West Virginia
Statewide Interoperability Executive Committee
Meeting Minutes

Date: 10/14/2025	Time:	Location: RETI Flatwoods
Meeting Called to Order By:		

SIEC Membership & Participation

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

Mangus, Jim	X	RIC 1 Chairman
Novel, Tony	X	RIC 2 Chairman
Jenkins, Mike	X	RIC 3 Chairman
Tice, Brandon	CC	RIC 4 Chairman
Gianato, Adam	X	RIC 5 Chairman
Vititoe, Steve	X	RIC 6 Chairman
Saffel, Dave	X	WV APCO
Cadle, Pat		WV County Commission Association
Mccabe, GE		WV DEM Director
Rumbaugh, Stephen	CC Proxy – Patrick Shea	WV Department of Transportation
White, Mikyle		WV E-911 Council
Rose, Richard		WV Emergency Management Council
Ratliff, Jody	CC Proxy – Al Whitaker	WV Health & Human Resources
Blosser, Travis		WV Municipal League
Seward, James	CC Proxy – Danny Kirby	WV National Guard
Abbott, Heather		WV Office of Technology
French, Parrish	Proxy – Tyrone Gore	WV Parkways Authority
Howard, Tom		WV Sheriff's Association
Tyree, Ken		WV State Fire Marshal
Mitchell, Jim		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
Michael Spangler	X	WV DNR
Greg Hendry	CC	EMD
Jeff Perry	X	EMD
Bob Hoge	CC	EMD
Brooke Hess	CC	Technical/Conference

Previous Minutes Reviewed and Approved

- **Motion:** **Jim Mangus**
- **Second:** **Tony Novel**
- **Motion:** **Passed**

Technical Committee Report

- Programming
  - Current Versioning –
    - Motorola **APX CPS R37.00.00 2025.2 Feature Release– APX Family Portables and Mobiles FW R37.01.00 2025.2 Feature Release– 09/12/2025**
    - Motorola APX Next – **APX NEXT FW R37.03.00 2025.2 Feature Release– 09/12/2025**
    - Motorola APX N70 - **APX N70 FW R37.03.00 2025.2 Feature Release - 09/12/2025**
    - 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 5.20** (NX-5X00 & 30 Series)–**Firmware 5.24**
    - Armada - **1.46.11 – 09/29/2025**
    - RES – BKR9000 – **5.8.38 – 07/30/24**
    - Tait – **3.6.1.10**
    - L3Harris -

- Testing
  - Harris – XL-400, XL-185 & XL-95
  - Motorola Next XN & N70

- Do we want to have midyear programming classes, and if so, where, and who is going to be the instructor? We need to determine some locations, Instructors, etc. Try to prepare ideas.

- L3Harris Class – Comments were positive about the L3 Class. I think many learned including the instructor. Thank you to Alex Rayburn from the National Guard who I asked to attend. He was a great help, and added many positive aspects to the class. Jeremy Stanley from Discount Communications also added significantly to the class. Thank you to all who attended our first ever L3Harris class, and I hope it will be better the second time! Persons needing a 4-year hardware key need to purchase it from L3Harris then get with Programming Instructor staff to get the keys authorized.

- o If you are programming XL-200 radios, be certain that you do NOT have LTE box checked unless you have subscribed for LTE. Going to check Tuesday, but is there a purpose to having LTE connection if BEON is not active in the SIRN system?
- o Be CERTAIN that you have the Channel IDEN (ID List) correct. We are hearing about many radios that still have #3 active still. This can cause problems making radios lockup. Your chair experienced this with EF Johnson radios many years ago when we have Channel ID's 1 & 2 checked as active in those radios. This caused them to lockup. I think the lockup is really the radio searching for a control channel potentially, but I can't guarantee that is what is happening.

- BK – RES class – This first effort at teaching the RES software went well to the best of my knowledge. Mike Bath of BK helped by providing help getting the Child Keys created. Persons needing a 4-year hardware key need to purchase it from BK Technologies and then get with Programming Instructor staff to get the keys authorized. Jeremy Stanley from Discount Communications was again very helpful in this first BK class ever conducted.

- Dustyn and I are members of MTUG (Motorola Trunked Users Group) – We are seeing many complaints about the N70 radio that is here for testing. Based on that, we are NOT recommending that it be approved yet to purchase or add to the system. If you have had any attempt by Motorola to sell you N70 radios, they are NOT approved.

