

800 MHz Steering Committee Meeting

October 19, 2016

Notes

Call to Order by Chair Captain Scott Brown at 1:06 PM

Roll Call

Roll Call 800 MHz Steering Committee Meeting October 19, 2016				
	Member Name		Member's Alternate	Representing
YES	Karen Chadwick, ENP	Attending	Reed Wakeman, ENP	Grand Rapids
YES	Peter McWatters	Attending	Dave Schnurstein	Grand Rapids
NO	Peg Felix	YES	Scott Gray	Grand Rapids
YES	Scott Brown		Michelle Young	Kent County Sheriff
YES	Matt Groesser	Attending	Eric Hutchison	Kent County Sheriff
NO	Steve Chantar		Michelle Young	Kent County Sheriff
NO	Kim Koster	YES	Mark Easterly	Wyoming
YES	Andy Milanowski			Small PD
YES	Ross Tibbets	Attending		Large FD
NO	Chief Rexford	YES	John Sigg	Small FD
YES	Kevin Walk		Tony Sorenson	EMS
YES	Ronald Bonneau, ENP	Attending	Mark Herald	KCDA
			Guests	
		yes	Dennis Fountain	MPSCS
		yes	Catherine Henning	MPSCS
		yes	Frank Galvin	Motorola
		yes	Tom Chirunbole	Motorola
			Mark Easterly	Wyoming
		yes	Rich Uslan	Motorola
		yes	Mark Sandburb	MPSCS

Comments from the Public – NONE

Notes

Matt Groesser made corrections to the notes

Motion to approve Bonneau

Second by Milanowski

Passed

Agenda

Updates: Bonneau explained the following:

1. He has no new opinion from the attorney about EMS radios being paid using surcharge funds.
2. The lease issue was worked out on a conference call with all parties last week and there will not be a lease. The County will pay all bills submitted and a milestone list was sent to all parties of when issues and funds would be required.
3. The cost overrun worksheet has been worked on by Motorola and other parties and the estimate of costs for the worst case scenario, without the additional cost of insurance as required by MSPCS, is \$3,100,000 and considering most agencies that implemented such as system believe that actual potential for the contingency fund is 30-35% of the total cost is closer to \$1,100,000 plus the insurance costs. The recurring cost to KCDA for fixed annual costs is estimated at \$391,400 without the cost for insurance as required by MPSCS. The committee feels that the activation fee for individual devices which will be discounted by MPSCS based on the value of the towers being added to the MPSCS system of at least 50% will actually be equal to or less than \$625,000 so the committee felt to reduce that cost item to that amount and see the resulting estimated cost over run for the proposal which came to \$2,500,000 or \$875,000 plus the cost for required insurance. Bonneau is planning to share this cost estimate with the KCDA Board next week for their information.

Roundtable Discussions

1. Warranty issue – PSAPs worked on a more robust response plan for Motorola to adopt during the warranty period. The matrix covers three severity levels and the qualifications of each. Motorola made a response to the suggestion. This issue was discussed with the committee and Motorola. The major roadblock seems to be the issue of resolution. MPSCS stated that they agree with Motorola that to put a time when something will be resolved is unrealistic and has to be based on what actually happens in the field, although they believe

that the technician has to stay on scene until a plan for resolution is developed. The parties agree that we can work on agreeable language to address this issue. Motorola agrees with the default on the severity level by PSAP management and is exploring with Tel Rad if they can make the on-site response time as documented within the matrix. There was a suggestion to form a smaller committee to work on language that is agreeable to all. The PSAPs, KCDA, MPSCS and Motorola to be on the committee to work toward agreed upon language as it relates to resolution by the next steering committee meeting.

2. Console Maintenance – this is not a cost that is contained within the proposal. There is a question to MPSCS if this maintenance is under their provisioning. This can be done in house (at a cost) or can be provided by Tel Rad under contract. Software upgrades for consoles are done by MPSCS. Tel Rad cost is \$172,000 per year for both PSAPs and includes workstations and back room equipment. The cost of in house training for console maintenance is detailed in the cost overrun document. The device maintenance costs can be extended from 3-year warranty for another 2-years to 5-years for each department that gets devices from this project. Motorola is checking if this has to be paid for when the device is ordered and/or received and/or can be delayed. (\$84/portable radios x 3500 radios = \$295,000)
3. GR Spur – Extending the existing fiber link at Belnap to the MSPCS shelter and the 4th floor computer room at GR PSAP with network group encryption (separate license which Motorola will provide at no cost per Galvin. (new links to be added to cost overrun matrix).
4. 20 Channel Capacity – When the issue of channel capacity as recommended by Motorola in the proposal was discussed last meeting, MPSCS asked for radio information from the PSAPs. GR and KC sent their information to MPSCS on the talk time per channel for a period of time. The information had some exclusions such as EMS, Airport, volunteer fire responders, etc.. Ms. Catherine Henning of the MPSCS looked at the data and believes that it indicates that 20% of the potential users are active at one time and that percentage meets the mark for 19 channels as being sufficient. Understanding that the number of talk groups can influence this issue, the number of talk groups need to be managed. Additionally, the MPSCS models are conservative in nature to leave some room for error and system growth so they are confident that the 19/20 channels as proposed and recommended by Motorola will be sufficient for the system. To add another channel, if the actual load affects the system negatively, the cost of \$500,000 is the estimate to add each additional channel. The two PSAPs have submitted all the data they can to make the study by MPSCS valid, and the consensus of the

committee is that the 20 channels that are recommended by Motorola in the proposal is sufficient to move forward.

5. Tornado Activation – MPSCS does not have a current technology to activate the tornado sirens. Motorola and the two PSAPs need to examine how to accomplish this task and develop a plan by the next meeting.
6. Modifications from Existing Towers – who pays for this and will it be done after they cut to the MPSCS system. These costs are included in the proposal for all existing equipment on the towers. This will be based on the transition plan that is developed by the PSAPs and Motorola.
7. Proposal Cost versus Potential Savings in Proposal –

Next meeting on November 4, 2016 at 9 AM at KCSO 1st floor meeting room.

Meeting Adjourned at 4:30 PM

Respectfully submitted

Ronald Bonneau, ENP