



# Kansas 9-1-1 Coordinating Council

## Friday, **October 8**, 2018, Salina, Kansas

Voting Members (17)	Non-Voting Members (9)	Support
Mike Albers, Govt IT	David Cowan, LKM	Michele Abbott, Operations
Representative John Alcala	Jerry Daniels, KAC	Lori Alexander, Liaison
Senator Rick Billinger	John Fox, LEC over 50k lines	Eileen Battles, GIS
Troy Briggs, Kansas Sheriff Associat'	Patrick Fucik, Large Wireless Prov'	Kathy Becker, NSI
Robert Cooper, Deaf Hard Hearing	Adam Geffert, MARC	David Brevitz, Brevitz Consult'
Senator Marci Francisco	Rob McDonald, Rural Indep Telcos	Debbie Edwards, Cybersecurity
Dick Heitschmidt, Chair, Law Enforc	Ken Nelson, GIO	Scott Ekberg, Administrator
Representative Kyle Hoffman	Sara Spinks, OITS	Phill Ryan, ITSS
Kathy Kuenstler, PSAP Any Size	Mark Tucker, VoIP Provider	<i>Mary Sabatini, Office Governor</i>
Michael Leiker, Govt IT		Gayle Schwarzrock, NSI
Sherry Massey, PSAPs less 75k		Cheryl Whelan, OAG
Kerry McCue, Kansas EMS Board		Randall White, PM
Robert McLemore, Fire Chief		
Josh Michaelis, PSAPs less 75k		
Melanie Mills-Bergers PSAPs over 75k		
Ellen Wernicke, PSAPs over 75k		
Jonathan York, TAG		

## Agenda

- 0900 **Call to Order**, Roll Call (Chief Heitschmidt)
- 0905 **Minutes** of Council Meeting (Chief Heitschmidt)
  - August 10, 2018, Statehouse
  - September 10, 2018, special web/phone to discuss Kansas 911 Act draft bill and process
- 0910 **LCPA** (Local Collection Point Administrator) **Report** (Kathy Becker)
- 0920 **Chairman's Report Executive Committee** (Chief Heitschmidt)
  - Chairman Heitschmidt letter to Shawnee County District Attorney (Executive Session)
  - Council Membership Changes
- 0940 **Administrator Report** (Scott Ekberg)
  - 911 Act new bill for Session 2019
  - Legislative Report for 2018
  - Work Plan and Budget for 2019
  - Legislative Division of Post Audit (LPA) Council Audit 2018 Status
  - System Statistics and Council Cost/Call Statistics Report
  - Procurement Status
- 1010 **Liaison Report** (Lori Alexander)
  - Regional Outreach Report
  - Council Website Update
- 1020 **Operations Committee Report** (Michele Abbott, Chair)
  - Transition Plan for Operations Chair



- NG911-FirstNet Broadband Interoperability Committee
  - Expenditure Report update (Lori Alexander)
  - Training Subcommittee Report (Ellen Wernicke, Chair)
  - Text-to-911 Subcommittee Report (Josh Michaelis, Chair)
  - NG911 State Assessment Update (Josh Michaelis, Chair)
- **1100 GIS Committee Report** (Ken Nelson, Chair)
  - GIS Data Maintenance Status
  - Orthoimagery Update
  - Call Handling Mapping Solution Update
  - NG911 GIS User Group report (Eileen, Lead)
  - NG911 Web Portal Quarterly Development (Eileen, Lead)
- **1120 Geospatial Call Routing (GCR) Report** (Sherry Massey, Chair)
- **1125 Federal Grant for 911 Update** (Sherry Massey, Lead)
- **1130 Text-to-911 Subcommittee Report** (Josh Michaelis)
- **1140 Technical Committee Report** (Phill Ryan, Chair)
  - Hosted Solution status
  - NG911 AT&T nationwide ESInet™ (Emergency Services IP network) status
  - Call Location Accuracy Work Group Update
- **1150 Program Management Report** (Randall White, PM)
  - Program jeopardy / Escalation Status
- **1155 New Business**
  - Next Meetings
    - **November 2, 2018**, Review and Action for the proposed bill draft of the Kansas 911 Act, Friday, web/phone conference from 9:00 AM to 4:00 PM. NOTE: all comments on the draft should be submitted directly to Lori Alexander, [lori.alexander@kansas911.org](mailto:lori.alexander@kansas911.org). The public comment period closes on 10/26/2018.
    - **December 14, 2018**, last scheduled meeting of the 911 Council, Friday, web/phone conference from 11:00 AM to 1:00 PM.
- **1200 Motion to adjourn**



