August 14, 2018

08/13/2018 9:00am – 12:00pm MedComm, Flatwoods, WV

Meeting Called By Jimmy Gianato, Chairman

### SIEC Members

<table>
<thead>
<tr>
<th>No.</th>
<th>Name</th>
<th>Position/Group</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Bump, Paul</td>
<td>WV Zone 1 Switch Agency</td>
</tr>
<tr>
<td>2</td>
<td>Burnside, Dirk</td>
<td>RIC 4 Chairman</td>
</tr>
<tr>
<td>3</td>
<td>Dooley, Lisa</td>
<td>WV Municipal League</td>
</tr>
<tr>
<td>4</td>
<td>Dunlap, John</td>
<td>WV Office of Technology</td>
</tr>
<tr>
<td>5</td>
<td>Evans, Rodney</td>
<td>RIC 5 Chairman</td>
</tr>
<tr>
<td>6</td>
<td>Gianato, Jimmy</td>
<td>WV Emergency Manager Council (Emg Mgr Assoc)</td>
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<tr>
<td>7</td>
<td>Gore, Tyrone</td>
<td>WV Homeland Security and Emergency Management</td>
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<td>8</td>
<td>Hart, Tom</td>
<td>WV Parkways Authority</td>
</tr>
<tr>
<td>9</td>
<td>Hoge, Bobby</td>
<td>WV E-911 Council</td>
</tr>
<tr>
<td>10</td>
<td>Deeds, Vince</td>
<td>WV State Police</td>
</tr>
<tr>
<td>11</td>
<td>McCallister, Roy</td>
<td>Statewide Interoperability Coordinator (SWIC)</td>
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<tr>
<td>12</td>
<td>Ogle, Jody</td>
<td>WV National Guard</td>
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<tr>
<td>13</td>
<td>Palmer, Larry</td>
<td>WV Sheriff's Association</td>
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<tr>
<td>14</td>
<td>Parsons, Vivian</td>
<td>WV County Commissioner Association</td>
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<tr>
<td>15</td>
<td>Polczynski, Jeff</td>
<td>RIC 3 Chairman</td>
</tr>
<tr>
<td>16</td>
<td>Raynes, Melissa</td>
<td>WV Health &amp; Human Resources (DHHR)</td>
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<tr>
<td>17</td>
<td>Saffel, Dave</td>
<td>APCO</td>
</tr>
<tr>
<td>18</td>
<td>Sharp, Bob</td>
<td>WV State Fire Marshal</td>
</tr>
<tr>
<td>19</td>
<td>Vargo, Lou</td>
<td>WV Zone 3 Switch Agency</td>
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<tr>
<td>20</td>
<td>Vititoe, Steve</td>
<td>RIC 6 Chairman</td>
</tr>
<tr>
<td>21</td>
<td>Vititoe, Steve</td>
<td>WV Department of Highways</td>
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</tbody>
</table>

### Non-SIEC Board Members Present

<table>
<thead>
<tr>
<th>No.</th>
<th>Name</th>
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</thead>
<tbody>
<tr>
<td>1</td>
<td>Channel, Fred</td>
<td>WV Dept. of Corrections</td>
</tr>
<tr>
<td>2</td>
<td>Eubank, Dave</td>
<td>SIRN</td>
</tr>
<tr>
<td>3</td>
<td>Harless, Joe</td>
<td>WV State Police</td>
</tr>
<tr>
<td>4</td>
<td>McGue, Patrick</td>
<td>SIRN Project Manager</td>
</tr>
<tr>
<td>5</td>
<td>McLain, Marty</td>
<td>OEC</td>
</tr>
<tr>
<td>6</td>
<td>Paxton, Lisa</td>
<td>SIRN Business Manager</td>
</tr>
<tr>
<td>7</td>
<td>Mangus, Jim</td>
<td>RIC 1 Vice Chairman</td>
</tr>
<tr>
<td>8</td>
<td>Kirby, Danny</td>
<td>SIRN Business Manager</td>
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</tbody>
</table>

