



The WV Statewide Interoperable Radio Network (SIRN) is a collaborative effort by state, county, and municipal public safety entities to establish and maintain a statewide interoperable radio network for emergency services

STATEWIDE INTEROPERABILITY EXECUTIVE COMMITTEE (SIEC)

The SIEC met on January 12, 2016 at the SIRN Conference at MedComm Flatwoods, WV. The meeting was called to order and a quorum established by Dave Erwin-Chairman. **Membership:** Absent -

WV HOMELAND SECURITY AND EMERGENCY MANAGEMENT	WV STATEWIDE INTEROPERABILITY COORDINATOR	HOMELAND SECURITY/FIRST RESPONDER/EMS	HOMELAND SECURITY/FIRST RESPONDER/EMS	WV DEPARTMENT OF HEALTH AND HUMAN RESOURCES	WV COUNTY COMMISSION ASSOCIATION	WV ASSOCIATION OF PUBLIC-SAFETY COMMUNICATIONS
JIMMY GIANATO	GE McCABE	DAVE ERWIN Chairman	BOB HOGE VICE CHAIRMAN	MELISSA KINNARD	VIVIAN PARSONS	DAVE SAFFEL
WV NATURAL RESOURCE POLICE	WV PARKWAYS AUTHORITY	WV FIRE MARSHALL'S OFFICE	WV STATE POLICE	ZONE 3 - SWITCH AGENCY	WV SHERIFF'S ASSOCIATION	DEPARTMENT OF TRANSPORTATION
STEVE ANTOLINI	Proxy GE McCABE	BOB SHARP	BILL SCOTT	LOU VARGO	JOHN RUTHERFORD	CHUCK RUNYON
WV HOUSE OF DELEGATES	WV E-911 COUNCIL	WV EMERGENCY MANAGER ASSOCIATION	WC NATIONAL GUARD	WV OFFICE OF TECHNOLOGY	WV SENATE	WV MUNICIPAL LEAGUE
OPEN	PAUL BUMP	RC FAULK	JODY OGLE	GALE GIVENS	WILLIAM LAIRD	LISA DOOLEY
REGION 1 RIC CHAIRPERSON	REGION 2 RIC CHAIRPERSON	REGION 3 RIC CHAIRPERSON	REGION 4 RIC CHAIRPERSON	REGION 5 RIC CHAIRPERSON	REGION 6 RIC CHAIRPERSON	HOMELAND SECURITY/FIRST RESPONDER/EMS
ROY McCALLISTER	TOM HART	JEFF POLCZYNSKI	Proxy CHUCK RUNYON	RODNEY EVANS	STEVE VITTOE	TBD

RADIO PROGRAMMING TRAINING

The SIEC is currently working on a Radio Programming Training Schedule for 2016. Our plan is to offer courses across the state based on demand. You may attend classes anywhere they are offered based on class size and availability. Please reach out to your RIC Chairman to request a class. If you can host a class; please inform a RIC chairman.

2016 WV Statewide Interoperable Radio Network Conference (SIRN)

Save the Date

September 25-29, 2016

Camp Dawson - Kingwood, WV

SIRN - STAYING IN TOUCH IN 2015!

We're on the Web! www.sirn.wv.gov



Here is the link to the FirstNet website: <http://www.firstnet.gov>

SIRN Discussion Points:

Programming

1. Current Versioning –
 - Motorola APX 14.00.00- Portable Firmware 14.00.04 – Mobile Firmware 14.00.04
 - APX 8000 ONLY Firmware - 14.01.01
 - Motorola CPS 20.01.00 – Firmware 20.50.07
 - Kenwood – KPG-95DGN v 8.22 (10 Series)
 - Kenwood – KPG-112DN V2.33 (20 Series)
 - Kenwood – KPG-D1N V1.63 (NX-5X00 Series & 30 Series)
2. Use of UHF frequencies pairs from CSX –UTAC repeaters – Dave Erwin requesting guidance on use of NPSTC repeaters.
3. Site Maintenance Notification – Discussion regarding timing of taking a site down and providing notification to those involved. It was discussed that techs would attempt to notify that a site was going to be taken down and would wait until a response was provided by those affected to a maximum of 15 minutes.
4. Preston Counties Frequencies – Dave Eubank reported some potential issues with the frequencies that had been licensed for the new tower in Preston County. Further study will be undertaken regarding their use.

