



9-1-1 ADVISORY COMMITTEE AGENDA

Thursday, October 15, 2015 at 3:00pm
Conference Room D/E of the Human Services Building
5303 S. Cedar Street, Lansing, MI 48911

Call to Order

Approval of the September 17, 2015 Minutes (Attachment 1)

Additions to the Agenda

Limited Public Comment

1. Ingham County Chief Deputy Controller's Report – John Neilsen
 - a. Update on BOC Action
 - b. Other
2. 9-1-1 Director's Report – Lance Langdon
 - a. Report on Ingham County 9-1-1 Central Dispatch Operations
 - b. CAD Update
 - c. Staffing Update

Limited Public Comment

Adjournment



INGHAM COUNTY 9-1-1 ADVISORY COMMITTEE MINUTES
September 17, 2015

Members/Designees Present: Chief David Hall, Captain Kelly Roudebush, Chief Deputy Greg Harless, Chief John Stressman (3:15pm), First Lieutenant Joseph Thomas, and Lieutenant Cherie Ballor

Members Absent: Chief Fred Cowper, Chief Jeff Murphy, Chief Kerry Minshall, Fire Marshall Gerald Rodabaugh, Chief Randall Talifarro, Chief Michael Yankowski

Others Present: Bryce Alford, Lance Langdon, John Neilsen, Deb Bavery, Motorola Representatives Nicole Sherrill and Mike Wriggelsworth, Harris Representative Toby LePeak, and NEISA Director Dave Harper

No quorum present – informational session began at 3:10pm. Chief John Stressman entered the meeting at 3:15pm and a quorum was present.

1. Ingham County Chief Deputy Controller’s Report (Informational) – John Neilsen

a. Update on Board of Commissioner Action

Mr. Neilsen summarized the last meeting and discussion regarding the proposed RFPs to obtain a consultant to coordinate the public safety entities and put together a proposal for what type of radio system the committee would prefer. This was all precipitated when Harris made a corporate decision not to support their current system. Then the committee requested and received approval to have Brent Williams look at two systems and make a recommendation. He determined Harris could support the EDAC system through 2012. Harris made a similar commitment with Florida. With that information the Board of Commissioners has now approved through two subcommittees to extend the Harris contract for 6 additional years. This will go to the full Board on September 22 for approval.

Captain Stressman entered the meeting at 3:15pm.

Discussion ensued regarding Harris’ ability to support the current system through 2021. Mr. Neilsen stated the committee had 6 years of guaranteed service from Harris and this gives the committee breathing room to be able to put out two RFPs. One for a consultant to work with all entities to help determine which system to choose and an RFP for equipment. If the committee had 6 years of guaranteed continued service it would give the committee time to increase the fund balance which currently does not have the funds to purchase a new radio system.

Mr. Neilsen explained the handout which included revenue, expenditures, various amortizations schedules (scenarios), and provided a quick summary of the overall budget from 2012 to 2016. The scenarios help provide educated guesses to upgrade or build a new system.

Discussion ensued regarding the 911 levy scenarios enabling the committee to make educated guesses when it comes to the purchase of a new radio system. Mr. Neilsen explained what each mill generated and what the current levy generates. Currently, there is not enough money to build a new radio system. The millage would be renewed next year and may have to ask for a higher millage to build more fund balance. Discussion ensued regarding revenues and expenditures. He indicated the operations are expending some of the reserves right now. Next year in the spring the committee would start talking to the Board about the millage. Harris has provided a rock solid commitment for 6 years which gives the committee time to decide which direction they want to go. Mr. Neilsen has informed the Law & Courts and Finance Committees this advisory board was still in discussions and would have a final recommendation by November, recognizing the Board of Commissioners would make the final decision.

Call to Order: Chief David Hall called the meeting to order at 3:30pm in Conference Room D/E, Second Floor of the Human Services Building, 5303 South Cedar Street, Lansing, Michigan.

Approval of August 20, 2015 Minutes: Moved by Chief Deputy Greg Harless, Supported by Captain Roudebush. Minutes approved as amended below:

- First Lieutenant Joseph Thomas stated he was in attendance at the August 20, 2015 meeting.
- Bryce Alford stated that on page 3 ICSO bought 10 XG25's for \$16,000 a piece – should be \$1,600 each
- Mr. Neilsen stated that on page 4 four lines from the end the date to get the millage on the ballot is either August or September of 2016. Mr. Neilsen stated it should read August or November.

Additions to the Agenda: None.

Limited Public Comment: None.

b. Other

Harris representative Mr. LePeak was invited to the table where he reviewed what equipment was covered in the current agreement, what the amendments to the contract covered, and assured the committee there was plenty of life and replacement parts in the system for the next six years. He then answered specific questions individuals had provided in advance.