# Kansas NG9-1-1

## Regular Council Meeting Minutes

**Friday, June 8, 2018**

### 1 Call To Order

The Kansas 911 Coordinating Council ("Council") meeting was called to order at 11:00 a.m. by Michele Abbott, filling in for Chairman Dick Heitschmidt.

### 2 Roll Call

#### **Council Members in Attendance**

Mike Albers, Rick Billinger, Troy Briggs, Robert Cooper, David Cowan, Jerry Daniels, John Fox, Marci Francisco, Kyle Hoffman, Michael Leiker, Sherry Massey, Kerry McCue, Rob McDonald (new appt), Robert McLemore, Josh Michaelis, Melanie Mills-Bergers, Ken Nelson, Sara Spinks (new appt), and Ellen Wernicke.

#### **Council Members Absent**

John Alcala, Adam Geffert, Dick Heitschmidt, Kathy Kuentler, and Jonathan York (new appt).

#### **Also in Attendance**

Michele Abbott, Lori Alexander, Eileen Battles, Kathleen Becker, Scott Ekberg, Tom Guthrie, Angela Murphy, Phill Ryan, Gayle Schwarzrock, and Randall White.

### 3 Approval of Minutes

Michele Abbott presented the April 16, 2018 meeting minutes. Representative Kyle Hoffman motioned to approve the minutes; seconded by Sheriff Troy Briggs. No further discussion. All in favor. Motion carried.

### 4 Presentations

#### 4.1 LCPA Report

**Financials.** Kathleen Becker, from Nonprofit Solutions, Inc. (NSI) presented the current financials to the Council.

**LCPA Contract Status.** Scott Ekberg advised that the first 2-year LCPA contract with NSI ends December 31, 2018. **ACTION** contract extension, which will extend NSI contract two (2) years, ready in or about September, 2018, for Council approval.

#### 4.2 Chairman Report

**Council Appointments and Vacancies.** Scott Ekberg presented new appointments to the Council and current vacancies. Scott expressed our gratitude to, Mary Sabatini, Assistant Director of Appointments, Office of the Governor, for expediting the appointment of new Council members and reappointment of existing members.



*Reappointments issued:*

**Dick Heitschmidt** – appointed by the Governor to continue to serve as the Chair of the Council. Chairman Heitschmidt currently represents the Kansas Association of Chiefs of Police (KACP), and the term for that will expire June 30, 2018. Beyond that time, he will continue to serve as the Chair at the Pleasure of the Governor, and as a non-voting member of the Council.

**Robert Cooper** – term extended three (3) years; expires June 30, 2021. Robert represents the Kansas Commission for the Deaf and Hard of Hearing (KCDHH).

**Robert McLemore** – term extended three (3) years; expires June 30, 2021. Chief McLemore represents the Kansas State Association of Fire Chiefs (KSAFC).

*Replacements appointed:*

**Jonathan York** – filling the unexpired term of Colonel Chris Stratmann representing the Kansas Adjutant General (TAG) as a voting member. The term expires June 30, 2019. Jonathan is the Response and Recovery Branch Director for the Kansas Division of Emergency Management (KDEM).

**Robert McDonald** – filling the unexpired term of Jimmy Todd representing the Kansas Rural Telephone Companies as a non-voting member. The term expires June 30, 2020. Rob is the Operations Manager for Madison Telephone LLC.

**Sara Spinks** – filling the unexpired term of Jay Coverdale representing the Kansas Office of Information Tech Services (OITS) as a non-voting member. The term expires June 30, 2019. Sara is the Director of the Kansas Information Technology Office (KITO). Sara also was involved in the pre-planning of the Council in 2011.

For those filling unexpired terms, upon the expiration of those unexpired terms, those members are then eligible for two 3-year appointments.

*Vacancies to be filled:*

Representative of Kansas Association of Chiefs of Police (KACP) to replace Dick Heitschmidt. This term would run July 1, 2018-June 30, 2021.

