West Virginia
Statewide Interoperability Executive Committee
Meeting Minutes

Date: 5-13-2024	Time: 13:05	Location: RETI, Flatwoods
Meeting Called to Order By :Bobby Hoge		

SIEC Membership & Participation
(X – Present; Blank – Absent; X-CC – Present via Conference Call)

Mangus, Jim	X	RIC 1 Chairman
Hart, Tom	CC	RIC 2 Chairman
Polczynski, Jeff	CC	RIC 3 Chairman
Channell, Fred	X	RIC 4 Chairman
Zilinski, John	CC	RIC 5 Chairman
Vititoe, Steve	X	RIC 6 Chairman
Saffel, Dave	X	WV APCO
Cadle, Pat		WV County Commission Association
Mccabe, GE	CC Proxy – Jeff Perry	WV DEM Director
Wriston, Jimmie	CC Proxy – Pat Shea	WV Department of Transportation
White, Mikyle	CC Proxy – Bob Hoge	WV E-911 Council
Rose, Richard		WV Emergency Management Council
Ratliff, Jody		WV Health & Human Resources
Blosser, Travis		WV Municipal League
Crane, Bill	CC Proxy – Danny Kirby	WV National Guard
Abbott, Heather		WV Office of Technology
Miller, Jeffrey	Proxy – Tyrone Gore	WV Parkways Authority
Howard, Tom		WV Sheriff's Association
Tyree, Ken		WV State Fire Marshal
Chambers, Jack	CC Proxy – David Simmons	WV State Police
McConnell, Dustyn	X	WV SWIC
Bump, Paul		WV Zone 1 Switch Agency
Vargo, Lou		WV Zone 3 Switch Agency

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

RC Faulk	X	Assistant SWIC
Brooke Hess	CC	Loudoun County Fire
Dennis Hartzog	CC	Aviat
Justin Lowendick	CC	Aviat
Roy McCallister	CC	RIC 1
Greg Hendry	CC	

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Previous Minutes Reviewed and Approved
- **Motion:**   **Dave Saffel**
- **Second:**   **Fred Channell**
- **Motion:**   **Passed**

Technical Committee Report – Dave Saffel

- Programming
- Current Versioning –
  - Motorola **APX CPS R32.00.00 2023.3 Feature Release – FW R32.30.00 2023.3 Feature Release – 3/19/2024**
  - Motorola APX Next – **FW R05.05.00 2023.3 Feature Release – 02/15/2024**
  - 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 5.10 (NX-5X00 & 30 Series)–Firmware 5.14 - fixes TDMA
  - Armada - **1.40.21**

- Testing – Tait continues to be tested

- Modifications to the Combined Radio Requirements and Approved Equipment List

  - Level 2 update to add requirement to less than 14 characters but equal to or greater than 12 characters in the main display. Motion by Tony Novel, Second by Jim Mangus. Passed

  - After July 1, 2024, all radios will be required to have **P25 Radio Authentication (Link Layer Authentication)** active in order to be added to the system. Any radio not capable of having **P25 Radio Authentication (Link Layer Authentication)** will not be assigned a radio ID. Individuals must be cautious to not purchase used radios that do not have this option installed and active after July 1, 2024. Tabled for this meeting

- US Health and Human Services has requested access to SIRN with approximately 20 radios and 3 statewide talkgroups. They are frequently called in to assist when there are issues in West Virginia and desire to have communications. They should be all mobile or portable, and traffic would not be great. Motion Danny Kirby, Second Tony Novel. No objections

- Brooke County is requesting 1 tanker taskforce talkgroup. Motion Tony Novel, Second Steve Vititoe. No objections

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- Allegheny County Pennsylvania requested an LOC from Marshall Country. EZ-Spectrum Engineering (Tripp Forrest) and Dave Saffel spoke and felt that the LOC that was signed was good, but there needs to be an ongoing relationship with West Virginia and Allegheny County. Tripp is going to create a Memorandum of Understanding to facilitate easier confirmation of an LOC. We will continue working toward a better relationship with Allegheny County than we had in the past.

- Lincoln County EMS has requested access to Rotary for transport to the hospital there. They are in addition, equipping their radios with TDMA to minimize busies. It will be activated once all their radios are active TDMA. Motion Steve Vititoe, Second Tony Novel. No Objection

Cyber Security Sub-Committee Report – Danny Kirby

- Danny Kirby showed two videos on hacking and data breaches and fake websites and the ability to collect user data on fake WiFi.

Policy and Procedures Committee Report – John Zilinski

- Discussed modification of the radio requirements policy to support 14 characters in conjunction with the Technical Meeting. It was approved as a committee and will be voted for approval and posting in the SIEC.