Can Harris go longer than 6 years? Mr. LePeak answered yes, but the 1% was the incentive the close the deal, more than 6 years and the percentage would increase. Parts availability would become harder.

What is to stop Harris from walking away at the end of 6 years? Mr. LePeak stated terminating the contract early would make it hard to make a deal and be considered as a vendor for the new equipment.

Why didn't Harris drop their contract to 1% before? Mr. LePeak didn't know why they didn't drop the rate to 1% before. Harris doesn't see a big risk to maintaining the current system for 6 years. Mr. LePeak stated that on the selfish side they hope in the end the Ingham County will recommend to upgrade with Harris.

Ending the contract before a new system is in place? Mr. LePeak responded ending the contract before a new system is in place is not in their favor. Mr. Neilsen asked if there had been a time that Mr. LePeak could remember where a contract was terminated. He responded not in the 14

years he has been with the company. He further stated in the past Harris has maintained customer's Motorola systems because they were asked to without any stipulations that Harris would make a sale in the end. Mr. LePeak stressed there is no benefit to them to walk away from a contract that is in place.

Spare Parts? Mr. LePeak indicated there was not a list of spare parts, however, he will have an inventory within the next week so everyone knows what they have. Mr. Neilsen stated the spare parts we own are in a Jackson warehouse. Mr. Neilsen clarified that there are critical spare parts onsite for immediate use. Mr. LePeak stated they are now stockpiling spare EDAC parts for Michigan customers who are maintaining their systems and there are more than enough spares for the consoles.

Availability of parts now and in the future? He further stated there is no problem with the availability of parts now and in the future. Harris would not have offered a contract extension if they couldn't provide the necessary equipment.

End user equipment such as new radios – will EDAC radios be available for purchase during the next 6 years? Mr. LePeak stated definitely, if any equipment purchased was upgraded to P25 it would work with EDAC and P25 in order to be used during the transition period where you have both systems in same radio.

Can any new radios purchased in the next few years be used with a future system? Answer is yes everything Harris sells will work on the new system Phase I and Phase II capable P25. Mr. Langdon clarified radios purchased today would work on any new P25 system in the future if you chose to stay within the 460 UHF band. What would your recommendation be for someone who wanted to purchase 45 radios now that would work in the future and wants them to last a long time Chief Stressman asked. Mr. LePeak responded not everyone would need a multiband multiple frequency radio other than battalion commanders that do all of the coordinating with ground units. Once you go P25 Motorola provides those radios also. In the meantime you will have to use Harris radios because they are proprietary. In the future Chief Stressman clarified if we didn't go with Harris the public safety community would have to purchase all new radios. Mr. LePeak concurred and stated in the future you could purchase whatever you wanted if you went with P25. Mr. LePeak said the public safety community is going to have purchase radios along the way and if the committee stays with Harris the radios they now have will work with the new P25 as long as it is the same frequency. Chief Stressman asked if there was a market for used radios and Mr. LePeak stated not a lot because some of the equipment is pretty beat up.

Is there anything you would have to replace on the current system within the next 6 years? Mr. LePeak stated no, but the committee should start planning and spread purchases out over the next 6 years to upgrade. Some new things that could be purchased such as switches, consoles, gateways, etc. that could be used with any new system regardless of frequency and the current system. Mr. Langdon stated his current concern is that the consoles are XP and they are not sending out new security patches for XP any more. He is not worried about this because it is a closed system which is not open to the internet and shouldn't get viruses. The concern is if a computer goes down would they be able to install XP on a new PC? Right now they can, but down the road he is not sure. As far as he knows there is no plan to move from XP to a new system. Mr. LePeak reported Florida is in the process of upgrading to P25 while they build their new system. Chief Hall asked why won't Harris allow the system to run on anything other than XP? Mr. LePeak did not know the answer to this question. Chief Deputy Harless expanded on this answer and asked how many millions of dollars of equipment is the committee going to have