Important Technical Information

Channel ID Plan	3	4	5
Bandwidth	12.5 kHz	12.5 kHz	12.5 kHz
Transmit Offset Sign	+	+	+
Transmit Offset MHz	5 MHz	5 MHz	9 MHz
Channel Spacing	12.5 kHz	6.25 kHz	6.25 kHz
Base Frequency	453.025	450.000	400 MHz

5. Important Kenwood Programming Information
 - Set to Background Hunt and RSSI CC Hunt
 - Acceptable RSSI - =108
 - Good RSSI = -88
 - Home RFSS = FE
 - Home Site = FE
 - (FE basically disables the radio from trying to look for a Home RFSS and Home)
 - PTT Release Hunt = unchecked
 - Hunt Option > Background Hunt – Slot set at 99
 - Hunt Option > Background Hunt – Sampling Rate (Adjacent Sites) set at 7

WV COML is a work in progress.

- Planning on a test class in the spring and a full class at the Public Safety EXPO in May.
- Looking for other Conferences that would like to include the COM-L, Programmer Training or other specific communications training

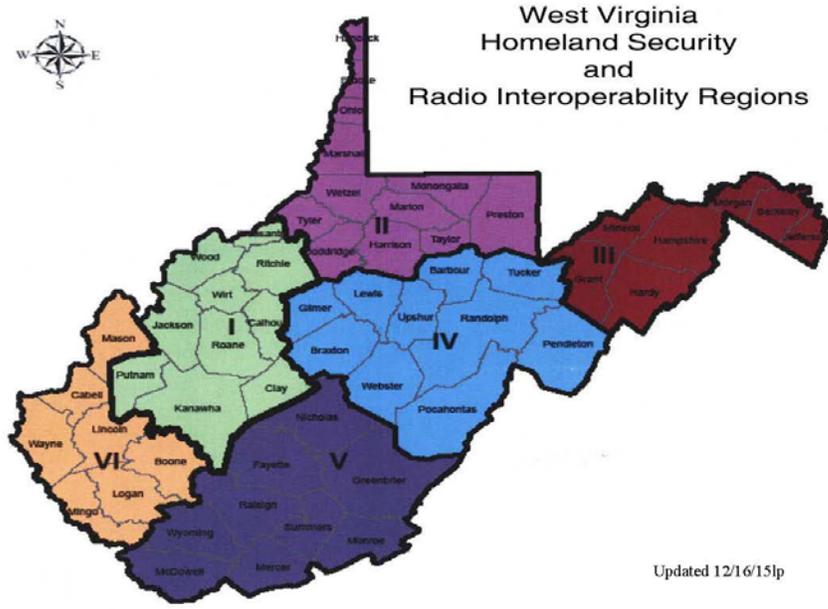
Policy and Procedures

- Clarification on the proper and improper use of the 911 Talkgroup was finalized, here are the excerpts of the policy;
 - 911 Talkgroups
 - Every County has an assigned 911 Talkgroup and (unless coverage prevents) is monitored by the 911 center covering the county.
 - 911 Talkgroups are valid statewide.
 - 911 Talkgroups SHALL NOT BE USED FOR DAILY DISPATCH OPERATIONS!
 - Proper use for the 911 Talkgroup includes;
 - 911 Center to 911 Center communications
 - Units traveling out of the normal service area to update status
 - Communications with 911 centers from out of the area units
 - Any questions on the proper use of the 911 talkgroup should be directed to your RIC Chairpersons or the SWIC.
 - Radio And Talkgroup Policy is available on the SIRN Website

