



Kansas NG9-1-1

Regular Council Meeting Minutes

Friday, December 1, 2017

1 Call To Order

Michele Abbott, filling in for Chairman Heitschmidt, called the Kansas 911 Coordinating Council ("Council") meeting to order at 11:05 a.m.

2 Roll Call

Council Members in Attendance

Mike Albers, John Alcala, Rick Billinger, Troy Briggs, Robert Cooper, Jay Coverdale, David Cowan, Jerry Daniels, John Fox, Marci Francisco, Adam Geffert, Kyle Hoffman, Kathy Kuentler, Michael Leiker, Sherry Massey, Robert McLemore, Josh Michaelis, Melanie Mills-Bergers, Ken Nelson, and Ellen Wernicke.

Council Members Absent

Larry Dexter, Rusty Griffin, Dick Heitschmidt, and Kerry McCue.

Also in Attendance

Michele Abbott, Lori Alexander, Eileen Battles, Kathy Becker, Debbie Edwards, Scott Ekberg, Robert McDonald, Angela Murphy, Phill Ryan, Gayle Schwarzrock, Matt Sterling, and Randall White.

3 Approval of Minutes

Michele Abbott inquired if the Council members had reviewed the October 9, 2017 minutes, and if anyone has any modifications or changes. Representative Kyle Hoffman moved to adopt the minutes. Motion seconded by Kathy Kuentler. All in favor. The motion to adopt the October meeting minutes passed.

4 Approval of Agenda

5 Presentations

5.1 LCPA Report

2016 LCPA Audit. Kathy Becker, with NSI, advised the Council that the 2016 audit is not yet complete. The audit is currently awaiting review by Brenda. Kathy has been advised it will be received this month.

Financial Reports. Kathy presented current financial reports for the Council.

Bank Activity Report. This report shows the September receipts totaling just over \$2.2 million, and the September payments at just over \$1.9 million. The balance remaining at the end of September was \$14,620,212.00. This is an increase from August.



Balance Sheets. This report is self-explanatory. It reflects all accrual totals for the assets and liabilities of the Council.

State and Grant Funds. These reports reflect revenues for the first 9 months of 2017. Everything is right on track. Going forward, the plan is to get an explanation of each line item to help better understand the reports. The PSAP payments are reflected on the State Fund summary for the month of September as well as a year-to-date total.

Randall White inquired if Kathy has any indication from KAC or SS&C of when they will have the 2016 financial audit ready to be submitted to the Council. Kathy advised that she was told it would be ready by today, and she assumes it will be ready for the Council by next week.

Michele Abbott advised the Council that the audit being discussed is from the previous LCPA, and is not a work product of the current LCPA.

PSAP Distribution of 911 Subscriber Fees Report. This report reflects the quarterly payments for the first 3 quarters, as well as the annual totals paid to each PSAP jurisdiction.

Council Funds Investment Recommendation. The investment options the Council currently utilizes gives 0.06% and 0.07% on investments. Kathy advised that the Council can be doing a lot better than this. Kathy provided the Council with the options available. The goal was to find an option that would provide a low risk, a better return, and allow the Council to access the funds at any time.

Option 1: Do nothing. Not recommended to continue at the current 0.06% and 0.07% APY, which provides a low return.

Option 2: Put funds into various CD's. This is a very secure and low risk option, however, it does not allow easy access to funds.

Option 3: INTRUST Bank was contacted to assist with a third option, called Carret. This would involve putting the funds into three (3) secure investments of CD's, municipal bonds, and treasury notes. This option allows for access to part of the funds at any time. This also allows for a better rate of return at approximately 2.04%.

The third option is a very low risk option. According to INTRUST and others whom have been contacted, it does meet the statute with the risk factor involved. Kathy advised she has an investment policy ready, and would like to move forward with the Council's approval. She advised that the policy states the Council will give direction to INTRUST, or whomever the Council chooses, to not go past the Council's recommendations. They cannot endure more risk than what is designated by the Council.

Representative Kyle Hoffman inquired that it does fit within the statute, and Kathy confirmed it does.

Michele Abbott asked for discussion and recommendations from the Council regarding the investment options. Senator Marci Francisco advised she is pleased with the third option. If the Council can get the 2%, that is very close to the operating funds of the Council, and it would be good to possibly be able to report to the counties and the Legislature that the Council has covered the majority of our expenses through investments, as opposed to taking money out of the fund. Senator Francisco made a motion to adopt the recommended investment statement. Representative Kyle Hoffman seconded the motion. All in favor. Michele inquired if that gives Kathy what she needs to move forward. Kathy advised the policy still needs to be voted on, and she can present that at the next Council meeting. Scott Ekberg confirmed the policy will need to be voted on, and the Council members need an opportunity to review it. Kathy advised she would get the process started for the investment option, and would then present the policy at the next meeting. Senator Francisco inquired how long it would take to draft the policy. Kathy advised the policy is drafted and ready. Senator Francisco requested that it be distributed to the



Council after the meeting, and then have the policy be discussed during the web-conference scheduled for later this month. Kathy will get that distributed to the Council.

5.2 Chairman Report

Council Vacancies and Appointments. Michele Abbott advised the Council that Robert Cooper's appointment is under review at the Governor's office, as well as the Kansas Rural Independent Telco's recommendation. A nomination is still pending from the TAG Office for a replacement for Colonel Stratmann. With that, there are 3 vacancies that will need to be replaced in the near future.

Michele further advised that the Executive Director's position has been opened, applications received, and interviews are set for Tuesday, December 5, 2017. The process will consist of a panel interview, with recommendations from that panel to be given to Chairman Heitschmidt. Kathy Kuenstler inquired how many applications were received, and how many interviews will be done. Michele advised that 2 applications were presented to the panel for interviews. She is unaware of how many applications were processed.