to purchase to maintain the system vs purchasing a new system? Mr. LePeak stated the committee could maintain for 6 more years and not have to purchase one thing. His recommendation is to start purchasing items for the future that would work with both systems. He spoke further about kicking the can down the road, but stated it is your can, it's paid for, functional, and is easily maintained for an additional 6 years. At the end of the 6 years the committee needs to be ready to upgrade. Chair Hall clarified new consoles, switches, and gateways could be used on any proposed system after 6 years. Mr. Neilsen asked if there was anything in the current infrastructure that would be obsolete and have to be replaced in the next 6 years? Mr. LePeak said no. Mr. Langdon indicated the county rotates computers and continual maintenance would have to happen and spoke regarding normal maintenance that has been done for the past years and will continue in the future. Chief Deputy Harless stated changing from XP to, for example, Windows 10 or whatever system we would have would be a question for Mr. Ashton of the County IT Department. Chief Stressman asked for clarification regarding the 6 months out clause and whether or not anything we purchased from now on would be compatible with P25 if the contract was continued for 2 years to build up somewhat of a fund and then exercise the option to end the contract and purchase a new system or additional equipment. Mr. Langdon stated if in 2 years the contract is canceled and the state program is brought in the Harris system would have to be kept up and running while the new system is put in place. Mr. Langdon feels Harris is committed to us and Chief Stressman restated there is a 6 months out clause lessening the risk. Mr. Neilsen stated the committee is looking probably at a two year process to go out and get an RFP to take proposals. He further stated the out clause with Harris was to give the committee the maximum flexibility if they wanted to do RFPs for a consultant and a systems vendor before the switch is turned on the new system. Mr. LePeak stated at first they offered a one year out clause in the contract. However, now Harris will provide the safety net for 6 years if needed. Chief Stressman clarified the committee was not locked into the 6 years and this lessens the risk. Mr. Langdon spoke regarding the cost of consoles, new switches, etc could equal two million and those could connect to any system. He further stated new Motorola consoles have more functionality and within the 6 years consoles could be changed out and the committee would not be throwing money down a hole. Mr. LePeak stated those types of purchase could be spread out over the next 2-6 years and stated all new consoles look like the old ones. Mr. Langdon spoke regarding the out clause in the previous contract that ends the end of September and he already has the new contract with a 6 month out clause. Chief Stressman spoke regarding the new contract provides the committee with less risk. Mr. Neilsen stated the new contract would provide flexibility to look at all systems while having the safety net of Harris' new contract. Mr. LePeak stated that if in 2-3 years the committee has the flexibility to go with another company and Harris will be there for the transition. Mr. Langdon said the cost of new consoles and switches is about 2 million and those consoles would be able to be used down the road. Mr. Neilsen clarified if consoles were changed they would work on P25, the state system, and Kenwood systems. He further stated if proposals were taken it wouldn't be asking for new consoles, but requiring the vendors interface with current consoles. Ms. Sherill of Motorola said their consoles would work, however, you would see differences and she cautioned the devil is in the details, some components would be lost in different areas. Mr. LePeak stated anything that is P25 standard would work and anything that the state has added and is proprietary would be iffy.

2. 9-1-1 Director's Report – Lance Langdon

a. Report on Ingham County 9-1-1 Central Dispatch Operations

Mr. Langdon reported in the last two weeks there was an issue with MSU and stated he had received new information today and it looks like it may be MSUs body cameras. Several other organizations including Eaton County have reported body cameras causing interference with radios. He further stated they are actively looking into this and the amount of cellular equipment that was put into the stadium which may be causing the interference. Mr. Langdon reported Harris will have staff at the stadium during the game to determine how much cell activity is going on, they have already tested with no one in the stadium. Mr. Langdon was surprised by how much cellular equipment was placed within the stadium. When asked for clarification of the issue Mr. Langdon stated an officer can transmit out, but had difficulty getting information back. MSU officers have been using body cameras the last few weeks. This issue has happened within the last few weeks. Mr. Alford talked about the amount of RF coming out of the dispatch room at MSU was twofold and the data dump from the body cameras into the squad room also had to be taken into account. Mr. Langdon reported he did find information on one of the body camera brands that talked about radio interference coming out of body cameras in the instruction book. Discussion ensued regarding the types of body cameras different entities are using. Mr. Langdon stated it has affected the state officers, but they were using county radios. Hopefully, Harris will be able to determine the issue. Right now it is limited to only several areas and they are working on determining out what is going on.

Discussion ensued regarding the funeral services for Mr. Rodeman and Mr. Langdon reported on how it affected his staff.

b. CAD Update

Operation wise Mr. Langdon reported it was business as usual and spoke regarding CAD mobile hyperlinks. Texas has a user group and there will be discussion this topic, specifically regarding he fact that the night vision makes it hard to see.

c. Staffing Update

Mr. Langdon stated there are 4 current openings and one upcoming retirement. Testing will begin soon as well as screening of applications for Ms. Johnson's administrative assistant position.

Limited Public Comment: None.

The next meeting is scheduled for Thursday, October 15th at 3:00pm. The meeting location will remain the same.

First Lieutenant Joseph Thomas moved to adjourn the meeting, Supported by Chief Deputy Harless. Motion Carried.

Meeting adjourned at 4:20pm.

Respectfully Submitted,
Debra A. Bavery