Metropolitan Area Regional Radio System
Management Council Meeting

April 22, 2019
1:00 p.m.
Mid-America Regional Council
600 Broadway, Suite 200
Kansas City, MO

Agenda

1. Introductions
2. Approval of January 15, 2019 Meeting Summary
3. System Owners Update
4. MARRS Cost Model years 6-10 Discussion and Approval
5. Approval of System Key 1266 for Common Dispatch
6. MARRS MOU Addendum
7. Open Discussion
8. Next Meeting Date – Tuesday, July 16, 2019 – 1:00 p.m.
1. Co-chair Ellen Wernicke opened the meeting and asked for self-introductions.

   - During introductions Dan Gates introduced Maj. Dan Haley and informed the committee of his change of assignment to South Patrol. Major Haley will replace Gates in Logistical Support as well as the MO chair for the Management Council.

2. Approval of January 15, 2019 Meeting Summary

   Motion to approve meeting minutes by Jeff Grote with a second by Nathan Dugan. No one opposed.

3. System Owners upgrade

   - Platte County – Tony Avery - The capital improvement tax did not pass. Other options are being explored.

   - Kansas City Missouri – Ed Brundage - They are looking to add 11 subsites to their simulcast cell to fill coverage issues. An DER has been done and the equipment delivered but this will probably not be completed until the 1st of the year.

   - Excelsior Springs – Ed Brundage - They are moving along but had to build a new tower. Winebrenner added that the other half of Excelsior Springs link is on the Clay County tower and work is being done to get this approved by the Clay County Commission.

   - Cass County – Robin Tieman – Have purchased AES encryption for their public safety radios. Also, approved the purchase of the MDR 8000 microwave replacements and will have their DER early next month.

   Wernicke shared that a conversation would need to be had regarding fully encrypted. This was being shared for awareness since this discussion would be included to an upcoming agenda.

   - Johnson County – Worth Hunsinger – Still in the shipping phase of the ethernet and system upgrades but did receive their last shipment last week. STEs when in the areas, are doing some exploratory things at the sites and looking at more efficient links for their ring. Radio management software has been purchased. This is used to make radio programming more efficient; allowing agency to complete updates without touching each radio. Programming may be done via Wi-Fi, improves tracking etc.
Lee's Summit – Liebig – Looking at being live in August. Work is being done on getting items on the tower. After this is done, things should go quickly. Their system will be on phase 2.

Kansas City Kansas – Darrell Banner – Moving toward AES implementation and putting in radio manager. Also, working on replicating their caller logger in their 911 center and prime site for backup.

4. MARRS Cost Model years 6-10 Discussion and Approval

- Winebrenner shared some background on the cost model, noting this pertains to system maintenance only.
- Wernicke noted that the goal was to set a minimum and maximum cap on cost. May asked for some language in the motion on how these amounts were arrived at. Wernicke shared that the language in section eight of the report from Motorola will be tweaked to show exactly how the cost amounts were established and that information will be brought back for a motion in the next meeting. A link to the Tusa report will be sent out. Everyone was asked to review the report in detail and be prepared to share their thoughts, make a motion and approve the cost structure at the July 2019 meeting.

5. Approval of system Key 1266 for Common Dispatch - Ed Brundage

- The Technical committee discussed this and are recommending a basic system key to keep our interoperability. By keeping one key, it gives those that are financial strapped the ability to get a one-key radio and still be connected. A report can be run that shows who is using this key. This more easily identify unauthorized use and the agency can be directed to another, more appropriate talkgroup.

A motion was made by Robin Tieman to approve system Key 1266 with a second by Dan Gates. No one opposed.

Continued steps will be discussed in the Technical committee meeting. Brundage said he had reserved keys 1420 – 1439 for MARRs keys. Assignment of these keys will be done with the owners. He noted that a MARRS key map would be needed.

At the last Technical/Users meeting, there was a discussion about KMF. The options available are:

1) A manual key loader being put in every radio which is very labor intense.
2) KDL with KMF – here you load the KDL from a key management facility which is a central computer depository for all the keys. The depository can be owned by us or anyone. Here, you can run reports that lets you know whether you missed a radio or not.

3) KMF is where you do over the air rekey. Our region has been tentatively offered the use of a federal KMF by DOJ which would be at no cost to us. If this happened, our 20 keys would exist on DOJ’s KMF. Brundage explained how this would work. Using DOJ’s KMF would mean losing local control to a degree. It as was asked if this would require the radio shops to have a different agreement then what our region has now, and that is not known. The state of Kansas is still deciding what they want to do.

There was discussion around what equipment would be needed and should the region be approved by DOJ to use their KMF a grant would be requested to purchase an OTR.

6. MARRS MOU Addendum
   - Wernicke noted that additional edits will be made to this document. This document will also be shared prior to the July meeting for review.

7. Open Discussion
   - Wernicke shared that there was a co-chair vacancy on the MARRS Users committee which had been filled by Paul Haynes from Johnson County Kansas Sheriff’s Office. She thanked him for filling this vacancy.
   - Winebrenner noted that in the packets was a summary of the Public Safety Communications committees. The Regional Interoperable Committee (RIC) does some things that no other committee does but also overlaps with some items that the MARRS committees does. A plan will be worked on with the Board, Users, RIC and MARRS chairs on how this should be handled going forward.
   - Winebrenner introduced Mike Daniels to this committee sharing that is the new Public Safety Administrative Manager.
   - Jim Lundsted shared that the state of Michigan has an agreement with DOJ that is a model of what has been offered to Missouri. So, the state of Kansas and Missouri should be able to take this on easily. There have been discussions with Jason Bryant about this and Bryant and Lundsted will be taking with Michigan this week.

8. Next Meeting Date – Tuesday, July 16, 2019 – 1:00 p.m.