



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 December 8, 2015 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
Proxy Bill Wood	GE McCABE	DAVE ERWIN Chairman	BOB HOGE VICE CHAIRMAN	PROXY PATRICK McGUE	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 BOBBY HOGE	PROXY TIM PROVAZNIK	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	Proxy DANNY KIRBY	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	
ROY McCALLISTER	PROXY Paul Bump	JEFF POLCZYNSKI	DIRK BURNSIDE	RODNEY EVANS	STEVE VITITOE	

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 class. If you can host a class please inform RIC chairman.

(A new RIC map is included in this newsletter)

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

FirstNet

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

December 9, 2015

[FirstNet Board Approves Release of RFP - December 9, 2015](#)

Discussion Points:

Programming

- Motorola and Kenwood Issues –
 - Motorola – Motorola indicates that they will have a schedule for the solution to the problem December 11, 2015. Any change of their level on the Approved Equipment list will be tabled until after that time.
 - Kenwood – There is new software and firmware, along with modified settings being tested.
 - Testing is ongoing of the suggestions in the Wingo report. The report suggests returning most settings to defaults, with the following exceptions:
 - Home RFSS ID – FE
 - Home Site ID – FE
 - Network Option > RSSI Setting - Acceptable RSSI Level [dBm] - -108
 - Network Option > RSSI Setting - Good RSSI Level [dBm] - -88
 - Network Option > Timers – Leave all at defaults
 - Network Option > Parameters – Leave all at defaults
 - Hunt Option > Background Hunt – Slot set at 99
 - Hunt Option > Background Hunt – Sampling Rate (Adjacent Sites) set at 7
- Current Programming Versioning –
 - Motorola APX 14.00.00- Portable Firmware 14.00.04 – Mobile Firmware 14.00.0
 - Motorola CPS 20.01.00 – Firmware 20.50.05
 - Kenwood – KPG-95DGN v 8.20 (10 Series)
 - Kenwood – KPG-112DN V2.3 (20 Series)
 - Kenwood – KPG-D1N V1.62 (NX-5X00 Series)

WVSIRN Programmer Training

- Please contact your RIC Chairman to discuss or request Radio Programmer Training in your area.

Important Technical Information

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

Important Kenwood Programming Information

- Set to Background Hunt and RSSI CC Hunt
- BER = 6.5
- Hunt Start Time (Idle) = 5000
- Good RSSI = -100
- LM1 = 6
- 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

- FirstNet
 - West Virginia's Data Collection continues.
 - [NTIA Issues Proposed Rules on Review of FirstNet Fees](#) December 14, 2015

“WASHINGTON – The U.S. Commerce Department’s National Telecommunications and Information Administration (NTIA) announced today it is proposing new rules to guide its review of fees that the First Responder Network Authority (FirstNet) may assess pursuant to its statute. The framework is intended to enable FirstNet to operate in a competitive marketplace, giving it the flexibility it needs to meet its business and budgetary goals.” See complete announcement at above link.

WV SIRN Participation Applications approved this month

- New Application – Frederick, MD
- Updated Application – Dept. of Homeland Security to include Civil Air Patrol

OEC Technical Assistance Requests have been approved:

- Statewide Communications Interoperability Plan (SCIP) Workshop
- Tactical Interoperability Communications Plan (TCIP) Workshop
- TICP Field Operations Guide Development
- Dates to be scheduled

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

- Update to the “Multi-Jurisdictional Agency Policy” was completed and the policy should be out soon on the web site.
- 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.
 - Agencies that continue to use the 911 talkgroup for uses that are not proper will have their talkgroup area restricted or deactivated, radios deactivated or restricted or other remedy to protect the system as determined by the SIEC.
 - Radio And Talkgroup Policy is available on the SIRN Website

Tower Information

- Work in Progress to repair and/or replace Quantars radios.
- SIEC has prioritized tower projects based on availability of funds:
 - Tower Lighting (DMAPS has contract including parts)
 - System Update
 - Quantar Replacements – Looking into Port Authority and Homeland Security Grants

2015 SIRN Conference:

- Next conference scheduled for September 25-29, 2016 to be held at Camp Dawson
- Discussion held having additional training courses throughout the year various location as an extension of the SIRN Conference.
- Discussion held 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 style="text-align: center;">West Virginia Homeland Security and Radio Interoperability Regions</p> <p style="text-align: right;">Updated 12/16/15lp</p>	<p style="text-align: center;">Regional Interoperable Committee Chairs</p> <p>Region 1 Roy McCallister WV Department of Agriculture Threat Preparedness/Response Officer 304-558-5892 Cell 304 553-1170 rmccallister@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 Ctr 304 728-2100 ext 2801 jpolczynski@jeffersoncountywv.org</p> <p>Region 4 Dirk Burnside Technical Coordinator /DOH – Radio Manager WV Amateur Radio Relay League 304 473-5337 dirk.o.burnside@wv.gov</p> <p>Region 5 Rodney Evans Greenbrier Co 911 Communications Division 304-647-7911 Cell 304-575-0560 revans@greenbrier911.net</p> <p>Region 6 Steve Vititoe Cabell Co Emergency Medical Services 304-526-9797 Cell 304-633-6388 steve.vititoe@ccems.org</p>
<p style="text-align: center;">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 style="text-align: center;">G.E. McCabe Statewide Interoperability Coordinator (SWIC) (304) 957-8374 office (304) 389-7507 cell swic@wv.gov www.sirn.wv.gov</p>