West Virginia
Statewide Interoperability Executive Committee
Meeting Minutes

Date: July 10, 2023	Time: 13:34	Location: RETI Flatwoods
Meeting Called To Order: Bob Hoge		

SIEC Membership & Participation

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

1	Bump, Paul		WV Zone 1 Switch Agency
2	Wriston, Jimmie	CC Proxy – Patrick Shea	WV Department of Transportation
3	Channell, Fred	X	RIC 4 Chairman
4	Blosser, Travis		WV Municipal League
5	Spence, Josh		WV Office of Technology
6	Zilinski, John		RIC 5 Chairman
7	Miller, Jeffrey	Proxy – RC Faulk	WV Parkways Authority
8	Hart, Tom	CC	RIC 2 Chairman
9	Tatum, Mike	Proxy – Bob Hoge	WV E-911 Council
10	Chambers, Jack	CC Proxy – David Simmons	WV State Police
11	McConnell, Dustyn	X	WV SWIC
12	McCallister, Roy	CC Proxy – Jim Mangus	RIC 1 Chairman
13	Crane, Bill	Proxy – Danny Kirby	WV National Guard
14	Howard, Tom		WV Sheriff's Association
15	Cadle, Pat		WV County Commission Association
16	Polczynski, Jeff	CC	RIC 3 Chairman
17	Ratliff, Jody	XX Proxy – Tim Priddy	WV Health & Human Resources
18	Saffel, Dave	X	APCO
19	Tyree, Ken	CC Proxy – Bobby Palmer	WV State Fire Marshal
20	Mccabe, GE		WVDEM Director
21	Vargo, Lou		WV Zone 3 Switch Agency
22	Vititoe, Steve	X	RIC 6 Chairman
23	Rose, Richard		WV Emergency Management Council

Non-SIEC Board Members Present

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

1	RC Faulk	X	Assistant SWIC
2	Brooke Hess	X	Loudoun County, VA
3	Dirk Burnside	X	Technical Committee
4	Fred Kinder	CC	Technical
5	Michael Spangler	X	WV DNR Law
6	Steven Singer	CC	CISA/ECD
7	David O'Brien	X	Kanawha 911
8	Gregg Hendry	X	WV

West Virginia
Statewide Interoperability Executive Committee
Meeting Minutes

Previous Minutes Reviewed and Approved
- **Motion:** **Dave Saffel**
- **Second:** **Tim Priddy**
- **Motion:** **Passed**

Technical Committee Report – Dave Saffel

- Equipment testing – Testing continues on the Motorola NEXT.

- Programming
  - Current Versioning –
    - Motorola **APX 30.00.00** - MEGA Firmware **30.02.00**
      - **APX Tuner – R30.00.01 (Released January 2023)**
    - Motorola APX Next - **04.77.00 FW**
    - 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 5.01 (NX-5X00 & 30 Series)–Firmware 5.01-adds their version of ADP to the radios if you get the license (no cost)
    - Armada - **1.36.24**

- System Managers Report – June
  PTT = 3,646,246
  Busy = 10,453
  Calls = 3,061,520
  Rating on first PTT = 99.71

- Year to end of June
  PTT = 21,743,758
  Busy = 63,508
  Calls = 18,304,584
  Rating on first PTT = 99.7%

- Windfarm in Mineral County. Should it cause interference? There are many windfarms in West Virginia already and we are not aware of any interference occurring. It should be recognized as in existence and watched for any issues.

- Approval for one way standing paging gateway for Folsom Fire. Motion by Bobby Hoge second Dan Kirby. Passed

- Kenwood TDMA is still not working. Kenwood provided a version of firmware that they felt was the solution. It did not work. It has been requested that Kenwood engineers come to West Virginia to fix the problem. Motion by Steve Vititoe to move the NX series of radios to Level 99 pending solution. Second by Dan Kirby. Passed.

- RC Faulk will notify users of pending Master Site patching set to occur in August 2023. Small impacts will be seen.

