

**Radio System User Committee
Minutes
March 7, 2019**

The meeting of the Radio System User Committee was called to order by Chairman, Mark Kastens at 2:32 pm in the Sheriff-Lobby Conference Room 101, of the Justice Center of Ozaukee County, Port Washington. Roll Call was taken and present were committee members: James Albrinck, Dan Birenbaum, Wendy Maehtle, Mark Kastens and Josh Borden. Absent: Supervisor Rick Nelson and Mike Keller. Others in attendance: Division Chief Matt Karpinski, Grafton Fire Department; Dennis Buchholtz, President of Communication Site Management, Contract Manager for Ozaukee County radio upgrades; Bill Esselmann, Newburg Fire Department; Jeff Vahsholtz, Cedarburg Fire Department; Gary Schmidt, Milwaukee County Fire Bell; Scott Ziegler, Ozaukee County Emergency Mangement; Rick Wollin, Radio Services; Chief Bill Rice, Grafton Fire Department; and Jason Dzwinel, Ozaukee County Administrator.

2. Per Chairman, Mark Kastens, meeting was properly noticed. Motion by Wendy Maehtle, second by Dan Birenbaum, Agenda was adopted.

3. Approval of December 6, 2018 Minutes. Motion by Jim Albrinck, second by Dan Birenbaum, to accept the minutes as presented, motion carried.

4. Public Comments/Correspondence and Communications not on the agenda.
None

5. Update on radio system upgrade (Dispatch consoles, radio surveys).

Dennis Buchholtz led the discussion.

A teleconference call with Cedarburg PD, Mequon PD and Thiensville PD will be made tomorrow, March 8, to coordinate dates for the PSAP radio consoles install.

The end-user equipment audit will be conducted by GCI with John Tramburg, Rick Wollin and Dennis meeting with Agency to look at the current equipment to determine what changes will be needed to enable operation on the P25 radio System.

Division Chief Matt Karpinski stated that the fire departments have been meeting regularly to identify their needs for specific radio feature requirements to establish an across the board standards for all County fire departments. These standards will be presented to Dennis to take to Jason Dzwinel to determine what if any budget impact they may have. The fire departments have concerns with interoperability between themselves, law enforcement and DPW's.

Chief Jeff Vahsholtz has concerns with interoperability with the Milwaukee County Oasis System. Chief Dan Birenbaum has interoperability concerns with the fire departments on the north end of Ozaukee County with Sheboygan County fire departments.

Discussion regarding the fire departments having to carry two portable radios, one with encrypted channels and one without encrypted channels, and how these channels could be incorporated into just one portable radio to reduce costs.

Fire Departments are still experiencing radio failures/issues, when on calls.

Timeline is tentative install of end-user mobile and portable radios August 2019; and P25 Radio System installation, testing and in full operation June/July 2020.

(See the attached P25 Radio Project Migration update)

6. Update on Ozaukee County Tower Replacement

The tower has been completed and operational.

7. Status of Mee-Kwon Tower

Issues are still being addressed and corrected.

8. Status of Harrington State Park Tower

The tower is operational and on-line.

9. MABAS Update.

The new MABAS Division President is Assistant Chief, Mike Barrett, Thiensville Fire Department

10. Washington County Update.

Dennis Buchholtz updated the Committee.

The first Phase, the four 700mhz towers has been completed.

The second Phase is in progress, phasing out VHF.

The third Phase will be work on the microwave.

11. Set next Meeting Date and Adjournment.

Next meeting will be May 30, 2019 at 2:30 pm. Wendy will reserve the Sheriff Office Lobby Conference Room 101.

There being no further business, meeting adjourned at 3:26 p.m. Motion carried.

Cc: County Clerk

Agenda & Minutes Distribution List



Ozaukee County / RUG update (FEB / MAR 2019)

The radio upgrade has undergone some rework, refinement, and restructuring. Harris informed us that they would be bringing in another engineer due to internal restructuring. The new engineer was introduced into the project update calls over the past 6 weeks. He also comes with a strong back ground in integrating radio systems for interoperability utilizing the latest ISSI technology. ISSI Inter sub system interface has been utilized between Ozaukee and Washington Counties. Scott Sievert our project chief engineer will still be supporting in an oversight position during the next phase of PSAP installations.

PSAP installations are expected to start by 3rd week of March according to our recent project update. We have made initial contacts with all of the persons responsible for the individual communication centers (Thiensville, Mequon, and Cedarburg). We will be conducting pre - installation conference calls with those individuals before implementation to confirm our scope of work.

The refinery step took place as agreed after the installation of the Ozaukee dispatch center implementation. The project had built in time after the initial Ozaukee installation to review the process and evaluate before implementing the PSAP installations. In reviewing we had to reevaluate all of the PSAP locations with multiple site visits with our preferred installation vendor. That identified additional installation steps for full integration. Harris has been working with their procurement staff to accommodate Ozaukee County's installation requirements.

Next support steps required will be updating the net clocks for memory and timing purposes. Integration of the ISSI, is for the interoperability communications between Ozaukee and Washington Counties. Lastly an equipment audit at the sites before the system optimization process.

We conducted site walks at the County Meekwon site. We identified several items that needed attention. These items were added to our internal punch list. 70 percent of the corrections have been made over last several weeks. The picture directly to the right shows the cable entry port which required grounding corrections per the grounding specification. This is just an example of a punchlist item pertaining to this site. The remaining items will be corrected in the near future upon receipt of the parts required for the necessary modifications.



End user equipment will be the next big undertaking on the project after the completion of full foliage coverage testing, and acceptance testing. The team has been working on a standardized reporting dB (data base) for all the end user equipment. I have ordered an audit with our vendor GCI for the upcoming fire mobile terminal equipment. This will give us the ability to have a list of all the necessary parts for radio integration into the individual fire apparatus. This will be most useful when conducting the final equipment CO.

We will continue to conduct multiple meetings with our Harris account executive to identify the replacement parts / accessories per the contract. This will also include the necessary feature sets for all terminal equipment.

Thank you for all your support and partnership!

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dbuchholtz CSM LLC