Legislative Committee Report. Michele Abbott advised the Council that the Committee has been working on a 911 Act modification for the 2018/2019 session. The Committee's most recent meeting occurred prior to this Council meeting today. One of the main priorities of the Legislative Committee and the Act modification is to evaluate the need of the fee and where it stands now, and if there is a need to give the Council the right to raise those fees if needed. Michele believes there is a resounding need for the fee increase. She asked Scott Ekberg to give additional information on the subject.

Scott Ekberg advised that a survey of all the PSAP's has been initiated, asking them their opinion on a fee increase. Currently about 75% say yes, the fee does need increased. The second question on that survey is asking them what they are unable to cover with 911 fees that would justify the increase. The feedback is about 50/50 with capital purchases, such as replacing voice recorders, radio consoles, radio infrastructure, etc.) and overall expenses, such as paying the 911 bill monthly, capital improvements, training, and a few additional items.

Michele advised the Council that another item brought forward from the Committee's work was maintenance of the Management Reserve Fund. Randall White presented on the matter, advising the Council that the existing business case is currently set at \$0.60 per device. The Legislative Committee adjusted the cost from \$0.60 to \$0.70, for the purpose of determining what the management reserve would be. Management reserve is funds set aside for futures, such as i3 capability and other expenditures that will be encountered in the future, but are not yet known. At \$0.60 per device, by the end of 2020, it is predicted the reserve would only have \$862,479.00 – less than \$1 million. That is not enough to account for a program of this nature. The definition of a program of this nature is that it is relatively high risk with relative unknowns. For a program typical with ours, there needs to be about 15% revenue in the reserve. That is not accomplished at \$0.60. With an increase to \$0.70 per device, the prediction is that we will have over \$12 million in the management reserve by the end of 2020. Looking at the 15% estimated need, we would need a little over \$11 million. The \$0.70 per device meets that goal. The Legislative Committee will prepare a document for the Council's review and approval later this month, pertaining to this increase to \$0.70, and with a provision that if needed, the fee could be raised to \$0.80. Based on the current predictions, the \$0.80 will not be needed, but will be an option should that change.

Senator Marci Francisco stated her understanding that this would also allow an increase that each of the counties who are currently receiving more than \$50,000.00, will see. This is in relation to Scott's presentation on the survey given to the counties about the need for a fee increase. Senator Francisco wanted to reflect the dual justification of the fee increase being both for the management reserve, but



also to help counties cover their expenses. The Legislative Committee discussed getting detailed information about what percentage of the counties' PSAP costs are funded through the 911 fees.

Kyle Hoffman expressed his understanding that the intent is also to put in the bill the clarification that a 15% management fee is to be maintained, which is not in the current statute. Randall White confirmed that is correct.

Michele Abbott explained that part of the core Legislative Committee is Senator Francisco, Senator Billinger, Representative Hoffman, and Representative Alcalá. They will be assisting with moving this matter forward in the upcoming session.

Michele advised the Council that the third item the Legislative Committee has discussed is a need for clarification in the language regarding training, for both 911 dispatcher training, as well as GIS training, to include data maintenance and GIS standards. Scott Ekberg advised that the existing statute allows the Council to create administrative regulations around recommended training standards. That seems to create some ambiguity and points of contention, so we are looking at cleaning up the statute to more properly identify what the Council's authority is in regard to training, including GIS training. The GIS standards compliance and GIS data maintenance requirements are likely separate issues separate from the training issue, but it is imperative that the Council have the ability to create rules around requiring adherence to our standards and maintaining the data. To date, there has been excellent participation from all of the counties, including 100% compliance with the data maintenance requirements as well. There is a risk involved in that with changing personalities at the local level this level of cooperation might not be realized. GIS data is critical to the future of 911. Once calls are routed based on GIS data, it has to be accurate and to standard. It seems appropriate that there be rules in place to ensure that everyone continues to participate at 100% going forward. Michele agreed and reiterated the need for clarification to support the needs of the system and the program.

Kathy Kuentler inquired if there has been any discussion of the possibility of including IT personnel in the training, if it is specific to the function of the 911 center, and to be paid for with 911 funds. Scott Ekberg believes that 911 funds can be used for that now. If they are employed by the 911 center, then training is allowed under the current statute. If they are employed by an IT department and are just doing work on behalf of the Council, a contractual arrangement can be worked out with the IT department to pay for training for those individuals. We have not specifically discussed allowing IT personnel to train as an allowable expenditure, but it seems as discussed above, it would be allowable today. Scott does not believe the Legislative Committee is going to be discussing broadening the allowable expenditures at all. Kathy gave an example of an IT personnel from a different city department than police dispatch. In that case there would be a contract. Scott agreed yes, a contract could be created that would with the IT department for the services, and they can then use the funds you are paying them for training that the IT person is taking specific to the services they are providing.

Michele Abbott agreed with Scott and advised that she believes it has already been allowed in allowable expenditures, based on individual representation of how they were performing that function. She compared it to radio maintenance of infrastructure, as far as how it is contracted out vs. in-house. Robert Cooper inquired about a previous discussion regarding community education not being allowed. Michele advised that the category of allowable usage says that training is for PSAP personnel. It does not allow the 911 centers to use their 911 fees for training of anyone other than PSAP personnel. She inquired if that is something he would like to be considered and Robert affirmed the same. Michele advised she had not heard any other desire to broaden the eight (8) categories definition. Scott Ekberg agreed and advised he believes that is the opinion of the majority of the committee. Senator Marci Francisco advised that at this time the purpose is to update the statute to meet the needs and not broaden it, so that the increase in fees is not associated with paying for additional services. This is



certainly a topic to bring to the Legislature when this is introduced, rather than by recommendation of the Council.