- The programming classes revealed locations that had problems with L3Harris radios locking up on them. None have been reported to L3Harris except by EMD to the best of my knowledge, but we do not plan to approve any more of the L3Harris radios until these issues are resolved totally.

- Note that a correction has been made to the Channel ID plans for numbers 6 and 7. The Bandwidth had been listed as 6.25 kHz, but we realized that the width of the channel was still 12 kHz, but it was divided digitally into two channels that were the EQUIVALENT of 6.25 KHz. Also note the addition of Channel ID 8.

- Vendor Sierra Two Way Communications has asked for access to the system and a talkgroup to provide demo vehicles to sell the system to customers. We have never allowed this in the past and are apprehensive about setting this as precedent. Normally, if a vendor wants to provide demo, they can go to the county and provide a demo radio to them using one of their IDs for the demo. At this time, the Technical Committee will table this issue.

- Mountain Transit Authority has asked to be valid in Clay, Monroe and Braxton County. Motion from Adam Gianato, Second Tony Novel. No one opposed.

- There is a desire to add TDMA to the Beaver Valley due to the site being only three channels. In order to facilitate this, we needed to add a Channel ID to be able to use TDMA. In anticipation of this being added to the Beaver Valley Site, Channel ID 8 has been created and is now going to be attached to our minutes from this point forward.

- Richard Rose emailed that T-Mobile wanted to go on their Hodam Mt. site. We looked at the structural analysis as Richard indicated that their antenna would just below our receive antenna. In looking at the structural, it appears that it is only 10 feet below our antenna with no clear picture of if their antenna length was even more in proximity of the SIRN antenna. We desire that no antenna is located within 30 feet of a SIRN antenna.

Important Technical Information

Channel ID Plan	3 ~~FDMA~~ No longer in use	4 FDMA	5 FDMA	6 TDMA	7 TDMA	8 TDMA
Bandwidth	~~12.5 kHz~~	12.5 kHz	12.5 kHz	**12.5 kHz**	12.5 kHz	12.5kHz
Transmit Offset Sign	+	+	+	+	+	+
Transmit Offset MHz	~~5 MHz~~	5 MHz	9 MHz	5 MHz	5 MHz	9 MHz
Channel Spacing	~~12.5 kHz~~	6.25 kHz	6.25 kHz	6.25 kHz	6.25 kHz	6.25 kHz
Base Frequency	~~453.025 MHz~~	450MHz	400 MHz	450MHz	460MHz	400MHz

Cyber Security Sub-Committee Report

- Did not meet.

Policy and Procedures Committee Report

- Made the correction to the approved equipment list and AEL file.

Training/Education/Outreach Committee Report

- Requested support of the Romney AuxComm course even without having the exact minimum number of students. All were in agreement to proceed.

Conference Committee Report – Steve Vititoe

- Committee reviewed feedback and discussed the 2025 Conference.

- Began discussions on vendors for 2026 and to get out the flyer and open registration by the next meeting. RC Faulk will prepare and present a draft of the recommendations and have further discussion via Conference email group.

- Committee recommended rather than offer late registration, Conference to offer early registration rates to help encourage earlier registration of vendors and attendees.

- Rates for the vendors and attendees were reviewed in the SIEC meeting and I believe a motion was made to set rates as the committee recommended.

Planning Committee Report

- West Virginia State Fire Training Academy – request to participate with 16 radios.
  - It was decided they should participate under the county umbrella where they are located and coordinate with the local county POC.
- Participation request tabled from Sierra Two-way as listed in technical meeting.

New & Emerging Technologies

- Did not meet.

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

- Minutes attached.

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

- Minutes attached.

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

- Got together as a group at the September Conference but did not have enough for an official meeting.

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

- No report.

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

- Got together as a group at the September Conference but did not have enough for an official meeting.

RIC Region 6 Report
Cabell, Boone, Lincoln, Logan, Mason, Mingo

- Meet with at the SIRN conference.

- Discussion on topics presented during the conference

- Discussion on requesting additional programming classes be held in the spring/summer in the RIC 6/ RIC 1 area.

- RIC will need to fill some vacancies for the Voting members.

- Next meeting to be November 13, 2025 at Cabell County EMS station 3 in the community training room.