Training/Education/Outreach Committee Report – Bobby Palmer

- Jim Mangus reports that they are still working on the Raleigh County COML course. Additional details pending.

- Preston County has requested a WV AuxComm course, but no date has been set.

- Jim Mangus will work on the Pennsylvania EOC to WV EOC exercise in lieu of no equipment at the WV SEOC.

- Jim Mangus suggested Dirk Burnside fill the role of the RACES coordinator. No action from the previous request or the current request has happened yet to be appointed by WV EMD.

- Discussed upcoming TA's from CISA and 911 Council will handle coordination.

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<u>Conference Committee Report – Steve Vititoe</u>

- Discussed agenda topics following SIEC meeting dismissal. Possible topics include
    - LLA
    - Subcriber unit management
    - ISSI/CSSI
    - Encryption roundtable
    - Encryption hands on use of KVL
    - Basic Cyber-CISA lead
    - Motorola console
    - PTT over broadband (WAVE, SmartConnect etc.)
    - Exercise that helps people complete task book for training
    - Class task book roundtable (discussion on making use of personnel with training)
    - SIRN update (Policy, sites, MW update etc.)
    - Physical site security
    - Build a site update etc. Lesson learned-contracts available to leverage
    - POC academy, used to get the POC updated as needed
    - Golf tournament before conference
    - Policy discussion for vendors/buyers
    - OTAR
    - OTAP
    - Hardware keys what's old is new again
    - *Programming classes*
        - NX
        - Armada
        - APX Adv Motorola
        - Adv Kenwood
        - BKR
        - Harris

- Discussion on Menu for Sunday and Monday evening meals. After review of options provided, committee decided to keep with menu similar to last years. Also add soda/pop on consumption.

- Discussion on use of the MPB, Committee preferred to use classrooms for Monday meal. RC checked on room seating found limited to 60. Committee preferred to use adjoining classroom as needed than use the MPB.

- Discussion on speakers and topic- continued emphasis on cybersecurity for LMR systems.

Planning Committee Report – Bobby Hoge

- Application received from the US DHHR to participate on the system as a standalone agency. Motion by Dave Saffel, second by Danny Kirby, motion passed.

- Efforts continue trying to get interest in the Dingess site and getting RF frequency.

New & Emerging Technologies – Paul Bump

- Did not meet.

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

- Next meeting is May 23rd at Ripley VFD in Jackson County.

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

- Next meeting is May 21st, at the Ohio EMA EOC building.

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

- Minutes attached.

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

- Last met on April 18th.

- Braxton County received a large grant and is interested in increasing P25 coverage in the county using that grant money.
- Pendleton County continues to work with the quiet zone, and working on an MOU with Bath County Virginia for a higher power VHF system.

- Next meeting is June 13th at Randolph County 911 Center.

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

- May 16th is the next 911 meeting at Wyoming 911 Center.

- There were not enough members to meet last month.

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

- Last met on April 27th at the Lincoln 911 Center and discussed the last SIEC meeting.

- No change to RIC officers for this year.

- Discussed upgrades to include LLA.

- Discussed Phase II in the area.

- Discussed the Lincoln County talkgroup request with the TDMA option to recommend approval if they get subscriber units updated to Phase II.

- Next meeting is June 27th in Cabell County.

Business Conducted

- Technical Committee recommends the following actions:
  - Talkgroup for US Health and Human Resources.

  - Brooke County Tanker Taskforce.

  - Lincoln County EMS allowed to connect to Rotary after putting TDMA in their radios.

  - Committee recommended all and second by Danny Kirby, Motion passed.

- Planning Committee recommends the approval of application for participation received from US Health and Human Resources as a standalone agency; 2nd by Steve Vititoe, motion passed.

- Next meeting:
  - **Date: June 10, 2024**
  - **Location: RETI**

Meeting adjournment.
- **Motion:**   **Jim Mangus**
- **Second:**   **Tyrone Gore**
- **Motion:**   **Passed**

West Virginia Statewide Interoperable Network Region-1 Interoperability Committee Meeting Minutes

January 18, 2024
Ripley VFD, Ripley, WV

Opening:

The meeting was called to order at 10:05 AM by Roy McCallister, Chairman presiding. Roy called for everyone to introduce themselves and indicate what organization they are representing.

Roy called for a review of the minutes of the November 16th meeting for corrections. Corrections being noted there was a motion to accept the minutes of the November 16, 2013 meeting. The motion was seconded and passed by voice vote.