Michele Abbott advised that the fourth point from today's Legislative Committee meeting is the need to move swiftly on the draft of the legislation, and allow the Committee to work closely with the Legislative Revisor to get the wording and the needed modifications that have been suggested to date. Michele inquired if she needs recommendation from the Council to allow that to happen independently? The recommendation is to have a call later this month with the full Council, after allowing the Council time to review the draft and make a motion to accept the draft and move forward. Michele inquired of Senator Francisco if that is correct – to make a recommendation to have the Committee work with the Revisor? Senator Francisco believes members of the Committee would need to be identified that would work with the Revisor. The Committee or the Council should come to an agreement and advise whom they are asking to work with the Revisor. Scott Ekberg advised what is needed today would be a vote of the Council to approve moving forward with a fee increase, the clean-up language to the existing statute around training, GIS standards, and GIS maintenance, and the reserve management language to be included. Michele Abbott added to also identify a point of contact for the work with the Revisor.

Senator Francisco also advised that the Legislative Committee also recommended that the Revisor be given the ability to update the statute as needed with regard to dates. Senator Francisco stated she would like to have Randall White work with the Revisor regarding specific language for the management reserve fund. Michele inquired if there could be two people working with the Revisor on that, and suggested Scott Ekberg be included. Scott advised the Revisor affirmed that would be fine. Michele Abbott inquired if anyone is prepared to make a recommendation for the Council to move forward.

Sheriff Troy Briggs from Haskell County stated he believes there are several separated issues that cannot be voted on as a whole. He feels people may have different opinions on the different parts. Michele inquired if Sheriff Briggs has a recommendation. Sheriff Briggs suggested separating it into a financial portion, a training portion, GIS if it's a separate matter from training, and acceptance of the fee increase. Michele inquired if the fee increase and management reserve could be considered as one motion. Josh Michaelis spoke and advised he doesn't think the items need separated out for motion now, rather the issue is a motion that would authorize Randall White and Scott Ekberg to work with the Revisor's Office on developing the bill. Once the bill has been developed, it will come back to the Council for full approval, at which times the separate items can be discussed individually. Senator Marci Francisco agreed that when the bill is reviewed, votes are done on each of the sections separately for clarification on support from the Council on each. She inquired if there is anything that anyone would not want the Revisor to flesh out for the Council in the Legislative language. Michele asked the Sheriff his input on what Senator Francisco had stated and clarified for him that she agreed items should be separated when the draft is being reviewed. Sheriff Briggs stated he would accept that.

Senator Francisco inquired if there is anything in the proposal for the bill that anyone on the Council wants to separate and not move forward with at this time. Legislative Revisor, Matt Sterling, spoke and clarified that the Council is asking for the introduction of a bill draft that has four (4) parts to it. When the bill comes back to the Council, you can then decide if you like each of the parts. The decision to be made now is do you want to ask for a bill to be looked at later that has all four (4) parts or should any of the parts be removed? Sheriff Briggs stated he would ask for the training portion to be removed and any penalty requirements out of it, but is not against looking at something that would codify what the authority of the Council is in that regard. Therefore, he would not vote against it at this time.

Josh Michaelis made a motion to allow Randall White and Scott Ekberg to work with the Advisor's Office in developing a bill that would cover the four (4) items discussed previously, that can be reviewed by the Council later this month. Sherry Massey seconded the motion. All in favor. The motion passed.



Michele Abbott advised that with the conversation had so far on this matter, there may need to be two (2) phone calls in December – one to review the initial draft, and if there are recommendations made for changes, a second phone call to follow up on those and review the updated draft. Scott Ekberg agreed and stated he and Randall will work on getting the information for the Revisor’s office to make the draft as quickly as possible, allowing for a call before Christmas to review a draft, and then another call after Christmas to review any changes. Representative Kyle Hoffman inquired if that would give the Revisor’s Office enough time, and Matt Sterling confirmed it would.

Unification of NG911 and FirstNet Update. Michele Abbott advised that the Adjutant General’s Office is currently applying through KDEM (Kansas Division of Emergency Management) for the next SLIGP2 Grant that would help with the next stages of FirstNet. There is discussion that they will be looking to draft that with the inclusion of an administrative support person that may be able to help in the future with 911 integration into FirstNet. Michele inquired of Scott Ekberg and Randall White if that is how they understand the status to be. Scott advised he was not at the last meeting regarding this, so he is unsure at this time. Chief Bob McLemore spoke and advised that what Michele stated is correct. Michele inquired if there are any questions regarding this, and none were presented.

5.3 Operations Committee Report

PSAP Distribution of 911 Subscriber Fees Report. Michele Abbott reminded the Council, as Kathy Becker had already stated, the PSAP Distribution of 911 Fees report is currently on the Council website, kansas911.org, under the Finance tab.

Expenditure Report Update. Lori Alexander advised the Council there are still 60 PSAP’s needing to upload their five (5) invoices. Currently, there are \$18,759,000 in total expenditures documented in 2016. There is just over \$3,167,000 that has been questioned, and about \$30,000 not allowed. With the addition of the invoices and being able to review those against what is submitted, she believes there will be more unallowable expenditures coming through. One example is a submission for a CAD expenditure and the invoice states it is also for fingerprinting and other expenses not allowable. DASC is currently assisting with the portal, to simplify this process for the future as well, in allowing the submissions to be kicked back to the PSAP for refunds on unallowable expenses. Scott Ekberg stated the expenditure report brings up an issue to be addressed with the Council’s authority under the statute to create KAR’s around the expenditure reporting. That needs to be revisited and deadlines set up for expenditure reporting and associated penalties with missing deadlines. Lori has been working on uploading receipts for 6 months, and still has almost ½ that have not done it. Something needs done to streamline the process rather than having Lori continuously call the PSAP’s to get them to comply. Representative Kyle Hoffman spoke and inquired about the PSAP’s using the portal now. Scott advised the expenditures are being reported that way, but they have an additional task, based on the Legislative Post-Audit recommendations, to submit 5 random invoices that support the expenditures they have reported. That is what they are failing to do. Lori advised part of the issue may be a lack of technology to do so. She stated she has went around to various PSAP’s over the last few weeks helping them with uploading the invoices. Some of the PSAP’s do not have scanners, making the process more difficult for them.