Business Conducted

- If funding is available, Committee recommends per diem approval for the AuxComm Course in Romney; Second by Tony Novel; Motion passed.

- Mountain Transit Authority has asked for increased coverage as discussed in the technical meeting. Committee recommends approval; second by Tony Novel; Motion passed.

- Conference Committee recommended to move forth with the rates as discussed, second by Jim Mangus. Motion passed.

- Next meeting:
  - **Date: November 10, 2025**
  - **Location: RETI**

Meeting adjournment.
- **Motion:**   **Dave Saffel**
- **Second:**   **Jim Mangus**
- **Motion:**   **Passed**

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

TUESDAY September 16, 2025 Camp Dawson--Kingwood, WV beginning at 10:00am - concluding at 12:00pm

Opening:

The meeting was called to order at 10:00 AM by **Jim Mangus** (RIC-1 Chair) presiding and assisted by Jeremy Jones (Vice Chair RIC-1).

Member Introductions: (8-members present) Jim Mangus RIC-1 Chair, Jeremy Jones RIC-1 Assistant Chair / Director WV Forestry, Anthony Cantabury KCHD, Troy VanHorn CPD, Jerry Warner Chas. Med Base, Mike Mellace Health Net, Jesse "Cole" Johnson Health Net and David O'Brien Metro 911.

Approval of the July Minutes were delayed for the next regular RIC-1 Meeting in October.

WVDHSEM Update: GE McCabe and Dustyn McConnell checked with the conference RIC-1 participants to make sure all is OK. They gave a short update on the SIRN upgrade and checked to see if there were any questions for SIRN /WV EMD.

Discussed the SIRN Upgrade Info: Data Base freeze already started on September 8th
Zone 1 & Zone 2 Master site work starting 9-29-2025.
Zone 3 Master site work starting 10-6-2025.
AIS updates will be after the system updates are complete.

Discussed the SIEC Conference with conference reminders:

-Reminder: KVL updates will be done this week at the SIRN Conference.
-Programmer's Training: Wednesday & Thursday this week, You must have applied prior to the Conference.
-For those attending either BK or L3Harris classes, in order to leave the conference with a programming key, you MUST have a Distribution key that will be authorized. SIRN will NOT be authorizing any Master keys as they will all be held by SIRN and kept in the safe in Charleston.

Serving Calhoun, Clay, Jackson, Kanawha, Pleasants, Putnam, Richie, Roane, Wirt, & Wood Counties, along with State and Federal Partners

Discussed Programming Current Versioning –

    i) Motorola **APX CPS R36.00.01 2025.1 Baseline Release - 4/14/2025**– APX Family Portables and Mobiles FW R36.40.00 2025.1 Baseline Release – 06/09/2025

    ii) Motorola APX Next – **APX NEXT FW R09.40.00 2025.1 Baseline Release – 06/09/2025**

    iii) Motorola APX N70 - **APX N70 FW R06.40.00 2025.1 Baseline Release - 06/09/2025**

    iv) Motorola CPS 20.01.00 – Firmware 20.50.10

    v) Kenwood – KPG-95DGN v 8.30 (10 Series) Firmware – 4.43 (v2) 6.14 (v3)

    vi) Kenwood – KPG-112DN V2.33 (20 Series) Firmware 2.21

    vii) Kenwood – **KPG-D1N 5.20** (NX-5X00 & 30 Series)–**Firmware 5.24**

    viii) Armada - **1.44.12 – 03/05/2025**

    ix) RES – BKR9000 – **5.8.38 – 07/30/24**

    x) Tait – **3.6.1.10**

    xi) L3Harris -

Discussed Testing –.

    Tait 9800 radio has been approved

    The following radios have not been approved at this time

    Harris – XL-400, XL-185 & XL-95

    Motorola Next XN & N70

RIC-1 Membership reminded that we have vacancies for several positions in RIC-1 and requested help in locating individuals that would be willing to participate / and serve.

RIC-1 Reminded Regional Talkgroup(s) usage for any events to send an e-mail to RIC-1 Chair and Vice Chair and be sure to cc: the SWIC requesting permission for usage

Discussed the SIEC will have a WV AUXCOMM Class at the Hampshire County Emergency Services Agency building on October 25th & 26th. Registration information can be found on the WVEMD & PST web sites.