Discussion:

Ben Hersman, EMD: updated the group on the state of preparedness for the upcoming storms. Grants will be opening and if you qualify get your applications in soon. Most grants are open for three to four weeks.

Roy McCallister pointed out the importance of applying for non-profit church grants and what can be done with these finds.

Dustyn McConnell SWIC There is a new firmware version for E.F Johnson, Kenwood series, it's 1.40.20. There was an upsurge in busies but still a very small percentage of PTT. When averaged out we still had a 99.7% uptime.

In SMART Connect technology we have developed an SSID for Wi-Fi that allows your radio to function as normal through Wi-Fi if you don't have a normal connection. This must be pre-programmed in the radio and cannot be entered directly thru the radio.

This SSID (username and password) are not secure, so if you are concerned about the contact the SWIC and we will show you how to restrict access the connection.

We are looking into P25 Radio Authentication, but this is several years down the road before all radios would be required to adopt it.

There is a firmware issue with the DTR 9000, BK Technologies. We are still working on that.

Jim Mangus gave some statistics on the yearly use of the SIRN system.

- Yearly PTT (push to talks): 44,306,278
- Yearly Conversions: 36,906,420
- Yearly Busies: 149,662
- Yearly there were 99.58% completions.
- System Resilience was 99.66%.

Jim emphasized the warning about ATX 31.00, *it will brick the radio.* If you have any of this on a thumb drive anywhere THROW IT AWAY!

Training: COML class and a Siber Awareness Program will be coming available. Dates and times to be announced.

There is an out of state vendor selling used radios **advertised as new**. Command Communications of Texas has been put on Time Out!

This is why the P25 Radio Authentication study is being conducted.

There was a discussion of what a PACE Plan (Primary Alternate Contingency and Emergency) is and what it is for. It is hoped to pass this along to AUXCOMM classes in the future.

Scheduling Discussion

There was a group discussion concerning the need for EMD to have a calendar to schedule statewide conferences and training to avoid conflicts of interest. There was a recommendation proposed to EMD to develop a master calendar of events.

Jim Mangus made a point of the importance of scheduling conferences early in the year to allow vendors to plan their attendance schedules.

Jeremy Jones Division of Forestry reported on the procedures and difficulties experienced dealing with Motorola when attempting to upgrade the Forestry Service's radios.

Dustyn McConnell updated the group on the process to develop a statewide purchasing contract for mobile radios. Essentially this would lock-in pricing for all radio equipment to all state agencies.

Regional Interoperable Committee BY-LAW

Before the review of each Article, it was noted that the email distribution list needs to be updated. There was a previous reading of the current By-Laws at the November 16, 2023 meeting.

Discussion of each individual Article of the By-Laws proceeded with a call for updates/modifications and or changes to each Article as presented.

Mikyle White Putnam 911 Director ask if Ric-One fell under the notice of meetings rule to the West Virginia Secretary of State as noted in Article IV, Section 1, paragraph two. Roy McCallister assured Mikyle that Ric-One does fall under WV Code 6-9A-1 et seq.

Hearing no motions to amend the current By-Laws as presented **Roy McCallister,** Chairman Ric-one, ask for a motion to accept the By-Laws as presented.

Dustyn McConnell SWIC, moved to accept the By-Laws as presented with the understanding that there be provisions written for future amendment to said By-Laws regarding procedures for holding an Executive Session.

The motion was seconded and approved by majority voice vote.

Agency Reports:

Bill Davidson Mid-Ohio Valley Health Department CSC

We are continuing to upgrade our security camera systems.

Detective Sergeant Baldwin, Jackson Co., Sheriff's Department

We are in the final stages of building a training center in Ripley which should be ready in about a month or so. It will accommodate 50-60 people in the large training room and 20-30 in the smaller room. We will also be completing this year a firearms range.

Montana Boggess, Director Jackson County 911, explained some of the capabilities of the new training center, how it will work and its location. Montana noted that the contact

person for reservations has not been worked out at the time of this meeting. Completion will be dependent on delivery of furniture.

In Jackson County we are working on a simulcast system. This is in the discussion stages so more will be available on this later.

Derek Wilson, MOVHD Threat Prep Coordinator

We are doing a weekly SIRN radio check with our six county offices and the additional three WiC offices we serve.

Ken Harris WA8LLM Dir. Wood Couty Emergency Communications

Getting ready for Amateur Winter Field Day. We continue to work on our ARDEN network with two new nodes: one in St. Marys which connects us with Pleasants County and one on sand hill in Mountwood Park connecting us to Ritchie County.

Jeremy Jones WV Division of Forestry

In 2023 we had 1,128 forest fires which burned 43,461 acers of land mostly in the southern coal fields. Being short handed as we are, I think the combined effort of the volunteer fire departments and the division's crews did an outstanding job.