Representative of Large Wireless Providers to replace Rusty Griffin.

Representative of VoIP Providers to replace Larry Dexter.

**Council Orientation and Training.** Our next regularly-scheduled Council meeting is in-person, August 10, 2018, Topeka, Kansas. The meeting will begin with an orientation and refresher for both new and existing members. This includes essential Kansas Open Meetings Act (KOMA) training presented by Cheryl Whelan, our legal counsel, the Attorney General's Office.

**Governor's Executive Order 2018-04.** Michele Abbott reminded the Council that Governor Colyer signed Executive Order (EO) 2018-04 regarding sexual harassment, retaliation, and discrimination. As such, a training is being provided regarding this topic and is required for state departments and agencies. The Council is neither a department nor agency and is therefore not required to take the training. However, because Council members may request representation pursuant to the Kansas Torts Claims Act, it is recommended that Council members comply with the EO and participate in training provided by the Kansas Department of Administration or equivalent. Senator Francisco checked with the Department of Administration and confirmed that the training taken by the Legislature is adequate and they are in compliance. Scott requested that those trained provide a copy of their certificate to



keep on file. Michele mentioned that Lori Alexander created training on the Kansas Knowledge Center for those interested.

#### 4.3 Administrator's Report

**Kansas 911 Act Draft.** Scott Ekberg reviewed the current 911 Act draft bill that resulted from the reconciliation meeting that was called by Senator Robert ("Rob") Olson during the last session. It incorporates all of the agreed upon changes that came out of that meeting. Additions are notated in blue font. **ACTION** Scott asked the Council members to review the draft, circulate it amongst their constituencies that they represent, and gather feedback for the Council. A task force has been developed to work on the draft, which includes Scott, Randall White, Sherry Massey, Phill Ryan, Michele Abbott, Ken Nelson, and Josh Michaelis. Scott invited those in the meeting to contact him if they are interested in joining the task force.

**ACTION** Once feedback has been received, and updates made as a result of that feedback, the task force will then arrange a meeting with Senator Olson to start working on the draft with him. Senator Olson had made the statement when he decided not to introduce the bill to his committee that he intended to work on this over the summer. The goal is to have a draft bill that is agreed upon by all involved ready to present during the 2019 session. Scott inquired if anyone had any additional comments or feedback – there was no feedback.

**LPA Audit.** Scott Ekberg advised that the Division of Legislative Post Audit (LPA) issued a Request For Proposal (RFP) for auditors and have the bid opening this week. They expect to have a contract awarded by June 20, 2018. Scott reviewed topics to be addressed by the audit. The first draft of the audit is due October, 2018. Therefore, start-of-work is anticipated by the end of this July. **ACTION** the Auditor will select members of the Council for interview and data gathering. Michele advised that PSAP's can anticipate being contacted as well.

**Strategic Planning.** The Council will be working on a strategic plan to be used for the next three (3) years. **ACTION** This will include the 2019 work plan and budget, as well as the strategic report that will come back to the full Council for approval.

**Hosted Solution Status.** Scott presented a map reflecting the current status of the hosted solution, as of June 8, 2018. Douglas County has decided to go with the Mid-America Regional Council (MARC). **ACTION** Scott advised he has an action item to get with Adam Geffert with MARC and try to gain some words of wisdom on how they have made cross-border relations. Atchison and Brown Counties purchased standalone Vesta systems. Crawford County bought a Solacom Technologies (Solacom) system. They will be part of the group that has to answer to the LPA auditors what their plans are for migrating those systems to ESInet. There are currently five (5) counties in the migration queue with four (4) of those coming online this year 2018. There are five (5) counties that we are still working with to determine their final decision on how they want proceed.

**Text-To-911.** The majority of the state is now served with Text-To-911. Those who have made a decision to go a different route than the state call handling system have not moved forward into any type of Next-Generation 9-1-1 (NG911) service at this point.

#### News and Updates.

Motorola Solutions acquired Airbus DS Communications; therefore, VESTA® technology is now a Motorola product. ECATS, our management information system that does all of our reporting and allows Scott to provide statistical reports and PSAP's to access their statistical data, was acquired by West Corporation. Neither of these acquisitions will negatively impact our project.



