



West Virginia Statewide Interoperability Executive Committee Meeting Minutes

Date: 04/13/2020	Time: 11:35	Location: GoToMeeting
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	Burnside, Dirk	CC	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		RIC 5 Chairman
7	Gore, Tyrone		WV Parkways Authority
8	Hart, Tom	CC	RIC 2 Chairman
9	Hoge, Bobby	CC	WV E-911 Council
10	Patterson, Reginald	Proxy Mark Yost	WV State Police
11	Neal, David	CC	WV SWIC
12	McCallister, Roy	CC	RIC 1 Chairman
13	Ogle, Jody		WV National Guard
14	Palmer, Larry		WV Sheriff's Association
15	Piercy, Jennifer		WV County Commission Association
16	Polczynski, Jeff	CC	RIC 3 Chairman
17			WV Health & Human Resources
18	Saffel, Dave	CC	APCO
19	Sharp, Bob	CC	WV State Fire Marshal
20	Kirk, Thomas	Proxy GE McCabe	WVDHSEM Director
21	Vargo, Lou		WV Zone 3 Switch Agency
22	Vititoe, Steve	CC	RIC 6 Chairman
23	Wolfe, Justin		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	Tony Novel	CC	Marshall County/RIC2
3	Steven Antolini	CC	WVDNR LE
4	Bill Wood	CC	DHSEM
5	Dave Erwin	CC	Kanawha County/RIC1
6	Dusytn McConnel	CC	Harrison County EMS
7	Rodney Evans	CC	WVSP
8	Jim Mangus	CC	Kanawha County/RIC1
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Previous Minutes Reviewed and changes needed:

Attendance for the RIC1 membership at the March meeting need changed to reflect Dave Erwin, Jim Mangus, and Roy McCallister

- **Motion:** Steve Vititoe
- **Second:** Dave Saffel
- **Motion Passed with changes noted and made to the March minutes.**

Technical Committee Report – Dave Saffel

- Report from Frequency procurement
 - Status of frequency searching
 - New Sites –
 - North Mountain (Berkeley) – Report from Jeff Polczynski
 - Crossroad (Hinton) – Luttamus
 - Dingess (Mingo) - Luttamus
 - Weirton – Awaiting equipment
 - Richwood (Nicholas) – Luttamus
 - Wetzel – Wetzel County is working on freqs.
 - Gary (McDowell) –
 - Wallace (Harrison) –
 - Hundred –
 - Lick Knob – Possibly going to have to move
 - Gilbert -
 - NTIA – None
 - Business – None
- Equipment testing –
 - Update on GME mobile radio testing of the unit that Rodney has. Due to length of time, should we wait?
 - Motorola radio – Pete gave to us at the March meeting. Upon returning home, Pete contacted me that the radio I had couldn't be programmed. He was going to provide me a program link, which I have not yet received. HOWEVER, he was going to deliver a radio to me, and get the first one at the APCO conference at Snowshoe. It was cancelled, so the swap has not yet happened, so no testing to report.
- Site Updates
 - WVSIRN –
 - Site Names
 - Microwave –



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- System Version Upgrade Status –
 - Motorola advised on a 4/10/2020 call that they have made much success with the upgrade using a different upgrade technique. The Motorola team anticipates having additional information to share late in the week of April 13, 2020 about how to proceed with a possible cutover.
 - It is possible that the core cutover could be the week of May 19 with direct connect console locations possibly starting the Tuesday following Memorial Day.
 - RC Faulk will be reaching out to the direct connect console locations to see if there are restrictions on Motorola or SIRN personnel entering the locations during that time to continue the upgrade.

- Programming
 - Current Versioning –
 - Motorola APX 21.00.01 - MEGA Firmware 20.61.00
 - 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 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

- TDMA – Channel ID plan and site assignments – Marshall County has requested one site for St. Joes. NOTE: The only decision that was made for this was St. Joes getting to be one of the sites. We still need to make a determination of the Channel ID plan plus which sites are going to get them.

- Adding CradlePoints for redundancy – Mark Smith – The currently recommended method for connection to the Motorola System is a PRX7000. This is a piece of software that runs a proxy server on a computer and further incorporates a firewall.

- Lick Knob – The tower is probably going to have to be moved due to the desire to mine the area under the tower. Tyrone is going to attempt to get coordinates for analysis. Checked with Tyrone April 5, he hasn't heard anything back from them. He will check again, hopefully get something back before this meeting.

- Freq discussions about Hinton (If any needed) – Greg Sluss and I had a discussion about the frequencies for Hinton from the Luttamus group. We did some re-farming for it, and then subsequently had a discussion with Motorola with our choices. They determined that the frequencies that we had chosen would work, so barring something being determined later, we are not changing what we assigned.



