

March 18, 2015

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### **Proceedings:**

The KWIEC meeting was called to order at 1:30 p.m. by Jim Barnhart. Roll was called and a quorum was available so the Chair opened the meeting.

Jim asked if there was any discussion on the last meeting minutes. There were none. The previous meeting minutes were voted on and approved with no dissenting votes.

It was noted that with the group tasking the Facilitator and the PSWG to handle much of the day-to-day KWIEC responsibilities it was not necessary to call the group together quarterly. This still meets KRS requirements.

As there were several new KWIEC and PSWG members everyone introduced themselves. It was noted that the KWIEC Website should be updated with the new members.

### **Opening Remarks:**

Jim stated that a recent news story centered on the perceived lack of first responder communications interoperability in the commonwealth. He reminded everyone that when someone is contacted by the media they need to direct them to public affairs. Derek (as the SWIC) spoke with them at length concerning procedures, policies, the mutual aid network, and other state interoperability efforts. Ultimately agencies must program their radios to use the free Mutual Aid network.

This information is available to all agencies on the KWIEC website. Chuck is also notifying agencies of this on assessments responses.

### **Chairperson's Report**

- Annual Public Safety Report – Chuck asked for all input for the report by July 31<sup>st</sup>.
- Wireless Project Reviews – The same rules are in place this year – pure analog or P-25 systems are approved automatically. Proprietary digital equipment is never automatically approved; that is sent to the Public Safety Working Group to get reviewed but typically it is not. Mobile data is also still automatically approved until the network is no longer a viable option. Decommission may occur after FirstNet starts up their system. Sixty two projects were reviewed in 2014; four projects have been reviewed for 2015 so far.
- Kentucky Wired - Steve Rucker or Mike Hayden may be able to come to the next meeting and talk about the Next Generation Fiber.
- SCIP- The next SCIP review is scheduled for September 2015. *(Derek reported that we have a new requirement for annual reporting; updates will be made online. We will review annually but we don't have to be as concerned with those two deadlines.)*

### **Public Safety Working Group Report**

- Membership - Charlie O'Neal is the Chair now. Several people have left the group.

March 18, 2015

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- Training - Communication Unit Leaders Course had to be rescheduled. The COML train the Training course, 21<sup>st</sup> and 23<sup>rd</sup> of April was held in Frankfort. More training is scheduled.
- 2015 COMEX – 22<sup>nd</sup> – 26<sup>th</sup> of June
  - Statewide Interoperability Testing with State Police Post, PSAP's, 911 centers and EOC's.
  - We are going to expand the amateur radio checks into the EOCs.
  - Mobile and Vehicle Interoperability testing expanded this year to four different locations, Burlington, Summerset, Bowling Green and Louisville.
  - The main effort to make sure the different vehicle's or trailers have the statewide interoperability frequencies programed into them, if not we're going to help them get that accomplished. Next we will gather the information of what their capabilities are in those vehicles and point of contacts and get that into a data base.
- Assessments - We have been working with Chuck.
- 700/800 – Working with Indiana on requests.

### **Funding Initiative Workgroup**

- No report

Mary mentioned that the Grant cycle was starting in May and they were looking for MDC guidance. They didn't just want to say no without giving the local agencies other options.

After speaking with Derek, Chuck previously sent an email to Gene saying that we don't encourage the use of Grant funds for Mobile Data modems. (*Computers though may be potentially carried forward while MDC modems cannot*). This considers the new FirstNet system.

Mary asked if there was a prioritized list for mobile computer platforms. Derek said that he could come up with something for KOHS.

Drew made a motion that the PSWG publish a guidance document to prioritize Public Safety communications equipment for KOHS.

Derek seconded the motion.

A vote was called and the motion passed.

**State Wireless Interoperability Coordinator**

**First Net update:**

- Kentucky had a State Consultation January 28<sup>th</sup> and will have some follow up visits leading up to their RFP process.
- FirstNet will be using a commercial partner or partners
- After the KY SWIC receives and reviews the plan it will be presented to the KWIEC.
- The Op-in or Op-out decision will be made by the Governor within 90 days of then
- If we opt out we would have to seek approval to construct our own Radio Access Network that would have to be better or equal to the Frist Net plan. We would have to apply for funding to build with no guaranteed that they would contribute as much as they would in their own build out.
- FirstNet just put out a release for a public notice and comments. They are seeking comments on the legislation itself, what we anticipate as public safety customers
- Our next step will be data collection, as it looks now it would be primarily commercial
- Data collection has shifted more toward end user data; it's going to be how many first responders agencies are in your county, what are their areas of operation, what kind of data devices are they utilizing now, how much data are they utilizing
- We have some expectation to pay what we are paying for Commercial use air cards, we don't want to pay more if we can help it
- The time line is fluid, the grant that Derek operates under for FirstNet runs out in 2016.

**State Wide Radio System:**

- The average lifecycle of our infrastructure is 15 to 20 years. KSP's is 15 this year.
- Parts are hard to get and items no longer supported
- We have to look at the transition and how much is it going to cost, who is it going to affect
- Building out multiple statewide networks does not make sense.
- We are looking to 700/800 MHz - the most open spectrum in the Commonwealth
- To Trunk or not to Trunk – we must be mindful of how they are set up and designed, or they will not work properly.
- We need to use a “grow as you go concept”
- We can leverage the KEWS network
- Major interstates and roadways are covered and that 90% of our issues. To stay at a level that we are today we have to increase from 98 sites to approximately 127 sites, there is a big difference there.
- We are trying to re-utilize our existing resources with regard to connectivity.
- We are working with some vendors to get a rough order of magnitude cost
- The primary concern is the Infrastructure and end user devices.

March 18, 2015

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Derek estimated that \$60 million could build out the infrastructure only; then we utilize other partners to fill in gaps to get where we need to be coverage wise.

### **New Business and Open Discussion**

#### **New radio System -**

Drew Chandler said that he is a member of the BERT (one of the Regional Hazmat teams). They were awarded a grant for communications equipment that at the time was written up for P25 equipment. Since then a Radio Manufacture released a hybrid (tri-mode) radio capable of NXDN, Analog, and with a license key P-25.

David Barker expressed concern over it meeting OEC guidelines. A big issue would be agencies buying this radio just because it has NXDN.

Chuck Miller stated that the radio comes with NXDN and Analog technology with P25 as an additional cost option. The verbiage on the approval was provided that they buy the P25 license. That is the only way that system would be approved.

Chuck asked the KWIEC members if they had a direction they wanted to go on this radio or did they need more time to look at it.

David Barker stated the PSWG hasn't reviewed the radios specifications to see if it meets OEC guidelines.

Since no decision was made, the Public Safety Working group will send a recommendation to the KWIEC on this type of radio equipment. It will be sent through email since the Grant Cycle is coming up.

#### **Adjournment:**

With there being no further business, Jim adjourned the meeting.