2015 SIRN Conference:

- Next conference scheduled for September 25-29, 2016 to be held at Camp Dawson
- Discussed having additional training courses throughout the year at various location as an extension of the SIRN Conference.
- Discussed having additional Radio Programming courses throughout the year at various location as an extension of the SIRN Conference

RIC Map (Can also be found on SIRN website):

 <p>West Virginia Homeland Security and Radio Interoperability Regions</p> <p>Updated 12/16/15lp</p>		<p>Regional Interoperable Committee Ch</p> <p>Region 1 Roy McCallister WV Department of Agriculture Threat Preparedness/Response Officer 304-558-5892 Cell 304 553-1170 mccallister@wvda.us</p> <p>Region 2 Tom Hart Marshall County Emergency Management 304-843-1130, ext 130 Cell 304-650-3922 thart@marshallcountywv.org</p> <p>Region 3 Jeff Polczynski, ENP Jefferson Co Emergency Communications 304 728-2100 ext 2801 jpolczynski@jeffersoncountywv.org</p> <p>Region 4 Dirk Burnside Technical Coordinator /DOH – Radio Man WV Amateur Radio Relay League 304 473-5337 dirk.o.burnside@wv.gov</p> <p>Region 5 Rodney Evans Greenbrier Co 911 Communications Divisi 304-647-7911 Cell 304-575-0560 revans@greenbrier911.net</p> <p>Region 6 Steve Vittoe Cabell Co Emergency Medical Services 304-526-9797 Cell 304-633-6388 Steve.Vittoe@ccems.org</p>
<p>Jimmy Gianato Director/Homeland Security Advisor West Virginia Division of Homeland Security and Emergency Management (304) 558-5380 office (304) 541-9990 cell jimmy.j.gianato@wv.gov www.dhsem.wv.gov</p>	<p>G.E. McCabe Statewide Interoperability Coordinator (SWIC) West Virginia Division of Homeland Security and Emergency Management (304) 957-8374 office (304) 389-7507 cell swic@wv.gov www.sirn.wv.gov</p>	



**First Responder Network Authority Weekly Update to the
State and Territory Single Points of Contact (SPOCs) – December 21, 2015**

FirstNet News

- The 2016 Consultation Package was sent to all SPOCs today. Regional leads will be in touch soon to set up kick off meetings beginning in January.
- Last week, FirstNet participated in the Utah Governor’s Office Meeting with Department of Public Safety and Utah Department of Transportation, the New Hampshire Statewide Interoperability Executive

Committee (SIEC) meeting, the Indiana Statewide Interoperability Executive Committee (SIEC) and Integrated Public Safety Commission (IPSC) meetings, the Emergency Communications Preparedness Center (ECPC) Steering Committee Meeting teleconference, a meeting with the Washington DC SPOC, the Inter-tribal Council of Nevada and leadership of its Inter-tribal Emergency Response Commission (ITERC), a Michigan Nationwide Public Safety Broadband Network Regional Workshop, the Alaska Governor's Meeting, the Minnesota Statewide Emergency Communications Board (SECB) Meeting, the South Dakota Governance Meeting, a Connecticut Broadband Working Group Meeting and a Passaic County (New Jersey) Public Safety Training and Demonstration. Additional events and details are available under the newsroom tab on our [website](#).

- The next scheduled outreach event is the CTO team's visit to observe the LA-RICS early builder project that will be supporting the Tournament of Roses Parade in Pasadena, California on January 1, 2016.

News from the PSAC, States and Territories

- FirstNet has been working to update the look, feel, and operation of the FirstNet website. Over the next few months, we will be rolling out several new features designed to make the site more interactive and informative for our stakeholders. One of the first updates will be a new map to replace the one on the consultation page. This map will provide updates on how each state and territory is progressing with respect to its consultation activities. In addition, this map will be "clickable" - in other words, by clicking on a state, the map will take you to a state or territory's individual "FirstNet Engagement Dashboard" page. There, the site will provide up-to-date information about their FirstNet related outreach activities - such as links to the states' websites, SPOC contact information, a list of key meetings with dates, and other resources. We hope you will find this to be an effective tool to help with outreach about FirstNet.
- The National Council of Statewide Interoperability Coordinators (NCSWIC) /SAFECOM Communications Unit (COMU) Working Group is looking for input from SWICs and SPOCs on the Communications Unit (COMU) program in each State. The information will be analyzed by the SAFECOM/NCSWIC Communications Unit working group in the coming months to help ensure that public safety's input in the program is driving policy and any changes, as this is a high priority for public safety stakeholders. Please take a moment to fill out this survey: <https://www.surveymonkey.com/r/COMLSurvey>. Should you have any questions, please contact SAFECOMGovernance@hq.dhs.gov for additional information.