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- Freq discussions about re-farming - John Davis and I had a significant discussion of the re-farming groups that he has created from the Luttamus frequencies. There are repetitions in the channels available as the top of one channel is the bottom of the next channel. As such, John has determined that there are only 37 channels rather than the 51 I thought was available. Where the channels are assigned, and will likely require a Working Group at an face2face meeting at a later date. It is not necessary to significantly refarm immediately prior to the upgrade.
- 7.18 license components (what others decided to buy, what some say we should have, et cetera) – Depending on time – This discussion could take far more than the hour we are allocated. As we have the honor to be allocated an hour, I am going to likely defer this to a later meeting. Again, a face2face meeting might be better for this.
- North Mtn failing SA and cell phone co-locate update – The technical committee recommends that any structural change needs to be made at the expense of the company desiring to be a tenant. Following that change, they will be a rent paying tenant.
- McComas site with desire by AT&T to co-locate. Tower fails structural analysis. – AT&T wants to add additional equipment and says that once again, the tower fails, and they say that an antenna has been added. We are aware only of an antenna that was replaced in kind and there should have been no other changes.
- North Mountain (Berkeley) – Report from Jeff Polczynski on the status of obtaining business frequencies.
- Hinton Tower Site – A site has become available from Crown Castle that was proposed for Hinton instead of the currently determined site. It would be ready now. The highest elevation for the antennas would be below 267ft. Hopefully, I can display a study I did comparing the current selected site with the Crown Castle Site.
- Cell Phone Tower Arson – Shared to document from Homeland Security
- Motorola has sold a new SIRN site to the Doddridge/Ritchie 911 center. The name is West Union. They did not purchase microwave, but the site itself has been finalized.
- Harris Class – We had a request for a system key from one of the students in the class. That student has been sold a Master Dongle improperly. The recommendation of the technical committee is that Harris should recover that Master Dongle from the purchaser. Motion to cause Harris to recover the key, and he would be provided a single key. Second by Jeff Polczynski. Passed.



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- Future Hardware Master keys for any manufacturer will be held by the SIEC or designee and only daughter keys, or controllable single computer software keys will be given to programmers. Tabled for this meeting to be discussed at the next meeting.

Policy and Procedures Committee Report – Rodney Evans

- Discussion on the Master Hardware Keys (anything with the ability to create a new key) needs to be looked at in policy, note we have a current policy for this but will need to review at the next meeting.
- Discussion on sending the Cache/recommended programming grid out for review by the end of this week so we can develop needed changes if any and develop the Cache programming template for the future.

Training/Education/Outreach Committee Report – RC Faulk

- All current TA's are on hold that require in person interactions.
- Roy McCallister, Tom Gagnon, and RC Faulk joined the CISA T/A team for a kickoff meeting about the Broadband Guidance T/A that West Virginia has been awarded. This project will develop a “guidebook” of broadband capabilities in the State. The workload will be mostly handled by the contractor staff, with West Virginia supplying some SME's and volunteers to participate in a committee that would meet online. RC Faulk will solicit some volunteers to serve on the committee.

Conference Committee Report – RC Faulk

- Monitoring affects of COVID-19 and its impacts.

Planning Committee Report – Bobby Hoge

- Mineral County participation updated to reflect Keyser Public Works.
- Hardy County participation updated to reflect Hardy County Health Department.
- WEIRTON - Site equipment and microwave ordered; PO issued
- HINTON - Looking at alternative sites
- WESTON -
- WALLACE - Found missing coax, still looking for antennas
- DINGESS - Still working with AEP



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- RICHWOOD -
- HORSEPEN - Multiple discussions with Everest, DOH to possibly do road work. Working on generator room, reduced rent with improvements hopefully
- GARY -
- WEST UNION (DODDRIDGE /RITCHIE) SIRN Site ordered, no microwave connectivity
- WILEYVILLE (WETZEL CO) - Tower fund grant approved
- HUNDRED - Wetzel exploring site, maybe include tele-med
- SIRN site equipment, different prices for different entities, all counties purchase off State Contract
- No INFORMATION FROM Motorola on pricing on T-SUB

New & Emerging Technologies – Paul Bump

- Did not meet.
- DJ Sigman and Lori Stone gave updates on FirstNet/AT&T and FirstNet Responder Authority.

RIC Region 1 Report – Roy McCallister

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

- No information submitted.

RIC Region 2 Report – Tom Hart

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

- No meeting; Cancelled.
- Working to set up another.

RIC Region 3 Report – Jeff Polczynski

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

- Waiting



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RIC Region 4 Report – Fred Channel

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

- No information submitted.

RIC Region 5 Report – John Zilinski

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

- Waiting

RIC Region 6 Report – Steve Vititoe

Cabell, Boone, Lincoln, Logan, Mason, Mingo

- Waiting

Business Conducted

- Note for the record, the entire meeting as well as committee meetings were conducted via GoToMeeting due to the COVID-19 Pandemic restrictions.
- RC Faulk gave an update on the SIRN Upgrade process as noted in the Technical Report.
- Motion for RC Faulk to contact Harris Corporation to advise that programmer Joe Tanner be allowed to have a PC License for programming and not to have the West Virginia keys be installed on the Master Dongle that Harris already sold him. Motion: Dave Saffel, Second by Steve Vititoe, Passed.
- Josh Spence joined for a discussion about the “vertical real-estate bill” that was passed. He provided some insight on what he believed would be occurring. He was asked several questions which he could not answer but recorded to take back and find out additional information about. More details will be forthcoming on this as the process moves forward.
- RIC’s were reminded that they can use the GoToMeeting platform for RIC meetings if needed.

Meeting adjournment.

- **Motion:** Dave Saffel
- **Second:** Bobby Hoge
- **Motion Passed**