Motion to accept Minutes of last meeting

Motion: Steve Vititoe  Second: Bobby Hoge  Passed
Technical Committee – Dave Saffel

1) Equipment testing –
   a. Viking VM7000 – Tested by Dave Erwin  Level 1
      Motion Dirk Burnside  Second Rodney Evans  Passed

2) Site Updates
   a. WVSIRN – Summersville (Lonetree) is on the air
   b. Microwave –

3) Programming
   a. Current Versioning –
      i. Motorola APX 18.00.05 - MEGA Firmware 18.00.00 <-- Note updates
      ii. Motorola CPS 20.01.00 – Firmware 20.50.09 (possible firmware problem)
      iii. Kenwood – KPG-95DGN v 8.30 (10 Series) Firmware – 4.43 (v2) 6.13 (v3)
      iv. Kenwood – KPG-112DN V2.33 (20 Series) Firmware 2.21
      v. Kenwood – KPG-D1N 2.50 (NX-5X00 & 30 Series) – Firmware 2.52

4) CISCO MPLS switch replacement/purchase – 50 Refurbished 3560X switches approximately $400 each. MPLS needs due to lightning and other needs.
   Motion Dave Erwin  Second Rodney Evans  Passed

5) Discussion regarding tenants on SIRN towers, need load studies, etc. – At least three requests for addition of equipment onto sites.
   a. Five Forks lease about completed.
   b. Two request for Welch (T-mobile and another from Sprint)
   c. FBI and Kanawha Co wants to go on Malden
   d. Lloyd’s – Hodum and Cleveland Mtn

6) Blue Ridge Tower road is in very bad shape. How can we get the road works on? Jeff will contact Patrick about getting the work done.

7) ComSearch contract is expiring or microwave coordination. Motion to Renew.
   Motion Jim Mangus  Second Patrick McGue  Passed

8) Summers County – Earl is going to pick up the portable radios that are in boxes and have not been opened. They need to be programmed. Other county agencies have agreed to assist

<table>
<thead>
<tr>
<th>Important Technical Information</th>
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<tbody>
<tr>
<td>Channel ID Plan</td>
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<tr>
<td>Bandwidth</td>
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<tr>
<td>Transmit Offset Sign</td>
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<tr>
<td>Transmit Offset MHz.</td>
</tr>
<tr>
<td>Channel Spacing</td>
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<tr>
<td>Base Frequency</td>
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Important Kenwood Programming information:
Check Background Hunt and RSSI CC Hunt
BER = 4.0 (default)
2018 WV Statewide Interoperability Executive Committee (SIEC) Meeting Minutes

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

Policy and Procedure Committee – Rodney Evans

1) Policy revisions to how to update “Approved Equipment List”

Training, Education, and Exercise Committee – Jim Mangus

1) WV AuxComm class will be held this weekend at Metro 911
2) WV COML review and update by SIEC training Committee will be held August 24th at 9am.
3) Roy McCallister held a demonstration of our WV eFOG at the Kanawha-Putnam LEPC meeting on July 25th.

Planning Committee – Bobby Hoge

1) Emergency Mgt Council rep needs replaced. Rodney Evans will reach out to Al Whitaker

Conference Committee – Tyrone Gore (Bobby Hoge)

1) Conference will be September 23-27, 2018.
2) Camp Dawson Logistics are a work-in-progress.
   a) Moved Monday Night Social back to the Multi-Purpose Building by popular requests.
3) Registration
   a) Online registration is up and running all are encouraged to get the word out.
   b) Current registration is as follows
      i) 25 individual
      ii) 20 SIEC
      iii) 15 Vendors
4) Tentative agenda has been posted.
5) A video with a message from Senator Manchin, will be played at the conference.
6) Senator Gregory Boso will be the keynote speaker.
7) Sponsorship is currently at $16,900
8) The Registration
   c) SIEC and Individual registrations are in line with this time in previous years
   d) Online registration started in June
9) Giveaways - Port Authority Duffel Bags and Name tags from LJArt have been received
10) Kelly Green Shirts ordered