Media Watch

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Traditional Media

Media was heavy this week, with continued coverage of Board meeting decisions and the BYOD policy, as well as new coverage on the RFP bid evaluation process, cyber security, NTIA's new rules about fees, and a PSAC report.

Urgent Communications: PSAC report: Priority, preemption issues on FirstNet likely limited to secondary users, not public safety

<http://urgentcomm.com/public-safety/psac-report-priority-preemption-issues-firstnet-likely-limited-secondary-users-not-pub>

FirstNet LTE sites should provide enough bandwidth capacity to serve the needs of public-safety users in almost all response scenarios, according to findings by a Public Safety Advisory Committee (PSAC) task team studying the topic

Mission Critical Radio Resource: New Hampshire Releases Statewide Public Safety LTE RFP

<http://www.radioresourcemag.com/Features/FeaturesDetails/FID/626>

The state of New Hampshire's Department of Safety released a request for proposals (RFP) for a Long Term Evolution (LTE) network. Proposals from vendors are due Feb. 19. The New Hampshire schedule would award a contract before a state plan is likely to be received by FirstNet, suggesting the state might be planning to opt

out of the FirstNet. However, as part of the final legal interpretations issued in October, FirstNet clarified that there is not an “early opt out” option for states. In [interpretation 14](#). A FirstNet spokesman said, “The law, however, lays out a process to ensure that a state makes the most informed decision about RAN deployment. Central to that process, there are two key dependencies that must happen first: award of the FirstNet RFP and delivery of the state plan.”

StateTech: First Responders Embrace Apps for Public Safety Communications, BYOD Smartphones

<http://www.statetechmagazine.com/article/2015/12/first-responders-embrace-apps-public-safety-communications-byod-smartphones>

Public safety officials and officers are using apps like BeOn and leaning toward BYOD solutions for FirstNet...Last month, the organization noted in a blog post that many in the public safety community have personal smartphones that run on commercial wireless networks and are interested in accessing the public safety broadband network from their personal phones once the network gets up and running.

Urgent Communications: FirstNet Could Provide Blueprint For Enhancing Advance Threat Defense For Public Safety, Expert Says

<http://urgentcomm.com/cybersecurity/firstnet-could-provide-blueprint-enhancing-advance-threat-defense-public-safety-expert>

Public-safety entities often have mitigated Internet security issues with a trial-and-error approach, but FirstNet has the opportunity to change that approach to an orchestrated defense that will better equip the mission-critical ecosystem in an environment where cyber attacks are imminent, a global security expert said during the recent Association of Public-Safety Communications Officials (APCO) Emerging Technology Forum in Atlanta.

Web and Social Media

FirstNet social media accounts were active again this week making a big jump in LinkedIn from 1,165 to 1,190 followers. Twitter is now at 2,975 followers; YouTube has 183 subscribers; and Google+ has 59 users.

This week, there were two new blog entries: [NPSBN Interoperability Strategy: Focus on Open Standards for Network Infrastructure & Services: Data Access and Apps](#) and [Social Media 101: Putting It to Work for Your Agency](#), which was reposted from the Department of Justice Office of Community Oriented Policing Services (COPS). All blog posts can also be accessed through <http://www.firstnet.gov/newsroom/blog>.

Do you have something you want to feature in the weekly update, such as a conference date, personnel announcement, or news article showcasing the work of your organization? Please send it to outreach@firstnet.gov for possible inclusion.