Michele Abbott asked Scott if his recommendation is for the Operations Committee to make a recommendation to the full Council on what steps can be taken for the failure to comply. They currently have a March 1 date to submit expenditures for the previous year. She inquired if he is wanting more guidance on what additional steps can be taken. Scott confirmed that is correct. He would like to see some rules around the reporting to make everyone aware of the requirements and the penalties for failure to do so. Michele inquired if the recommendation is that this be in the form of a KAR and Scott agreed. Michele made note of the same.



Text-To-911 Subcommittee Report. Josh Michaelis presented on Text-To-911. He advised that since the last full Council meeting in October, a statewide press release went out on November 2, 2017, that Text-To-911 is now available, for those on the hosted solution. With that, videos and PSA's, as well as a sample press release were made to the PSAP's and media. The Committee is also currently working on a video with AirBus on Text-To-911. It should be finalized this month.

Josh asked Michele Abbott to report on her success story with regard to the release of Text-To-911. Michele advised the Council that on day 3 of having the capability in Reno County, a message was received from the lead supervisor that a real life "save" of a victim of domestic abuse, that had texted 911, had occurred. The victim had reported that she was being held by knifepoint. Officers were dispatched and were able to resolve the matter quickly without the abuser knowing they were en route and the victim's safety being at risk.

Michele advised the Council that PSAP's are not seeing a misuse of the service, nor a high volume of use for it. The transition was very successful into the implementation of the service. She advised the Council that a core team consisting of Scott Ekberg, Phill Ryan, Josh Michaelis, and Lori Alexander, who went to every 911 center on the hosted solution and tested all of their carriers, sometimes twice, to ensure they were delivering.

Michele also advised there has been a lot of good support from local TV and news outlets reporting the outreach and education to the public on Text-To-911. She saw a 30 second commercial this morning on a news channel.

Scott Ekberg spoke and addressed the downside of text. He anticipated Text-To-911 to have issues because it is SMS text, however, it turned out worse with the fact that you have to be on your home network in order to text 911. If you are roaming, you cannot text 911. You also have to have very good signal in order for the cell network to locate you and route your text to 911. Scott and Michelle both pointed out the issue with location accuracy. Scott advised that with the exception of AT&T and Verizon, the best location you will get is either tower location or the center of the tower face that you hit. Each tower face serves a triangular section of area, and you get the center of that as the location of the caller. Scott believes the remedy is the FCC, in that the FCC has told the carriers this is an interim solution and they have to deliver Text-To-911. That is the extent of the regulation on Text-To-911. So the carriers have complied with that. The FCC needs to be encouraged to set additional regulation around the service. Scott feels the easiest way to do that is to have them clarify that a text to 911 is a wireless call for emergency response, and it should provide every bit as good location information as a wireless call does. Scott asked the Council to support contacting the FCC and making that case for improved service on Text-To-911.

Jay Coverdale made a motion to have the Council approach the FCC. The fact that the Council has made a significant investment in bringing the technology forward, it's unfortunate that these inaccuracies limit this impressive solution. He anticipates also exploring additional opportunities for improvement as well. Michele Abbott clarified if Jay can make the Motion as a non-voting member. Jay confirmed he can make a motion, but cannot vote on an approval or disapproval. Sherry Massey seconded the motion. Senator Marci Francisco inquired if this is a motion to communicate with the FCC, and if there is any reason that the Council would or would not want to copy the congressional delegation. Scott Ekberg confirmed that is a good idea to copy them in. Michele Abbott also stated the Council could garner the support of APCO, NASNA, and possibly NENA as well for additional leverage to move forward. She also stated that the current call handling solution is integrating a solution that could be helpful, but it doesn't negate the need to take this action as well. They are working with a vendor that can help us with better location and are testing that in their labs right now. All in favor. The motion passed.



New Council Member Briefing. Michele Abbott suggested a StartMeeting and a web-based training to go over the portal and website, including the reimbursement page. The goal is to have this done in January.

Training Subcommittee Report. Ellen Wernicke advised the Council of the continued work on the standards process, specifically with regard to tracking of hours and the verification process.

Ellen reported that with regard to the Knowledge Center, the vendor is working on some feature enhancements that will improve the interaction with the user at the PSAP. There is a necessity to market the Knowledge Center, as well as its ease of use.

Ellen also stated that texting training was done at the Fall APCO conference, and this was received very well. Scott Ekberg agrees the training was successful. When traveling around to the PSAP's, the ones who had been in the training had the process down well. He feels the training should be repeated at the next APCO conference. Josh Michaelis added in that the training eased a lot of uncertainty and questions for the dispatchers. It was very beneficial. Michele Abbott also pointed out the overall success of the conference in general with the quality of training and record attendance.

5.4 Technical Committee Report

Program Management Status. Jay Coverdale presented updates on the projects currently being monitored and worked on. All are within the guidelines and on track. There are three (3) engagements coming up on their period of performance termination date: DASC Support, Program Management with Randall White, and the Technical Support Specialist with Phill Ryann. They all expire the end of this month. He is confident there are activities in place to address those. Scott Ekberg confirmed.

Kansas NG911 Internal Cyber Security Vulnerability Assessment. Jay Coverdale went over the Security Committee report which entails efforts over the last year to address and improve our security focus within our providers that are giving us the hosted solution, as well as in moving forward with the ESInet and other aspects in the future. The report identifies the significance of security in any electronic information system. It is a continuous exercise of risk identification and mitigation of those risks in order to ensure the reliability and availability of a system such as 911. The Security Committee has been working with AT&T and AirBus specifically for the last 2-3 years to develop the right relationship to ensure that good security policies are being followed, and that the vendor isn't required to release sensitive information that would put their security at risk.