Broadband/FirstNet - Jimmy Gianato

1) Cellular companies are requesting information on towers sites available
2) SIEC is developing a SOP for companies to lease tower space
2018 WV Statewide Interoperability Executive Committee (SIEC) Meeting Minutes

3) FirstNet demonstration at the National Guard on July 17th

4) FirstNet
   a) Policy to Govern users of FirstNet Lisa will develop an RFP to use SLIGP funds to hire a consultant
      Motion Dave Saffel  Second Bobby Hoge  Passed
   b) Lori Stone, Christian Peck, and DJ Sigman updated the SIEC on FirstNet happenings.
   c) FirstNet has hired DJ Sigman to be the WV representative
   d) Working on current SLIGP grant phase closeout – review with NTIA
   e) FirstNet will have a classroom to hold workshops at the SIRN Conference
   f) FirstNet Workshops
      a. FirstNet/AT&T Workshop
         i. RIC 6-Steve Vititoe, Chairman – August 28 and 29th, Logan and Huntington respectively

RIC Region 1 – Roy McCallister (Jim Mangus proxy)
RIC Counties - Kanawha, Clay, Putnam, Jackson, Roane, Calhoun, Ritchie, Wirt, Wood, and Pleasant
   • Will hold WVeFog presentation at the next meeting.

RIC Region 2 – Tom Hart
RIC Counties - Hancock, Brooke, Ohio, Marshall, Wetzel, Tyler, Doddridge, Harrison, Marion, Monongalia, Preston, Taylor
   • Met via conference call last Friday
   • Beaver Falls coverage – coverage is spotty around Chester
   • Scanning issues using TAC channel
   • National Weather Service needs another radio
   • Deputy no coverage Legacy or SIRN on a domestic call
   • Active Shooter Exercise – SIRN work appropriately
   • Next Mtg at the conference

RIC Region 3 – Jeff Polczynski
RIC Counties - Grant, Hardy, Hampshire, Berkeley, Jefferson, Mineral, Morgan
   • Last Meeting July 18th
   • Discussion regarding the Motorola Upgrade
   • TERC discussion
   • Functional Exercise – 2 weeks ago
   • Issue with U-TAC repeater between Berkley County and Washington County. RIC 3 and Washington County has discussed with Berkley County to no avail. SIEC recommends Jeff discussing with Mary from Berkley County if not resolved last resort will be to contact FCC due to effects on interoperability and public safety.

RIC Region 4 – Dirk Burnside
RIC Counties - Pocahontas, Pendleton, Webster, Randolph, Tucker, Barbour, Upshur, Braxton, Gilmer, Lewis
   • Nothing to Report

RIC Region 5 – Rodney Evans
RIC Counties - Mercer, McDowell, Wyoming, Raleigh, Summers, Monroe, Greenbrier, Nicholas, and Fayette
   • Working large scale events. Next meeting at the Conference

RIC Region 6 – Steve Vititoe
RIC Counties- Cabell, Boone, Lincoln, Logan, Mason, Mingo
   • Planning FirstNet Workshops scheduled - Logan on August 28th and August 29th in Huntington

New Business – Jimmy Gianato
2018 WV Statewide Interoperability Executive Committee (SIEC) Meeting Minutes

- Patrick McGue thanked the SIEC and announced his resignation.
- SWIC position is pending funding from the governor’s office.

Old Business – Jimmy Gianato
- No updates

2018 SIEC Meetings (Dates and Locations are tentative)

<table>
<thead>
<tr>
<th>Date Range</th>
<th>Location</th>
<th>City</th>
</tr>
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<tbody>
<tr>
<td>September 10-11</td>
<td>MedComm Center</td>
<td>Flatwoods, WV</td>
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<tr>
<td>September 23-27</td>
<td>2018 SIRN Conference</td>
<td>Kingwood, WV</td>
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<tr>
<td>October 15-16</td>
<td>MedComm Center</td>
<td>Flatwoods, WV</td>
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<td>November 13-14</td>
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<tr>
<td>December 10-11</td>
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<td>Flatwoods, WV</td>
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Motion to Adjourn

Motion: Dirk Burnside  Second: Jim Mangus  Motion: Passed