West Virginia
Statewide Interoperability Executive Committee
Meeting Minutes

Date: 11/9/2020	Time: 1428	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		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 Bob Hoge	WV E-911 Council
10	Cahill, Jan	CC – Jeff Perry	WV State Police
11	Neal, David	Proxy – RC Faulk	WV SWIC
12	McCallister, Roy	CC	RIC 1 Chairman
13	Hoyer, James	CC – 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		WV State Fire Marshal
20	Kirk, Thomas	CC – Proxy GE McCabe	WVDEM Director
21	Vargo, Lou		WV Zone 3 Switch Agency
22	Vititoe, Steve	CC	RIC 6 Chairman
23	Meadows, Dean	CC – Proxy Justin Wolfe	WV Emergency Management Council

Non-SIEC Board Members Present

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

1	Tony Novel	CC	
2	Jim Mangus	CC	RIC 1
3			
4			
5			
6			

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Previous Minutes Reviewed and Approved
- **Motion:**   **Dave Saffel**
- **Second:**   **Tony Novell**
- **Motion Passed**

Technical Committee Report – Dave Saffel

- Equipment testing – Harris XL200M – to be approved at Level 1
  - Motion: Committee
  - Second: Tom Hart
  - Passed
- System Version Upgrade Status to 7.18 – RC Faulk – Defective GTR Firmware – The Firmware in the GTR's that were deployed for the update or those updated via the software update has an issue. A Motorola tech admitted that this is a defect in the firmware that was not known at the time of the upgrade. Apparently, this problem only affects Kenwood radios and was reflected in a recent 911 call as the SIRN being "junk". Motorola was made aware of that and will be redeploying new firmware in all of the radios that we have as they created the issue with defective firmware.
- Programming - Current Versioning –
  - Motorola APX 21.40.01 - MEGA Firmware 21.44.00 (Except Consolettes)
  - 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
- Fayette test update – Fayette County has established a link to their analog system to one talkgroup. Results so far are good and seem to be performing very well. This is being done with two Consolettes programmed in "bridge mode". The quality is good. The test will continue and will be reevaluated in three months to see the status of their grant request and ASR site.
- Catherine's update – The tenants of Catherine's were advised November 5th that the tower is to be brought down in a controlled demolition. All the equipment in the building will be removed as it cannot be guaranteed that the tower will not land on the building, damaging or possibly destroying it. They are going to blow it up Monday the 16th, and it will be decommissioned this Thursday (November 12th). Medical Command is at that site; is unresponsive regarding anything happening at that location.
- Mid-Ohio Valley Health Department – There was a request to increase their service area due the pandemic. It was determined that they were using a Wood County talkgroup. A talkgroup was created for them and RC has not heard back from them at all. Roy McCallister reported that Bill Davisson is going to get with programmer to see about getting it put in their radios.
- Green Knob – Our lease is going to need to be changed from Hardy County Telephone to the landowners. This is a valuable site providing a microwave link to the Eastern areas of

the state, combined with radio coverage in Eastern Randolph County. This site also serves over the mountain into Seneca Rocks, and then north along the highway to Petersburg.

- East Liverpool information – The Ohio MARCS tower in East Liverpool Ohio is owned by American Tower. Tony Novel is going to contact American Tower regarding the cost of locating on that structure, and contact Ohio MARCS to see about the possibility of co-locating in their structure to minimize an additional structure on the site.
- Lauttamus licensing update –Lauttamus attorney has been provided all information regarding renewing the licenses and attaching our lease to our FRN. Leases must be noted on the FRN of the Leasee (SIRN).
- Any problem found with Fairmont (Verizon) tower – David Neal reports that Rich was not able to find anything and is going to check back into it. This has been an ongoing problem for at least the last 4 years and may very well have not been well reported to SIRN techs.
- Keyser – We have had issues with the Keyser microwave link. All efforts were exhausted in trying to determine what the problem was. The FCC responded to a request for help and it has been determined that it appears that it may be US Cellular. The FCC is going to reach out to US Cellular.
- Wileyville – They are not able currently to get an agreement signed for the land. The original landowner passed away and it went to a son. If there are indeed frequencies available to use this site has value for the area regardless of the immediate use by Wetzel County. This has long been an area that was not well served by SIRN and could use some improvement.