Jay covered some significant progress made over the last year. In April 2017, a focus group of individuals with security expertise was created to support the Council's needs. Jason Loewen, who is a IT Security Architect at Sedgwick County, Tracer Giess, Project Development Engineer with Nex-Tech, and Mike Pollock, Chief Operations Officer with Nex-Tech, have a great deal of experience in the security field, and have helped the Council tremendously in looking at our policies and working with AT&T to help move our security forward.

In June 2017, Debbie Edwards was brought in to chair the Security Committee. This gave the Committee the ability to have a chairman focused singularly on the security issue. She has held several meetings since that time, and is helping to improve the approach we have on security. As a result, AT&T has agreed to a consulting engagement from their internal organizations to do an internal security assessment of the hosted solution. The Committee is currently waiting on that report to review the outcome. It should be available and able to be shared with the Council on the December 13th meeting.

Another highlight has been the appointment from AT&T of Chris Lusey, as a security subject matter expert, to our working security group to act as a liaison between AT&T and the Council. Chris is very knowledgeable in security. He has immediately gone to work reviewing our contracts and the security



requirements that are in the contract. He is also reviewing other national standards for security, as well as being the driving force behind this security audit. Once we have the audit information, we will be able to better evaluate where security is meeting our needs, as well as where security can be improved.

Incident Management. Jay Coverdale advised the Council that this is another matter that is being worked on through the Security Committee. There have been several meetings with AT&T and the resolution center regarding taking a cybersecurity approach to incident management, and expanding existing policies. This will be discussed further on December 13th.

5.5 GIS Committee Report

GIS Data Maintenance. Ken Nelson reported on the 3rd and 4th quarters of 2017. The 3rd quarter reported 100% participation, for 7 quarters in a row. Additionally, 99 jurisdictions provided data updates during the quarter, which is the highest number of jurisdictions uploading new data within a quarter to date. We are now in the middle of the 4th quarter. To date, 40 jurisdictions have provided updates during this quarter. We are anticipating 100% participation for this quarter as well.

Orthoimagery Update. Ken Nelson reminded the Council that the agreement with Surdex was reviewed to acquire statewide 1-foot leaf-off color and colored infrared imagery. This is an active project. Most imagery will be completed here during the leaf-off, late winter and early spring, flying seasons. They have been able to acquire some imagery this Fall in the Northwest part of the state.

Additionally, we have been able to promote a local buy-up program. This was announced at the Kansas Mappers Conference in October, and presented in a webinar on November 17, 2017 which had 35-40 attendees. Osage County has executed an agreement to collect cities within their county at a 6" resolution rather than 1-foot. Rice County has also executed an agreement for cities within their county at 6" resolution as well. Several counties have expressed interest and we will keep track of those as they proceed on with agreements. With this imagery we will be able to provide higher resolution in the NAS drive refresh that is shipped out to the PSAP's. When that activity occurs, we will integrate that into the ortho-mosaic that is sent out.

Cross-Border Update. Ken Nelson gave the cross-border update. The Committee is still trying to find a date to get with Oklahoma. The goal is to have a conference call scheduled this month, rather than travel.

NG911 GIS User Group Report. Eileen Battles reported on the GIS User Group. The last meeting was held at the Kansas Association of Mappers Conference, which consisted of 20-25 people. Updates were done on different aspects of the project. Participants received a bag of candy as a token of appreciation. Participation is critical to the project, and we wanted them to know how much we appreciated them. The next meeting will be a webinar in February, 2018.

General Update Items. Eileen Battles reported that the latest GIS data model, version 2.1, has been released. The GIS Committee and Sherry Massey led that effort. It was released for the public and vendor comment. It is now available for download. The GIS toolbox is also updated the support the version 2.1 release. The toolbox also provides a conversion script for anyone ready to move from 2.0 to 2.1, the script will update their data to that latest data model. Everyone has until the end of the 2nd quarter of 2018 to convert to version 2.1.

There has also been a lot of work with the portal. There has been a slight adjustment to the GIS data submission. Users won't really see the change, but will see the required and optional data layers as they go through the submission. We also need to take ownership of the PSAP boundaries. The deadline to do that is the end of this year. That will support the geospatial call routing. There have also been



enhancements to the expenditures module. Additional administrative features are being added, through working with Lori and Scott, as needed.

On the Web Admin view, in the GIS data submissions, a Vesta map template tracking module has been created which tracks all of the created templates and allows the web admins to see if a template has been published, as well as its history and any notes that have been added. They can then review this for PSAP's, as well as run reports as needed.

Another update has been the PSAP e-mail module. Sherry has to contact all of the PSAP's when sending out TNGS Alignment Report. This will allow her to upload all of the spreadsheets at once and the portal will then know, based on the name of the report, which report to send where, and who the contact person is for that PSAP, and the system will send the e-mail out for her.

Finally, as of today, 77 NAS drives have been shipped out to support the mapping solution at the PSAP's. Additionally, there have been 73 templates published to support Vesta Locate.

5.6 Geospatial Call Routing Report

GIS Data Testing and Evaluation. Sherry Massey advised the Council that she runs the GIS TN Alignment Report, which she uses to test the phone company records against the GIS data to see how well they would work if the system were running full geospatial call routing right now. The alignment report gives a notification of the failures, which have been sent out to all jurisdictions. This quarter when running the testing, a discrepancy was discovered. It needed to be dealt with and then contact made with a few PSAP's who thought they had very good alignment reports in the previous quarter and were now showing very bad because of the discrepancy. Custom reports were ran to assist those PSAP's with resolving the new problems that were identified. The PSAP's and AT&T have had very good attitudes dealing with this and assisting in resolving the errors. There are about 50 PSAP's who have the data alignment necessary to fully transition to ESInet. Every quarter this is improving. With the improvements of the test, it is anticipated that the numbers will go up substantially in the next quarter.