**Nationwide ESInet.** Scott Ekberg reviewed that Hutchinson/Reno County migrated to ESInet last April, 2018, as the first in the nation to be on that platform. There have been no issues relating to the ESInet since they came on. Call routing has functioned as expected. There have been some minor issues with process, therefore, we issued a temporary hold on migrating more PSAP's until those process issues are resolved. The next ten (10) PSAP's are ready for migration and scheduled for migration later this month.

As we migrate PSAP's to ESInet, we are currently using tabular call routing rather than geospatial call routing which will be available soon. Scott explained some of the many benefits of bringing PSAP's on now rather than waiting for the geospatial call routing – technical and cost advantages.

Scott advised that there is currently a contract extension pending with AT&T. We will be executing our first 2-year extension of that contract.

**Other States.** Scott advised that Kansas is, without a doubt, leading in the nation. He mentioned that there have been informal discussions with northern Oklahoma, southern Nebraska, Missouri, and Illinois, to mention a few.

The Coffeyville Police Department is working an inter-local agreement with Nowata County, Oklahoma. In this agreement, Coffeyville Police Department would take 9-1-1 calls for the northern half of Nowata County. We've been involved from a technical aspect, so that if they go ahead with this agreement, which it appears they will, then it will fit, from a GIS and technical aspect, into our call handling system.

There are a group of counties in southern Nebraska that have done a mini hosted system very similar to our hosted call handling solution. They plan a direct connect from their system to the West Corporation Text Control Center (TCC). They approached us about the ability to transfer text conversations across state lines. Unfortunately, the majority of those Nebraska counties that are a part of their hosted system are north of Brown and Doniphan Counties here in Kansas which have not yet elected to join our statewide solution. However, Nemaha County does touch some of those counties in Nebraska, and we will work with them to make it possible to transfer text messages from Nebraska to Kansas and vice versa.

**Statistics.** Scott reviewed the statistical report which reflects that we are continuing to run 80% or more of all of our 911 calls from wireless devices.

The PSAP *911 Call Volume Reports* reflect number of calls taken per day in May.

The *Estimated Average Cost Per Call By Number of Seats Report* shows estimates because we do not have actual numbers from all of the PSAP's on personnel costs:

1 seat = \$142.44

2 seats = \$91.14

3 seats = \$27.08

The NSI *911 Calls As Percent of Total Report* shows that of the 75,755 calls that we had, 6.87% of those were coming from Non-Service-Initialized (NSI) devices. NSI devices are a major problem for 9-1-1 because they are the old cell phones that no longer carry regular service. Their only ability is to call 911. With these calls there is no information. Because there is no service, there is no number associated with the phone. There is no location information available. Angie Murphy from Allen County had a situation last night with three of these calls coming in at the same time. Other PSAP's have experienced that as well. Scott advised he is leery that this may be a probing event in advance of a telephone denial of service attack, where a bunch of these NSI phones would be used to call 911 at the same time, tying up our trunk lines. This is another benefit of ESInet, in that there is more information we are able to



capture from these calls. Reno County had the same situation a few weeks ago and they were able to locate the phone through the wireless provider network to a 20-foot circle of where the caller was calling from. Law enforcement went to the area and did some questioning, The calls ceased. No one admitted to doing it, but there hasn't been a call from an NSI device on that carrier's network since that time.

The *Text-To-911 Sessions report* reflects Sedgwick County leading with 61 sessions during May. Overall, there are not a lot of text sessions occurring. Scott advised he is also not sure how many of the sessions were tests performed by PSAP's to ensure that all personnel are updated on Text-To-911.

**Program Jeopardies.** Scott advised that Randall will discuss program jeopardies in more detail during his report. The first program jeopardy is insufficient personnel issue which Scott will defer to the new business part of the meeting at the end of the agenda. The second program jeopardy is insufficient 911 funds. That is primarily the reason for the changes to the Kansas 911 Act that we are proposing in the draft bill. If the bill passes, predicted funds shortfall will be solved.

#### 4.4 Liaison's Report

**PSAP MOU Day.** Lori Alexander reported on the PSAP MOU Day held in Salina, KS. Information on the ESInet and how NG911 technology provides enhanced capabilities to PSAPs during overflow, contingency, and surge events. The meeting also allowed PSAPs to discuss possible agreements with one another. There were 63 PSAPs represented and 83 PSAP personnel in attendance. It was well attended and informative. No MOU's were signed that day, but the goal of creating awareness among the PSAPs, and getting the conversation started, accomplished the main objective. Lori advised she has several follow-up meetings scheduled.

