



West Virginia

Statewide Interoperable Radio Network

WV SIRN NEWSLETTER - AUGUST 2017

Statewide Interoperability Executive Committee (SIEC)

The SIEC met on August 8, 2017 at the SIRN Conference at MedComm, Flatwoods, WV. The meeting was called to order and a quorum established by GE McCabe, SWIC. **Membership:** Absent –

WV HOMELAND SECURITY AND EMERGENCY MANAGEMENT	WV STATEWIDE INTEROPERABILITY COORDINATOR	WV E-911 COUNCIL	WV DEPARTMENT OF HEALTH AND HUMAN RESOURCES	WV COUNTY COMMISSION ASSOCIATION	WV ASSOCIATION OF PUBLIC-SAFETY COMMUNICATIONS
JIMMY GIANATO SIEC Chairman	GE McCABE	BOB HOGE Vice Chairman	MELISSA RAYNES	VIVIAN PARSONS	DAVE SAFFEL
WV PARKWAYS AUTHORITY	WV FIRE MARSHALL'S OFFICE	WV STATE POLICE	WV EMERGENCY MANAGER ASSOCIATION	WV SHERIFF'S ASSOCIATION	DEPARTMENT OF TRANSPORTATION
TYRONE GORE	BOB SHARP	DON KITZMILLER	RC FAULK	LARRY PALMER	CHUCK RUNYON
WV NATIONAL GUARD	WV OFFICE OF TECHNOLOGY	ZONE 1 - SWITCH AGENCY	ZONE 3 - SWITCH AGENCY	REGION 1 RIC CHAIRPERSON	REGION 2 RIC CHAIRPERSON
JODY OGLE	JOHN DUNLAP	PAUL BUMP	LOU VARGO	ROY McCALLISTER	TOM HART
REGION 3 RIC CHAIRPERSON	REGION 4 RIC CHAIRPERSON	REGION 5 RIC CHAIRPERSON	REGION 6 RIC CHAIRPERSON		
JEFF POLCZYNSKI	DIRK BURNSIDE	RODNEY EVANS	STEVE VITTOE		

Save the Date

WV SIRN Conference
Camp Dawson - Kingwood, WV

September 24 – 28, 2017

Conference Registration Link:

<https://apps.wv.gov/as/SIRN/Registration>

New SIRN Step-By-Step Guide has been posted to the SIRN website.

<http://www.sirn.wv.gov/information/downloads/Documents/SIRN%20Step-By-Step%20Guide.pdf>

IMPORTANT TECHNICAL INFORMATION:

- Equipment testing - Radios passed and recommended for approval
 - Motorola APX8500
- Programming or Reprogramming of Cache radios – Cache radios should only be reprogrammed after coordination with the SIRN SIEC Technical Committee. There should be no exception to this policy.



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- Applying for SIRN licenses – FB8 vs FB2 – SIRN frequencies should always be licensed as FB8 which is a non-monitored (monitoring takes place via the control computers) while FB2 is a channel that requires monitoring each channel prior to transmitting. The license for Sandyville is only for one pair, and needs five more to be a fully populated site.
- Programming of Announcement Talkgroup – At the present time, until Announcement Talkgroup use is better understood, any programming of Announcement Talkgroup usage is prohibited in SIRN.
- POTUS visit showed the need for much better coordination among more entities involved to facilitate coordination of communication to be used not only for the visit, but for continuing day to day operations.

Current Versioning

- Motorola APX 16.00.00- MEGA Firmware 16.01.20 <- Note updates
- Motorola CPS 20.01.00 – Firmware 20.50.09 (possible firmware problem)
- Kenwood – KPG-95DGN v 8.24 (10 Series) Firmware – 4.43 (v2) 6.10 (v3)
- Kenwood – KPG-112DN V2.33 (20 Series) Firmware 2.18
- Kenwood – KPG-D1N 2.10 (NX-5X00 & 30 Series)–Firmware 2.10

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 MHz	450.000 MHz	400 MHz

Important Kenwood Programming information:

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

BROADBAND

- Governor Justice signed Letter of Intent to Opt-in to FirstNet, making WV the seventh state to submit their notification
- CityNet issue still outstanding.



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CONFERENCE

- The 2017 (September 24-28) and the 2018 dates (September 23-27) have been confirmed with Camp Dawson
- Registration fee will be \$150, after September 1, \$175
- Conference Registration Link: <https://apps.wv.gov/as/SIRN/Registration>
- A Draft of the Conference Agenda is posted on the SIRN website.
- SIEC Conference Shirts – This year's color is Road Crew Lime.



FirstNet™

www.firstnet.gov

FirstNet heads to Denver for #APCO2017!

FirstNet will present and exhibit at APCO International's 2017 Annual Conference! The conference includes attendees from all aspects of public safety communications and is a great place to continue our relationship with this community and provide important updates on FirstNet. Come see us at booth #629. [Learn about FirstNet sessions at APCO.](#)

Partnership news

FirstNet Holds Marathon Summer Meetings With States, Territories

FirstNet and AT&T have crossed the country this summer to explain how FirstNet will work in each state and territory, and to answer questions ahead of the governors' decisions. The team has held 55 meetings during the 45-day comment period (with a 56th state opting in before its meeting). See the FirstNet timeline for state plans [here](#).

Public Safety Communications Leader Takes Helm of FirstNet Advisory Panel

The FirstNet board has chosen **Tom Sorley** to serve as the new Chair of its Public Safety Advisory Committee (PSAC). Tom has served as a PSAC vice chair for four years and is the PSAC representative from the U.S. Conference of Mayors. As Houston's deputy chief information officer for public safety, Tom has direct oversight of radio communications and IT services for the city's combined dispatch and emergency operations center. Tom's more than 30 years of public safety experience also includes work as the public safety communications division manager for Orange County, FL. See what Tom says about FirstNet in the following [video](#).