Data Readiness For Geospatial call Routing. Sherry Massey advised the Council that work is being done with West and AT&T to start conversions for testing purposes. Dickinson County was the first county so that Sherry can work through the data easily. Dickinson County had a 99.8% match rate, which was upsetting to Sherry not being 100%, and blew AT&T away because they had never seen a number like that before. Stephens County was also converted and received a 100% match rate. AT&T and West were not anticipating that either, so it was a surprise to them as well. Training is scheduled later this month for Ken, Eileen, and Sherry to go through the upload process that will be used in the live data transfer with West. This will be the first step in getting counties moved over to the GLN side, which is a preparatory step to getting them on the ESInet. Representative Kyle Hoffman clarified that everyone is not getting moved over at one time, rather it'll be a transition. Scott Ekberg confirmed. Sherry advised that before the ESInet connection, it will be one county at a time. Even with the good alignment, it's important to focus on each individual county. Scott followed up and advised there would be a lot of testing as well.

5.7 Administrator Report

Workplan and Budget 2018. Scott Ekberg presented the workplan. It was presented in October 2017 as a draft. No proposed edits were received, and none presented at this meeting. Sherry Massey motioned to approve the 2018 workplan. Kathy Kuentler seconded the motion. All in favor. The motion passed.

Scott presented the budget next. It also was presented as a draft, and no edits have been presented, with the exception of DASC working on an Enterprise license agreement for ESRI Software. Scott asked



Ken Nelson to address this with the Council. Ken advised that the State of Kansas has two (2) agreements with ESRI, which is the primary software for state agencies. The state has a master purchase agreement which provides a price schedule for all software and services provided by ESRI. There is also an ESRI license agreement, which provides the price schedule for unlimited use of certain ESRI products. The license has been in place since 2011 and generally renews on a 3 year basis. There was one year when a one year extension was received. The current agreement ends in January 2018. The state is working with ESRI to renew that agreement.

Scott advised that in the past a rate has been set for each of the state agency partners, based on their utilization of the software. There has been discussion about the Council coming in as a partner on this agreement. When it was initially looked at back in 2013-2014, it was determined that it wasn't a good time for the Council to come on at that time. Ken has had recent discussions with Scott about exploring the option again, now that the Council is utilizing the software. The advantages of the Enterprise license agreement are allowing agencies to grow with the software and add software licenses more at the cost of maintenance rather than procurement costs. Others who have utilized the agreement have saved a lot of money paying fees more in line with maintenance than procurement costs.

Scott Ekberg advised the Council that there is no question the Council needs to contribute to the software license, as we are using the software now through DASC. It would seem only fair that the Council participate in the agreement. Some of the things we would like to do on the hosted solution is to add some additional map services and make those available to the PSAP's so they can have weather radar and have the ability to draw polygons on the map and not lose them when they logoff. Right now they can draw polygons such as for controlled burns, but when they log off and back on, the polygons are gone. Enhancements can be made to the system that would require the Council to purchase additional ESRI software. Ken has proposed the Council's share being \$20,000 per year. If the Council had to purchase the ESRI software outright, the cost would be approximately \$45,500.00 over 3 years. Basically we would be spending \$20,000 to save \$45,000. Randall inquired if the \$45,000 is a savings over one year or 3 years? Scott advised it would be over 3 years. Randall also inquire if the \$20,000 cost is an annual cost, and Scott confirmed it is. Ken Nelson advised the cost is based off of what is currently being done and things that are being looked at in the future. Regardless, the license agreement provides cost savings for the software.

Ken Nelson advised there is a fairly robust process for integrating data into the data model. As Eileen mentioned with publishing map templates, over the years they have also included additional data map templates. This generally involves inquiring at the user group meetings that have been held what the users want to see on the maps, and standards are built around that. By using server software and the portal, this gives another mechanism for pushing things over like weather radar that might not end up in our standard but users are wanting to have implemented. Scott Ekberg advised it is important to understand the licensing agreement for the software spreads across several state agencies and state government. Every agency that joins in the cost sharing is saving money for the taxpayer. Senator Marci Francisco inquired what agencies are partaking in the agreement currently. Ken named KDOT, KDHE, KCC, water office, Emergency Management, Department of Agriculture, and Department of Revenue as examples of some. He advised that KDOT is the largest user currently. Back in 2011 they were transitioning from a different software platform with CAD over to ESRI software. This allowed them to avoid a lot of the upfront costs and licensing purchases by paying maintenance costs. If you are an agency in a growth mode, it makes a lot of sense. If you are sitting still with your GIS footprint or shrinking, it's probably a wash. Scott affirmed the Council is in a growth mode.

Scott inquired if Michele Abbott would want to entertain a motion to add the \$20,000 a year to the budget under the contractual budget. Michele agreed. Senator Marci Francisco made a motion,



seconded by Sherry Massey. Josh Michaelis inquired with Scott that the budget would be amended to \$528,583 and Scott confirmed. All in favor. Motion passed. Michele advised Scott the budget could be amended and presented at the next conference call and Scott confirmed.

Strategic Plan 2018-2020. Scott advised the strategic plan came out in draft form and continues to be in draft form. Approval of the final draft will likely be requested at the January 2018 meeting.

Ford County Update. Scott advised that Ford County has paid in full for 2016 and 2017. There is still a disagreement over the MOA, and that is being worked on through the Council's attorney at the Attorney General's Office and their county counselor. The most recent update given was that they are pretty close to reaching an agreement. If the Council is willing to provide them with an extension of time to meet training standards, they will be willing to sign the MOA with that extension.

Status of the Hosted Solution. Scott presented a status map of the hosted solution. All areas in green are on the statewide hosted solution. Areas in blue are in the install queue. Saline County and Dickinson County will be coming on by the end of the year. The remaining installs are scheduled through the 2nd quarter of 2018. It is anticipated that by June 1, 2018, more counties will be moved into the queue for install. Rooks County is almost a given. Phillips County and four (4) other counties signed up with SolarCom hosted system. They came out before our system and they signed up under a five (5) year contract. Their contract is up in 2020. Phillips County is getting out of the contract and has chosen to come on to the solution. They will be coming on sometime in the 2nd quarter of 2018. Scott feels they will be the tipping block. Once the other counties in that area realize Phillips County has gotten out of their contract and done this, Rooks County will likely follow shortly after, followed by the others. Once Phillips and Rooks are out, the other counties will have increased costs going from 5 to 3 sharing those costs, and will likely follow suit. Phillips County will be saving about \$25,000 a year in coming onto the statewide hosted solution over what they are paying now.

