hardy, and Morgan counties. Further investigation will take place.
- Starting July 1, all vertical tower real estate the State owns may be subject to being utilized by the State Broadband Council and the WV Office of Technology (OT) as relates to structures enhancing broadband; however, public safety may be exempt. Revenue generated from such broadband usage would be subject to distribution by the Broadband Council.

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

- Nothing to report



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Training/Education/Outreach Committee Report – RC Faulk

- All previously announced 2020 classes remain on hold
- Discussed TICP and members have not had time to provide feedback to the document
- Discussed additional feedback for the SCIP and members have not had time to process any additional changes
- Discussed the 2020 Conference as part of the Conference Committee and additional notes are available below

Conference Committee Report – Jeff Perry

- Decided to go forth with having the Conference at Camp Dawson.
- Danny Kirby advised the post commander did not see a reason that we would not be able to hold the event there.
- It was discussed to seek bags from vendors to supply attendee's hand sanitizer and masks when they check in at the registration booth.
- David Neal will work to schedule a keynote speaker from the town of Hundred (Delegate David Pethal).
- RC Faulk will contact West Virginia Interactive to prepare for online registration. Additional page will be added on the online registration regarding a cancellation policy in the event an Executive Order places the State in another lock down situation.
- RC Faulk will prepare vendor registration packets.
- All pricing from 2019 will carry forward to 2020.
- Tentative agenda topics were discussed, and the group will work to finalize those in preparation for making a final class decision at the September 2020 SIEC meeting.



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Planning Committee Report – Bobby Hoge

- Discussed DOH and their future for a possible new statewide system. Dirk Burnside will keep us updated for assistance.
- Contacting counties and confirm they have adequate insurance coverage in the event of a catastrophic site failure. Working group will be developed in future to look at BRIM coverage to confirm adequate and appropriate coverage. For the tower site locations that are owned by the State, OT will be taking over vertical real estate by State code, a determination is needed regarding who is responsible for updating and paying for BRIM coverage.
- There may be possible use of funds from 2018 for additional projects that may be available, but additional information is needed from Dave Neal.
- The equipment for Weirton is mostly at the warehouse, but some antennas are not arrived yet.
- Gauley site is not at an optimal level due to antenna issues, but no antennas are available right now due to the Pandemic and lack of incoming equipment from overseas.

New & Emerging Technologies – Paul Bump

- Nothing to report from the Committee.
- DJ Sigmon from ATT/FirstNet provided pricing information for new devices and service and it was shared with the group. DJ Sigman also fielded questions from the group about new offerings of sample/testing devices that may be coming to the State.

RIC Region 1 Report – Roy McCallister

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

- Last meeting was May 21, 2020 conducted on GoToMeeting
- The RIC appreciated the ASWIC and SWIC joining in on the call
- Next meeting will be July 16, 2020 also on the GoToMeeting



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RIC Region 2 Report – Tom Hart

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

- Has not met

RIC Region 3 Report – Jeff Polczynski

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

- Last meeting was May 20, 2020. Discussion ensued about the upgrade.

RIC Region 4 Report – Fred Channel

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

- Have not met due to Pandemic related activities

RIC Region 5 Report – John Zilinski

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

- Have not met due to Pandemic related activities.
- John Zilinski did report that the fire department private talkgroup could be re-enabled as the offenders who misused the talkgroup have attended radio training classes and have apologized for inappropriate use

RIC Region 6 Report – Steve Vittoe

Cabell, Boone, Lincoln, Logan, Mason, Mingo

- Have not met due to Pandemic related activities
- Have been sharing information via email exchange.
- Next meeting is set for July 16, 2020 at 10am.

Business Conducted

- WVPA employees have worked on the Malden Tower access road and have fixed multiple bad spots in the road allowing for better access to the site.
- Robert Sharp from the WVSFMO reported that he will soon be retiring, and Bobby Palmer will be the SIEC representative. RC Faulk will work with Mr. Palmer to get him added into distribution lists and on committee lists.



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- RC Faulk is working to make updates to Logan and Mingo county participation lists.

Meeting adjournment.

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