

WV SIRN Newsletter

Volume 2, Issue 9

September 2014

West Virginia Statewide Interoperable Radio Network (SIRN)

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)

Executive Order No. 5-14 was signed by Governor Tomblin on July 9, 2014, requesting a Task Force to submit a long term plan to ensure the sustainability of SIRN and to clarify its governance structure, and that Executive Order 2-11 will be continued to the extent it is not contradicted in EO# 5-14.

The SIEC was created by Executive Order #2-11 issued by the Honorable Earl Ray Tomblin; Governor of the State of West Virginia on June 16, 2011. Said Executive Order shall remain in effect until such time as it is rescinded by the Governor. The SIEC shall operate in the public interest and on a not-for-profit basis. The SIEC shall be governed by applicable WV Code, WV Rules, Regulations and Orders, as well as Operational Policies and Procedures. The SIEC shall carry out its responsibilities as defined by Executive Order #2-11. The SIEC will also develop a revised Plan for the operation and implementation of the Statewide Interoperable Radio Network (SIRN).

Membership

The SIEC shall have the following membership and shall consist of the following members or their designees:

Represented on September 9, 2014		Flatwoods, WV – MedComm Center		Present – X	Absent – [REDACTED]
WV Homeland Security and Emergency Management	X	Health and Human Resources Office of Emergency Medical Services	X	Association of Public Safety Communications Officials	X
Statewide Interoperability Coordinator	X	WV E-911 Council	X	WV National Guard	X
WV Parkways Authority	X	WV Emergency Management Council	X	WV House of Delegates	[REDACTED]
WV State Senate	[REDACTED]	WV Zone 3 Switch Agency	[REDACTED]	WV State Fire Marshal	[REDACTED]
WV Sheriff's Association	[REDACTED]	WV Division of Highways	X	Emergency Managers	[REDACTED]
WV State Police	X	WV Division of Natural Resources	X	WV Municipal League	[REDACTED]
WV County Commissioner	[REDACTED]	Emergency Management – SIEC Appoint	X	WV Office of Technology	X
First Responder Rep – SIEC Appoint	X				

Regional Interoperability Chairmen											
RIC 1	X	RIC 2	X	RIC 3	[REDACTED]	RIC 4	X	RIC 5	X	RIC 6	X

SIRN Technical

- The technical committee reported that frequency procurement is ongoing.
- Thales is discontinuing the Liberty.
- Dave Erwin is testing an EF Johnson portable
- SIRN is in the process of installing Cave Mountain site. It should be on the air in a couple weeks.
- MCC7500 consoles are on the air MCC at Grant County 911 and Pendleton County.
- Motorola's current versions are APX 12.01.01 and CPS 20.01.00.
- Kenwood's current version KPG-95DNG v8.10
- SIRN is experiencing interference at the Logan County Control Chanel
- Tower space request from CityNet at Rich Mountain, Wares Ridge, Sharps Knob, and Pocahontas County is being reviewed.

Important Technical Information

Important Kenwood Programming information:

1. Set to Background Hunt and RSSI CC Hunt
2. BER = 6.5
3. Hunt Start Time (Idle) = 5000
4. Good RSSI = -100

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5. LM1 = 6
6. Home RFSS = FE
7. Home Site = FE
8. (FE basically disables the radio from trying to look for a Home RFSS and Home)
9. PTT Release Hunt = unchecked

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	9MHz
Channel Spacing	12.5 kHz	6.25 kHz	6.25 kHz
Base Frequency	453.025 MHz	450.000 MHz	400 MHz

Planning

- NOROP possibly closing – Effects to the Microwave PATH through NOROP to the Eastern Panhandle.
 - Must stay HOT/Active may Re-engineer
 - Harmony Grove to Sand Spring
 - Generator and other equipment relocation
- Continuing site surveys and ownerships/responsibilities
- City-Net Tower - No Location Technical Committee 1st for feasibility then determine costs to provide service, (per antenna/per foot/per hard line), who owns site/lease. Determine sub-let clause, must provide structural analysis, lease agreements approved by attorney general
- Discussion of Mine Rescue talk groups.
 - Decision to use existing Mine Healthy Safety talkgroups instead of creating new talkgroups
- Review MASS inventory management software w/ OT, and need to review pricing
- Planning for Task Force moving forward with Governor's office
- Draft report for Executive Order 5-14 being compiled by Col T and Lisa Paxton - Due October 31, 2014

Conference

- 2014 Conference scheduled for October 5-7, 2014 at Camp Dawson
- Grant monies previously used to help fund the SIRN Conference no longer available.
 - Seeking to use HS Grant funds
- FirstNet has confirmed that a representative will participate as a speaker at the conference.
- Pat Chard to work with Lisa Paxton to develop a FirstNet Survey for the conference.
- A full day of Radio Programmer Training will be held at Camp Dawson on October 8th following the conference.
- On-Line registration is available for participants.
- The Conference Committee discussed and reviewed the conference agenda and added new additional classes and instructors.

Broadband

- Outreach videos discussed and distributed to SIEC members for further outreach to their agencies
- Discussed other outreach opportunities to introduce FirstNet to end users.
 - Jimmy Gianato to meet with Governor next week regarding the FirstNet Initial Consultation.
 - The check list consists of the following.
 - Governor's office has established a POC attorney
 - Need to start gathering information
 - Governance

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- Outreach
- Metro, rural
- Barriers

Calendar of Events

- The 2014 WV SORN Conference is set for October 5-7, 2014 at Camp Dawson
- October 8th - Radio Programmer Training will be held at Camp Dawson