- Dustyn met with Randy Kinsolving regarding programming issues that came to our attention. Talkgroups were found in the codeplugs that shouldn't be there. Law Enforcement in Fire radios, DOT3 and DHSEM in Fire Radios. It is recommended that a document be created by Dustyn and submitted to Dave Saffel and Bob Hoge to make a determination if any changes were needed.

- Fiber will be installed at Malden Mountain within the next 6 months.

Important Technical Information

Channel ID Plan	3 FDMA No longer in use	4 FDMA	5 FDMA	6 TDMA	7 TDMA
Bandwidth	12.5 kHz	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	5 MHz
Channel Spacing	12.5 kHz	6.25 kHz	6.25 kHz	6.25 kHz	6.25 kHz
Base Frequency	453.025 MHz	450MHz	400 MHz	450MHz	460MHz

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)

Cyber Security Sub-Committee Report – Danny Kirby

- Did not meet.

Policy and Procedures Committee Report – John Zilinski

- Did not meet.

Training/Education/Outreach Committee Report – Roy McCallister

- TA class for RADO - Class will be held at the APCO Conference. Jim Watters with CISA sent an email with a poll to schedule a Scoping Call. That call has not yet been scheduled. They were going to schedule once everyone had responded to the poll. The meeting options were July 11 through July 13. That is a two-day class.

- SIRN Training Certificate Template – RC Faulk has worked with Roy McCallister to get the WV Training Certificate template in a useable format.

- Cabell/Wayne AUXCOMM - On schedule for July 15-16. They have now acquired the minimum number of students.

- ICS 300/400 - Need to look at getting these in Beckley and Morgantown areas based on previous planning.

Conference Committee Report – Steve Vititoe

- Committee discussed the topics that were collected and RC Faulk will prepare a draft agenda.

- Committee is working on getting approval for CEU's, but a draft agenda has to be prepared first.

- RC Faulk is working with Camp Dawson on the number of classrooms and the contract work for documentation with the Conference Center.

Planning Committee Report – Bobby Hoge

- Wayne County Schools requested a circuit to connect two DMR base stations. Motion by Dave Saffel, Second by Danny Kirby, Motion passed.

New & Emerging Technologies – Paul Bump

- AT&T/FirstNet provided lunch and did a presentation on the Wave app and cellular capabilities.

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

- Has not met since the last meeting.

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

- No report.

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

- Have not met since the last meeting.

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

- Minutes attached.

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

- No report

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

- Meet at Tri-State Fire Academy June 22, 2023 at 10:00.
- Discussion on RIC membership and how to encourage participation from more agencies.
- Discussion on Updating TIC-P and eFOG information from the RIC.
- Updates on the local radio projects in the RIC's.

West Virginia
Statewide Interoperability Executive Committee
Meeting Minutes

Business Conducted

- Technical Committee made a motion to approve the APXNext radio, but was not passed; It will continue to be discussed at the September meeting.

- Technical Committee made a motion to approve a one-way paging gateway for Folsom Fire Department, Second by Danny Kirby, Motion Passed.

- Technical Committee made a motion to demote the Kenwood NX series radio to Level 99 Not Recommended For Use, Second by Danny Kirby, Motion Passed.

- Planning Committee made a motion to approve a circuit connect for Logan County Schools to connect to base stations, Second by Dave Saffel, Motion Passed.

Meeting adjournment.
- **Motion:**   **Steve Vititoe**
- **Second:**   **Danny Kirby**
- **Motion:**   **Passed**

RIC

Minutes

June 14, 2023

Randolph County EOC/911 Center

Attendance: See attached Attendance Sheet

Call to Order: Meeting called to order at 10:00 a.m. by Fred.

Reports and Updates:

Fred reported on information that he had received in meetings he had attended (WV SIRN). Fred passed along information regarding Firmware updates from the Technical Committee.

Justin – Spoke about communications projects that the state EMD was perusing.

Round Table Discussion ensued with members present voicing concerns, issues, lessons learned and probable fixes.

Adjournment: Meeting adjourned at 11:00 a.m.

Respectfully Submitted;

Bruce Minor