Scott Ekberg advised that he is starting to see the MOU's coming in. He also advised that during a recent discussion with legal counsel, they thought it was an excellent way to familiarize and get the agreements in place. This ensures that the PSAPs, Council, and AT&T are all protected if something occurs with a re-routed call to another PSAP.

**Upcoming Events.** Attending events, such as APCO and NENA conferences, throughout the years allows us to network and acquire information on new trends and also opportunities to participate in pilot projects that are beneficial to growing technology. Kansas is currently looking at a pilot project involving language translation. The NENA conference coming up this month features a live demonstration of VESTA's location accuracy capability. This technology is critical to the upgrade of our hosted solution in late summer, early winter.

Lori Alexander advised that there are several key conferences coming soon such as the Kansas Sheriffs' Association (KSA). She advised that the Council staff would be happy to participate if interested.

**ACTION** Sheriff Briggs requested that Lori contact Sandy Horton, the Director of KSA, to set up a block of time during their conference in November.

#### 4.5 Operations Committee Report

**Expenditure Report.** Lori Alexander presented the current expenditure totals for 2017.

- Grand Total \$19,078,774.15 has been reported.
- Follow-up Total, for those that were once marked as follow-up and have been closed out, or are still marked for follow-up, is currently at \$4,037,469.08.



- Not Allowed and Closed is \$3,440.94.
- Not Allowed and Not Closed doesn't mean they are not allowed, but rather are marked for the PSAP's to upload invoices. That total is currently at \$489,580.80.
- Allowed and Not Closed is \$7,370.50.
- Partial Total is for invoices that were found to have unallowable expenses, alongside allowable expenses, and those unallowable have been refunded, and that is currently at \$60,370.32.
- Allowed and Closed is currently at \$18,396,983.69.

**Expenditure Process and Procedure.** Scott Ekberg presented the PSAP expenditure process and procedure. The Council has been processing expenditures since 2012, but the process has never been documented. Scott presented a draft of a Policy and Procedure Guide. He would like the Council to adopt this policy so that the Council can continue to operate as they have for the past six years. If we put any delay into approving this process where we have dead time, we will not be done with this year's review in time to do next year's review. The KSA and KACP ask that this topic be tabled since they have not had time to adequately review the draft guide. Scott recommended scheduling a special meeting to further discuss this matter, rather than waiting two months for the next full Council meeting. Michele Abbott inquired if the review of the Unallowable Expenditures that have been identified up to this point should also be postponed as well and discussed at the same time as the Policy and Procedures Guide. Scott agreed. Michele advised this would be a full Council conference call, Friday, June 22, 2018 to discuss these open items, and would require a majority vote to be able to address and move forward on these items. Sheriff Briggs motioned to approve this special meeting; seconded by Sherry Massey. No further discussion. All in favor. Motion carried.

Michele reminded the Council that the PSAP Distribution Subscriber Fees Report comes out monthly and is posted on the website, if anyone needs to refer to it or would be interested in reviewing it.

**Interoperability Charter.** Michele Abbott advised that one of the things the Council has been looking at is interoperability for new and emergency technologies for the ESInet and the hosted solution. One of the considerations is creating a Public Safety Interoperability Committee (PSIC). There are a handful of Council members who are on the Statewide Interoperability Executive Committee (SIEC), which will change July 1, 2018, to Statewide Interoperability Advisory Committee (SIAC). Some of those in attendance this week were Scott Ekberg, Josh Michaelis, Jonathan York, and Ellen Wernicke. The SIEC discussed their new structure and their new strategic plan. There was a realignment of what we need to accomplish in interoperability. One consideration is creating an interoperability sub-committee sometime after July 1, 2018. Scott inquired about getting approval on the charter. Michele advised they would be waiting until the SIAC is official, then get approval from both SIAC and the Council. Chief Bob McLemore advised that the membership of the SIAC will remain the same as the SIEC.

