West Virginia
Statewide Interoperability Executive Committee
Meeting Minutes

Date: 6/10/2024	Time: 10:51	Location: RETI
Meeting Called to Order By: Bobby Hoge		

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

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

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

Name	Status	Role
RC Faulk	X	Assistant SWIC
David O'Brien	X	Technical Committee; Kanawha 911
Tony Novel	X	RIC 2
John Gorby	X	DOC
Michael Mayhorn	X	WVE911 Council
Mike Spangler	CC	WVDNR Law Enforcement
Nathan Sayre	CC	WVSP

West Virginia
Statewide Interoperability Executive Committee
Meeting Minutes

Previous Minutes Reviewed and Approved
- **Motion:** **Jim Mangus**
- **Second:** **Tony Novel**
- **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 - 1.42.15 – 05/31/2024

- Testing – Tait continues to be tested

- Modifications to the Combined Radio Requirements and Approved Equipment List was discussed.

  - After a date yet to be determined, 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

    - We need to make a determination of exactly what options each manufacturer requires to add:

      - LLA
        - What other options are required?
        - It appears Kenwood requires AES Encryption, but this is possibly for the NX series as it requires an hardware encryption board to be installed first.
        - Motorola reports that Encryption is not required for LLA

- Ideally, a drop-dead date should be established to require every single radio to be capable. This would require some radios to be abandoned in favor of newer technology. This date could be potentially as much as 10 years in the future, but there should be a date determined if possible.

- A suggested date for new purchases requiring LLA would be no sooner than January 1, 2025, but ideally July 1, 2025 would be better from a budgetary standpoint.

- Good discussion, to be continued with additional comments and answers

- Private TG request from Ohio River RD VFD (Huntington) – Motion Jim Mangus, Second Tony Novel – No objections

- Private TG request Green Valley VFD Talkgroup – Motion Jim Mangus, Second Tony Novel – No objections

- In the future, any certified fire department desiring a Private talkgroup should do so through their RIC. Motion Jim Mangus, Second Tony Novel – No objections

- Microwave system upgrade status:
  - Several sites have already been changed to Ethernet
  - Interzone links are up and on MPLS
  - As hops are ready, they are being converted, beginning this week
  - Still need some hops to bring everything to 1ghz. These are mostly spurs

Cyber Security Sub-Committee Report – Danny Kirby

- Nothing to report

Policy and Procedures Committee Report – John Zilinski

- Nothing to report

Training/Education/Outreach Committee Report – Bobby Palmer

- Jim Mangus reported on efforts to have a COML and AuxComm course before the September Conference, but details are not yet available.

Conference Committee Report – Steve Vititoe

- Continue agenda topic discussion from last month.

- RC Faulk has updated Camp Dawson on menu choices from previous discussion. RC Faulk also advised that a draft agenda should be developed soon to begin advertising more for the conference.

- Steve Vititoe advised he would work on number of classrooms needed and the draft agenda for distribution.

Planning Committee Report – Bobby Hoge

- It was reported that AEP is working to secure technician access to the Dingess site for a site review as currently only AEP personnel are permitted on site.

- Adam Gianato is working with Mingo County BOE to allow the BOE FRN on applications for business frequencies to populate the site.

- The Hinton site has foundation work underway and the steel has been ordered along with the equipment shed.

New & Emerging Technologies – Paul Bump

- Nothing reported.

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

- Last met on May 23rd at the Ripley VFD.

- Discussed the recent SIEC meeting and set the next meeting for July 18th at the Jackson County Training Center.

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

- Minutes are attached.

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

- Minutes are attached.

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

- Has not met since the last meeting.

- Next meeting is set for June 13th at Randolph 911.

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

- Minutes are attached.

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

- Did not meet last month.

- Next meeting is June 27th at Cabell 911.

Business Conducted

- Technical Committee recommends approval of private talkgroups for Ohio River Road and Green Valley VFD's; 2nd by Jim Mangus, Motion passed.

- Technical committee recommends approval of private talkgroups as requested by certified fire departments through the RIC; 2nd by Steve Vititoe, Motion passed.

- Next meeting:
    - **Date:**   **July 8th, 2024**
    - **Location:**   **RETI**

Meeting adjournment.
- **Motion:**   **Steve Vititoe**
- **Second:**   **Tony Novel**
- **Motion:**   **Passed**

RIC 2 Meeting

5/21/24

11:00 am

Ohio County EOC

- Meeting called to order at 11:00 by T. Novel. Members in attendance (see roster)
  - The last meeting was held at the Taylor County Health Department.
  - Motion to accept previous minutes made by Shawn Thorne, seconded by Steve Yoho. Motion carried.
- Training and Exercises
  - Working with Danny Kirby from CISA on a presentation possible at the next meeting.
  - Taylor County is hosting a HazMat Tech Class in June.
  - NWS Pittsburgh is hosting a Skywarn class next week in Brooke Co.
- Old Business
  - Wyllieville tower is coming along but progress is slow. Wetzel Co has applied for additional funding for the tower through HSGP.
  - Link Layer will be mandatory soon on all new radios. This is around $80 with a new purchase and $120 upgrade.
  - SIRN updates are scheduled for Q1 2026. This is a fluid situation, and dates could change.
- New Business
  - CISA was given 3 talk groups for instate operations.
  - WVSP Troop 2 reactivated the Charlestown talk group.
  - Cable Co received a grant to add TDMA to their towers.
  - Mt. Morris PA was added to the Mon County umbrella.
  - Tony gave current software and firmware versions. Noted firmware 31 was unstable.
  - There was group discussion on BDA's and Smart Connect. Some counties have had issues getting smart connect added to the school WiFi.
  - Next Meeting time and location TBD. Tony will coordinate with Jason to find a date, and host.
- Motion to Adjourn by Shawn Thorne
  - Seconded by Jay Thomas
- Meeting adjourned

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).