Scott further advised that Washington County just confirmed they are going to come on. There is a meeting scheduled with them in January to finalize and get their consult visit completed. Riley County has indicated that they are going to come on probably in 2019. Marshall and Geary Counties will likely follow the lead of Riley County. Each has a Vesta system purchased in 2015, so probably 2020 they will be in a position to want to replace those existing systems and Scott feels their decision will be to come onto the hosted solution. Jackson County will be an excellent choice for testifying in front of the legislature, because they would like to come on right now, but since its inception all equipment and related costs for 911 have been paid out of the 911 funds in Jackson County, and they don't want to change that. The only thing they are paying for related to 911 out of the general fund is personnel. They want to be able to continue to fund 911 from 911 fees. That being the case, they can't afford another \$52,000 a year to come on. It's a good message that they are conveying – that the 911 funds should be funding 911. If we can get a fee increase that allows them to afford to do so, it's fairly certain they will come on. Neosho and Cherokee Counties have indicated an interest in coming on. They just do not feel the need to do it right now. Scott feels that in 2018 they will fully commit to coming on. That will be a large chunk of the state coming onto the hosted solution.

Ellen Wernicke asked Scott for a reminder as to how non-traditional PSAP's are being handled. She stated that the Council is not deploying the hosted solution to non-traditional PSAP's and Scott confirmed that is correct. Scott advised that they are not prohibited from coming on, but they would have to pay all of their one-time costs and everything related, so that the Council is not spending grant funds for those PSAP's that do not fit the statutory definition of a PSAP. Senator Marci Francisco asked Scott about Douglas and Jefferson Counties. Scott advised that Jefferson County is sitting on hold. They are participating in GIS. They initially expressed interest to come on but when followed up with they advised they didn't feel the need to as they still have life in their existing system. Since that time, their



Director there is contemplating retirement. That is what happened in Washington County. The Director has retired and her replacement now is moving forward. Scott thinks the same will happen in Jefferson County.

Representative Kyle Hoffman inquired about the counties in orange and why they are not coming onto the hosted solution. This would include Atchison, Leavenworth, Wyandotte, Johnson, Franklin, Osage, Coffey, and a few others in the eastern portion of the state. Kyle inquired if they are going to be NG911. Scott advised no they will not be. Kyle inquired how they can do that. Scott advised there has been discussion with all of them about the consequences of buying their own standalone system vs coming onto the hosted solution. Scott isn't sure if they do not believe him about the consequences or something they feel that they do not have to do. Scott also advised that Atchison County is an example. They were shown the cost difference between buying a standalone system vs coming onto the ESInet, which over 5 years comes to about \$250,000. They still are moving forward with buying a standalone system. Brown County is the same way. Ellen Wernicke advised that Franklin County is exploring opportunities with Mid-America Regional Council from the 911 side. Scott inquired if Osage and Coffey have also and Ellen stated they had not. Scott advised the MARC region is Leavenworth, Wyandotte, Johnson, and Miami Counties. The Osage and Coffee Counties could choose to come onto the state system or they could choose to come onto the MARC as they develop their ESInet, which the MARC will do. Because of the cross-border influence that makes up that MARC region, it would be difficult to try to bring the MARC region onto the state solution. The ESInet needs to be interfaced between the two to share 911 calls for sure.

Jay Coverdale reiterated what Ellen mentioned about entities that are not currently in the legislation and able to receive funding for coming onto the system, such as the Highway Patrol. He inquired if there has been discussion in the Legislative Committee about changing that. Scott advised that there has not. He advised it would take a pretty dramatic increase in the 911 fee to be able to afford to do that. Scott inquired if Jay's suggestion is that they be allowed to participate in the statewide call handling solution, not be funded with 911 fees, but allowed to benefit from the grant funds. Jay advised it would be both. The Council is looking at increasing the fee. If there was an ability to provide funding to them to bear the cost to be able to get on, he feels there are some cases that it would be beneficial to the state if it could be done. Scott advised he feels the funding formula would have to be completely changed since all of the 911 fees delivered to the PSAP's today are based on jurisdictional boundaries, and he isn't sure how that would be calculated when it's the entire state.

Ellen Wernicke stated another example would be universities. Scott added that K-State is an example where Riley County actually provides K-State with their call handling equipment. Riley County purchases the seat for K-State, and the equipment is installed at K-State, but it's Riley County that is contracting with the Council to do that. Ellen also mentioned training standards and where non-traditional PSAP's fall into that, especially when using the call handling solution. Scott stated that they would need to execute an MOA as well. Nemaha County is an example in that they have Seneca and Sabetha. Until Seneca came onto the statewide solution, Sabetha just had a work station that hung off of the backroom equipment in Seneca. Seneca purchased the extra seat for Sabetha and we placed the seat in Sabetha, and both of them signed the MOA. Same thing would be the case with universities signing the MOA.