Important Technical Information

Channel ID Plan	3 FDMA	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

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 (ensures all adjacent sites are searched)
Hunt Option > Sampling Rate = 7 (number of adjacent sites)

Policy and Procedures Committee Report – Rodney Evans

- None submitted

Training/Education/Outreach Committee Report – RC Faulk

- Contractor has reached a point of no more data submission for the TICP project.
- The next step is to finalize the data into the TICP document.
- Reminder of Cybersecurity webinar on Friday, November 6 as one of our TA's

Conference Committee Report – Jeff Perry

- Nothing to report currently

Planning Committee Report – Bobby Hoge

- Engineering work is complete on the Hinton site and next step is waiting on purchasing contracts to be completed at DEM
- Paul Bump will follow up with the list that RC Faulk and Sonny Jordan started to verify all parts needed
- DEM is still attempting to get on the fire tower property at Horsepen
- McDowell County has hired Joe Gonzales to assist with the Gary site and to look at two possible additional sites at Stoney Ridge and Bradshaw
- The tower is complete at West Union and the building and generator are on schedule for the end of October
- Wetzel County has 5 frequencies for use at the Wileyville site. They are having issues with the landowner

New & Emerging Technologies – Paul Bump

- No report

FirstNet Report – DJ Sigman/Lori Stone

- 17 sites were turned on and 4 others are coming on by the end of the year
- High power user equipment is starting to become available
- Some issues have been reported with 5G gear; report known issues to DJ Sigman
- FirstNet cores now support VPN usage

RIC Region 1 Report – Roy McCallister
Kanawha, Clay, Putnam, Jackson, Roane, Calhoun, Ritchie, Wirt, Wood, and Pleasant

- Have not met
- Next meeting is November 19, 2020

RIC Region 2 Report – Tom Hart
Hancock, Brooke, Ohio, Marshall, Wetzel, Tyler, Doddridge, Harrison, Marion, Monongalia, Preston, Taylor

- Met October 27, 2020
- 21 members
- Discussed the completion of the Weirton site and the status of other sites in the area
- Discussed East Liverpool
- Discussed amateur gear is OK'ed for use at Laurel Mountain
- Discussed ongoing efforts for ISSI deployment
- Discussed GTR firmware issues
- Discussed Catherine's tower site
- Advised Brooke County applied for Mission Critical status and they hope to be on before the first of the year.

RIC Region 3 Report – Jeff Polczynski
Grant, Hardy, Hampshire, Berkeley, Jefferson, Mineral, Morgan

- None submitted

RIC Region 4 Report – Fred Channel
Pocahontas, Pendleton, Webster, Randolph, Tucker, Barbour, Upshur, Braxton, Gilmer, Lewis

- Have not formally met; Going to try and meet on December 15, 2020.
- Members have discussed the GTR firmware issue

RIC Region 5 Report – John Zilinski
Mercer, McDowell, Wyoming, Raleigh, Summers, Monroe, Greenbrier, Nicholas, and Fayette

- Did not have a quorum for the monthly meeting, but did discuss roadway access issues at Greenbrier Mtn. Will reach out to Dave Neal for additional information.

RIC Region 6 Report – Steve Vititoe
Cabell, Boone, Lincoln, Logan, Mason, Mingo

- Last met October 15, 2020
- Discussed Wayne County issues
- Talked about using the SIRN trouble ticket reporting number
- Next meeting is November 10, 2020

Business Conducted

- Motorola will assist Wood County in getting a site license for the Belleville Site
- Next meeting is December 7, 2020

Meeting adjournment.
- **Motion:** **Dave Saffel**
- **Second:** **Steve Vititoe**
- **Motion Passed**