CALL TO ORDER

- The meeting was called to order at 10:29 by RIC 5 Chair John Zilinski. There was technical difficulties.

SIGN IN SHEET

- **Present:** Cody Fortner, John Zilinski, Loyd Lowery, Tim Ellison, Ralph Stewart, Adam Gianoto.
- **Virtual:** Jeff Smith, Dustyn McConnell, Ethan Whisenant, Jordan Clendenen, Ernie Parsons, Mark Pickett, Williiam Kodak, and Zach Honaker
- A copy of the sign in sheet is attached for reference.

APPROVAL OF AGENDA

- Motion By: Tim Ellison
- Seconded By: Mark Pickett
- Result: Carried

APPROVAL OF MINUTES

- Motion By: Cody Fortner
- Seconded By: Tim Ellison
- Result: Carried

TECHNICAL MEETING

- 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 & Approved Equipment List.
  Level 1 update to add requirement for 14 characters in the main display.
  Level 2 update to add requirement for at least 12 characters.

- 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 to be discussed later – Dustyn McConnell briefed additionally on this item. He mentioned that the server would possibly be a year before it would be operational. A lot of background work has to be done. Several modifications may be needed. This is similar to MFA for your radio. The radio is validated through the key, serial number, and radio id. This can eliminate several issues with duplicate radio id, enhanced security, etc. Some policies and procedures have already been changed to reflect these projected changes. Motorola pricing seems to be relatively cheap. No hard date set in stone for radios that are already on the system. Looking at a soft date for 10 years out. The July 1 date is for new radio purchases moving forward. This will also affect consolettes at PSAPs. This is a feature that does not automatically come programmed, you have to specifically request this.

POLICY AND PROCEDURE

- Combined Radio Requirements & Approved Equipment List as mentioned above.

TRAINING AND OUTREACH

- WV-COML possibly in July or August. Mr. Zilinski posed tentative dates to the group. Looking towards the end of August to host this class, looking to get this class scheduled as soon as possible. Would need to be on a Tuesday, Wednesday, Thursday or Wednesday, Thursday, and Friday.
- The consensus from the group was to hold this class during the last week of August. We are hoping to host this at the Raleigh County 911 Center. Depending on registration amounts, we may have to have it at Beckley Fire Department. Mr. Zilinski will coordinate with Jim Mangus.
- Raleigh County is hosting an Active Shooter class for the Community. Several invites have been sent out. For those interested who have not received the information, contact Mr. Zilinski by email.
- MGT-417 Crisis Management for School Based Incidents for Key Decision Makers – July 9 – 10 at Beckley Fire Department. Class is currently full. Possibly a waiting list. Tabitha Horn and Brent Burger handling registration.
- Radio Regional Health Exercise – Health Department radios can be programmed from DHHR. June 4th is a programming session for the Harris/Tate Radios. Email has been sent out to the Health Departments to bring their radios to be programmed. Looking at the last week of June for the Communications Exercise. Mr. Zilinski urged everyone to check their radios to make sure they have the appropriate talkgroups. If anyone needs programming, please contact Mr. Zilinski.

- ICS/EOC Interface Course (G-191) June 4th at Nicholas County 011 and June 5th at Buckhanon PD.

CONFERENCE

- The registration portal is now open for the 2024 WV Interop Conference at Camp Dawson. Conference will be September 29 – October 1 and extended courses on the 2nd and 3rd. Registration for programming classes is also active currently.

PLANNING COMMITTEE

- No Update

CURRENT AND EMERGING TECHNOLOGIES

- No Update

COUNTY / AGENCY NEWS

- Region 6, TAC 1 reserved on May 23 and June 7-8, 2024
- Summers County – Mr. Lowery indicated that confirmation has been received that everything order for the site has been ordered. Hopeful to be operational for week of September.
- Wyoming County – Motorola consoles and CAD system contract has been signed and equipment has been ordered. Some interference issues with the current legacy radio system. Has been working with Greg Sluss and Noah Brown at MCA on the issue.
- Bradley VFD – Nothing to report.
- Greenbrier County – Nothing to report
- Beckley Fire – Nothing to report
- Healthcare Coalition (Mark Pickett) – Next HCC meeting is June 13th. Thanked Mr. Zilinski for his help with the communications exercise. Can help coordinate anything if needed. Mr. Zilinski encouraged monthly radio testing between the healthcare agencies and 911 centers in the region.
- Zach Honaker – Nothing to add
- Williiam Kodak – Nothing to add
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NEW BUSINESS

- Tango Tango users – Several other counties are in the process of signing agreements with Tango Tango. Raleigh County has a demo kit available to transfer to another agency if they are interested. If not, Raleigh County will be sending it back.

OLD BUSINESS

- No old business to discuss

NEXT MEETING

- Next meeting will be on Thursday, June 13, 2024 at 10:00 at the McDowell County 911 Center.

Adjournment

Motion By: Loyd Lowery
Seconded By: Tim Ellison
Result: Carried

Meeting was adjourned at 11:11 hours.

Meeting transcribed and submitted by D. Cody Fortner, RIC 5 Recorder