Serving Calhoun, Clay, Jackson, Kanawha, Pleasants, Putnam, Richie, Roane, Wirt, & Wood Counties, along with State and Federal Partners

Let RIC-1 know that CISA is preliminarily planning on a COML Class in Philadelphia PA sometime in February 2026. TA's (Technical Assistance) Although CISA is still making adjustments, if you have any suggestions for training, please let us know. Note: CISA is no longer using outside contractors as instructors (All is In-House).

Check the PST website for ICS 300 and 400 courses (supposed to be an increase in availability).

Agency Reports: KCHD has been busy with IT upgrades – getting SIRN Radios deployed is on the task list, CPD is working on take home vehicles – they still have 10 series radios – a lot of upgrading new vehicles in the fleet, Charleston Med Base has moved to North Gate, Health Net new TG's are working – 5 new Helo's – Moto Radios, Forestry has BK Radios on hold – Been assisting out West where a lot of BK radios are used out of state.

Conference: Conference Date: September TBA, 2026

Next Meeting—October 23, 2025 at Ripley Volunteer Fire Department, Ripley, WV

Serving Calhoun, Clay, Jackson, Kanawha, Pleasants, Putnam, Richie, Roane, Wirt, & Wood Counties, along with State and Federal Partners

RIC 2   Minutes

Regional Meeting

9/16/25 – Preston County-Camp Dawson

- Meeting called order at 10:30 am by T Novel
- Minutes from the previous meeting, unanimously approved by a motion, J Wolfe motioned, Lou Vargo seconded the motion.
- WV Aux Comm, October 25 & 26 Romney, sent registration information out.
  WVSIRN Conference, radio programming training Wednesday and Thursday.
- Old Business

  - S. Yoho advised at our last Ric meeting that the Wileyville/Wetzel tower construction has been delayed by weather. Fence not up yet. Electrical not completed. Microwave obstructed from Boston Hill to WTZ 911 center, relicense and move up on the tower at BH.
  - Cadel everything signed, all studies done. Steel being ordered, in cue to be manufactured. Won't have to relicense. Both towers will co exist.
  - Sand Springs had a bad antenna, repaired and back to normal.
  - Motorola N70's, Next XN, Harris XL400, XL185 and XL 95 still in testing.
  - Upgraded still on the schedule for late September 29th 2025 zone 1 & 2, Oct. 6th zone 3.
  - Non AIS centers already updated, AIS centers will be updated after the upgrades.
  - Data freeze September 8th. Ends Oct. 1 for zones 1&2 and Oct. 8th for Zone 3.
- New Business
  - The software and firmware updates were given. Correction was added, 37 is out now for APX.
  - It is cold at Camp Dawson per T Campbell. (Inside temps)
  - Wyoming County was approved to add 4 7500e.
  - ICE brought a block of RID's to SIRN and were issued TG's.
  - For those attending and taking either BK or L3 Harris classes, in order to leave the conference with a programming key, you must have a distribution key that will be authorized. No Master Keys will be authorized.
  - Technical Committee would like to recommend all radios in Level 1 have the ability to do Mixed Mode Priority Scan feature.
  - Secure Regional talk groups were discussed stating that 95% of the radios on the system do not have them. ie Region 1-8 Secure. AES encryption must be feature in radio.
  - Suspend programmer ask to be reinstated, more discussion to follow.
  - 56,000 radios on the system, all radios should have all 8 regions programmed into them if the capacity exist.
  - GE stated that the WVSIRN website is going to be updated to include more information.

- o May be a day that if you don't buy a Motorola radios there may be some license fees added to other manufactures radios.
- o Election of Officers
  - Motion by Tony Campbell, second by J Wolfe for Chairman-Tony Novel-No others nominated. P Bump motion to close.
  - Motion by J Rentfrow, second by Christina White for Vice Chair-Tom Hart-No other nominated. P Bump motion to close.
  - No nominees or volunteers for Recorder/Secretary, T Curry agreed to keep office. P Bump motion to close.

- Good of the order

- Next Meetings-October 28th Marshall County EOC

    601 7th Street Suite 2

    Moundsville, WV   26041

- Motion to adjourn was made by Anthony Dixon and Seconded by Duane Hamilton. Motion Passed.

- Meeting adjourned