Statistics. Scott reviewed the current statistics. He advised there's a little more than 80% of wireless calls on the system. There were almost 60,000 calls in October. The reason for the increase is that Sedgwick County added 37,000 calls to the numbers. One-seaters continue to run from 23 calls in Lane County to about 310 calls in Andover for the month of October. Two-seat PSAP's run from a little over 2 calls per day in Woodson County up to over 34 calls per day in Independence. Kyle Hoffman inquired of the two-seat PSAP's that are handling 2 calls a day, why they cannot do that with one seat? Scott



advised that when they were buying their own backroom gear and the whole 911 system, AT&T or CentryLink, depending on who was selling it to them, wouldn't sell them a single seat. They made them put in two positions for redundancy, so that if one computer crashed, they'd still have a way to answer calls. That redundancy is being replaced with an IP phone set that has an ALI display window on it, so if you buy one seat you get that phone as a redundancy to the computer. However, most PSAP's have gotten used to having those two positions, so when they have a surge event, like severe weather, they can have another person come in and sit at that second position and answer. Woodson County chose to keep that second seat. They also have an EIP site set up in the Sheriff's Office. Kyle inquired if they are one of the 55 minimally funded PSAP's. Scott advised Woodson does get \$50,000.

Ellen Wernicke inquired about back-ups. She stated it is uncommon for PSAP's to have back-ups. On the call-handling solution, they could utilize one of the adjacent city or county PSAP's as a back-up center as long as they are on the same solution. Scott confirmed that simply by going to that PSAP and logging on, that would be all they'd have to do. Ken added in this works as long as they have two positions. Michele Abbott added in that there are some operational issues that could make that difficult. Scott agreed with the biggest issue being how to get the CAD data back to your CAD system. Jay Coverdale added in it just depends on if your system is the same.

Representative Kyle Hoffman inquired about the two-seaters that could be one-seaters, and where that puts the Council with regard to everyone paying for that choice. We're talking about raising fees because that county is spending more of their 911 fees when they could be just doing one-seat. Scott advised that the vast majority have reduced their seat count. He used Kathy Kuenstler in Garden City as an example. She had five positions and reduced that down to four. Sheriff Troy Briggs advised that in regard to Haskell they've always been two-seats. It's a redundancy issue with the issue of surge incidents with the highways running through there, they can pull someone in when needed. If you just needed ALI data that would be one thing, but they need mapping data also. If the mapping side goes down, then there's a loss.

2017 Legislative Report. Scott Ekberg presented a draft of the 2017 Legislative Report. This report is delivered to the Utilities Committees in both the House and the Senate each year during the session. Scott asked the Council to review it and send edits to himself or Randall. Scott advised that Financials are not currently included in the draft until Lori is able to finish up with expenditures. A final report will be presented at the January meeting for approval, and then submitted to the Legislature. Scott advised that Jay Coverdale brought up contract renegotiations. The renewals for those three that are terming at the end of December have been requested through procurement and they should be going out to the vendors any day. There is a contract renewal coming up with AT&T at the end of 2018. The process has been started on looking at that and negotiating what the rates are going to be. Scott anticipates he will have a solid report on that contract extension by the January meeting.

NG911 ESInet. Scott reported on ESInet and advised that the Vesta software upgrade to 7.2 is the long pole in that tent. It is on track to be delivered in March 2018. If that goes off without a hitch, PSAP's should begin migrating to the ESInet with geospatial call routing in April 2018. Historically, the releases get released from Airbus, go to AT&T labs, they fail and go back to Airbus, and that process is repeated a few times before they are actually approved. That is a good thing in that it allows AT&T to find and resolve the problems before it's put on the system.

Sheriff Troy Briggs inquired if the equipment at Ford County was allowed to be moved. Scott advised it has not yet been allowed to be moved.



5.8 Liaison Report

PSAP Liaison Report. Lori Alexander advised she has been traveling throughout the state and visiting PSAP's. She also advised that the 50th anniversary of the first 911 call taken is coming up on September 26, 2018. Lori will be working with Shawnee County on doing something with them, as that will be about the time they are coming on the system, and then will expand that out to the other PSAP's. It's not the 50th anniversary for Kansas, but for 911 overall.

Knowledge Center. Lori Alexander advised they are adding training weekly and getting the word out to PSAP's letting them know it is available.

Website Update. Lori Alexander advised that a disclosure has been added to the chat advising visitors it is not connected to Text-To-911. At about 12:30AM one evening, an individual started giving Lori information that presented as a 911 call. She advised them that it was not Text-To-911 and referred them to call 911. There have been no further incidents since. All of the videos for Text-To-911 have been added under PSAP Resources on the website.

6 New Business

Legislative Committee. Randall White presented a question for the Legislative Committee. He advised his understanding is that there will be two (2) calls in December, one mid-December and another at the end of December. Does the Legislative Committee want to have another meeting for just the committee, or just stick with the two (2) phone calls? In his opinion, he feels the calls will be enough. Representative Kyle Hoffman suggested that a draft of the Bill be given to the committee in advance to review. Senator Marci Francisco suggested that the Committee call in 15-30 minutes prior to the full Council meeting and discuss any issues. The Committee will call in 30 minutes prior to the full meeting.

Chairman's End of Year Report. Michele Abbott advised that Chairman Heitschmidt had a large write-up regarding end-of-year and accomplishments for the Council. She will postpone this report to the final call of the year for the Chairman to present it himself.

Action Items. Michele Abbott advised she will work on getting the conference calls for this month set up. Additionally there is a KAR recommendation that she will present to the Chairman for his review.

October Meeting Minutes. Sheriff Troy Briggs pointed out that there is no notation in the October meeting minutes indicating when the executive session was held. Michele Abbott requested who made the Motion to accept the minutes, and who seconded that motion. Gayle Schwarzrock advised that Representative Kyle Hoffman made the motion and Kathy Kuenstler seconded. Representative Kyle Hoffman made a motion to amend the minutes to include notation of the executive session. Senator Marci Francisco advised it is acceptable to reopen the matter since it is done within the same meeting it was voted on. Senator Rick Billinger seconded the motion. All in favor. The motion passed.

Michele Abbott noted that Michael Leiker is present for today's meeting. He signed in after roll call was taken. Gayle Schwarzrock notated his attendance on the roll call.

Michele advised the Council that the conference call dates will be sent out to everyone ASAP.

7 Adjournment

The meeting adjourned at 1:28 p.m.

Submitted by:



Scott Ekberg
NG911 Administrator

DRAFT