Unfortunately, we did have our first line of duty death in April in Fayette County.

Anthony Canterbury ICS LHD Kanawha County

Currently working on ARDEN nodes, have three up and working. I am also working on APRS nodes. All are good emergency communication tools.

Mikyle White Putnam 911 Director

Nothing more than previously discussed.

Jim Mangus Still working on the tower site at Malden Mountain and upgraded some routers on the microwave. Frontier is getting out fiber at a much faster rate. Everyone needs a backup.

Election of RIC-One Officers

Dustyn McConnell SWIC officiated the nomination process at Roy McCallister's request.

Derek Wilson nominated Bill Davidson for the position of Recorder. There being no further nominations for the position Bill Davidson was duly elected for the Recorder position.

Dustyn McConnell SWIC called for nominations for Vice-Chairman

At this time **Roy McCallister** stated that he did not want to accept the position of Chairman at this time but would accept the position of Vice-Chairman if **Jim Mangus** would accept the Chairman position.

Bill Davidson nominated **Roy McCallister** for the Vice-Chairman position.

Roy McCallister nominated **Jim Mangus** for the Chairman position.

There being no further nominations for either position, Dustyn McConnell closed the nominations and declared **Roy McCallister** to be Vice-Chairman and **Jim Mangus** to be Chairman of Ric-One.

The meeting was adjourned at 12:01 PM.

West Virginia Region 3 RIC
May 15, 2024
Phone Bridge

Attendance – Voting Members: Jeff Polczynski, Mike Jenkins, Dick Myers, Lori Maraugha; Non-Voting Members: Jen Swisher, Brooke Hess, Steve Allen, Dustyn McConnell (SWIC) and Sandy Green.

SIEC – Meeting started by Jeff beginning to explain the technical committee discussion regarding Link Layer Authentication. Jeff asked the SWIC to go further in-depth on the SWIC proposal to implement LLA and what it is. Dustyn explained that Link Layer Authentication is a 2-factor authentication for a subscriber radio that prevents duplicate ID's and prevents theft of radio ID's. Currently infrastructure is not in place but the proposal that was brought before the SIEC was to require, after July 1, any agency purchasing radio equipment must also have the LLA feature set on the device (similar to the requirement of TDMA). Infrastructure requires a server and SWIC believes that along with installation of the network, and server installation, that this could be in place in a year. Makes OTAP easier. Moto, BKR and Tate vendors are aware of requirements. Kenwood and EFJ should be aware. State surrounding WV are in varying stages of deploying LLA. SWIC also gave a general overview of Microwave update. Group working on interzone link and have about 55 sites complete. Not sure when Eastern Panhandle will be completed but it very well might be last. There are no sites operating on Ethernet. Jeff asked for a place where he could receive an official report and where he might find out about the sites serving RIC3.

Region 3 Site Update – Fred Kinder was not on the call so there was no R3 site update. Jeff said that Blue Ridge roadway was recently repaired (American Tower). Also, the Blue Ridge site had a generator failure due to coolant low which apparently was caused by a hose issue. Also, the mice might be feeding off of the wiring. Generator was repaired.

Jeff asked for update on Shepherdstown site. Dustyn expressed that this is one of four sites that was ordered by the State. Unknown status of microwave equipment or any other infrastructure.

Legislation – SB439 – 9-1-1 employees to EMSRS was discussed. Info put out about webinars and upcoming vote. Berkeley hosting two sessions; 6/6 in afternoon, 6/7 in morning. Hardy County also hosting a zoom on 6/6.

Training / Conference – SIRN Conference set for 9/29/2024 to 10/3/2024 at Camp Dawson. Registration is open at sirn.wv.gov. SWIC expressed that any suggestions of topics that anybody wants to see at the conference should be funneled through the RIC to the SIEC. Jen Swisher reported that the APCO Conference in Tridelphia will be November 18-21. $350 for non-member; %300 for APCO member; $107/night for hotel at same place as conference center.

Old Business – Mike Jenkins asked SWIC about ME's office contact via radio. SWIC was going to research and get back to group. Also, WVSP Talkgroup discussion (SP Charles Town) but unknown date when this will be implemented by WVSP.

New Business – SWIC brought up information regarding the FEMA R3 talkpath using Maryland First connectivity. This is EOC to EOC and Maryland was chosen by the RECWG group as the HUB.

Next meeting conflicts with Juneteenth Federal Holiday – the group proposed pushing it back one week to 6/26/2024 at 10:00 – GoToMeeting (www.gotomeet.me/jcecc).