**State Assessment Program.** Josh Michaelis advised that when he attended "911 Goes To Washington" conference. The assessment would evaluate the operation of our hosted 911 solution. The final report would belong to Kansas to use as we see fit. The benefit of participating in the State Assessment Program is to (a) gain first-hand information of how Kansas compares with national objectives and benchmark, and (b) influence the national program in ways that leverage the Kansas design solution to retain our leadership position and, more importantly, preserve our financial investment in NG911.

**ACTION** Josh strongly believes that our participation in the State Assessment Program will significantly help the Council develop our Strategic Plan, Work Plan and Budget for 2019. Almost all the 27 guidelines of the assessment deal directly with statutory or regulatory concerns that are of prime



importance in crafting our upcoming draft Bill. Some additional benefits and outcomes of the State Assessment are:

- Objectivity at the national level using benchmarking developed by the 911 community.
- It is conducted by 9-1-1 peer subject matter experts.
- It is generated by a neutral, non-profit, third party, performed onsite in Kansas.
- Will identify areas of improvement in our existing NG911 structure and provide the Council with a roadmap to continue leading the nation in NG911.

A typical assessment takes 6-9 months and would be a great document for legislators to review in preparation of their next Session when considering our draft Bill. Josh advised that this project would qualify to be covered by Federal grant funds if we were to receive a grant from the National 911 Office.

Josh asked for a motion to approve the 911 State Assessment. Sherry Massey motioned to move forward with the state assessment. Seconded by Robert Cooper. No further discussion. All in favor. Motion carried.

**Text-To-911 Sub-Committee.** Josh advised he received record retention recommendations from the Kansas Historical Society (KHS) this week. The point of contact with the Historical Society, Megan Rohleder, will be sending our record retention recommendation to some counties and other agencies for their input and review, as well as that of the KHS. After review recommendations are received, the proposal will be presented to the Historical Society Board for approval and adoption for record retention of Text-to-911. Currently, they have consolidated it in with voice recordings captured by the PSAPs as well. The current recommendation is 6-month record retention.

The telecommunication carriers are moving forward with Real Time Testing (RTT). The current working view for RTT enhancements to our VESTA system is 2019.

#### 4.6 GIS Committee Report

**GIS Award.** Ken Nelson advised the Council that his group received the 2018 MidAmerica GIS Consortium's *Outstanding Contribution in GIS Coordination* award. It was awarded to Eileen Battles, Sherry Massey, and Ken Nelson. This award is yet another testimony to the leadership role that the Kansas 911 GIS team has assumed at the national level.

**GIS Data Maintenance.** Ken noted that in Q1 there were 99 jurisdictions submitting updates with 100% participation under our GIS Governance Policy. In Q2, as of the date of this report, there have been 41 jurisdictions that have submitted updates, and more have come in this week. There has been good participation with information coming in throughout the quarter. Collaboration is so exceptional that other states are asking, "How do you do it?"

**GIS Training Schedule.** One of the many ways that we are a nationally recognized leader in GIS is through rigorous training. Sherry Massey is responsible for this training. She presents updates and new information across the state to make it possible for as many jurisdictions as possible to stay abreast of latest developments as possible.

**Orthoimagery Update.** Surdex and their business partner, Northwest Geo, were able to acquire statewide imagery. They exceeded our expectations of trying to do one half of the state this year and the other half next year. We have not evaluated them yet, but acquisition is complete of the 1-foot leaf-off product with approximately 86,190 square miles of imagery.



The local buy-ups are in the delivery phase. Some are doing 3" resolution; some, 6-inch. There is a 3-year program with Surdex, so even though they have completed the statewide acquisition, the buy-up offering will be available to any location jurisdiction in the state that wants to take advantage of it in the next two flying seasons.

We received access to the Surdex web-based image inspection tool called SurCheck sometime toward the end of summer to begin our own quality assurance (QA) review of the imagery. SurCheck makes it extremely quick and easy for customers to review and approve imagery. Members of the GIS committee, as well as individuals from local jurisdictions, reviewed the imagery quality. This step allows review and flagging for any areas that may need imagery redone. As we take delivery on the data, we will then begin the process of recycling the NAS boxes at the PSAPs.

**NG911 Program Portal.** Eileen Battles gave updates on the NG911 program portal and highlighted some of the projects they have been working on. The English Language Translation (ELT) Review Map was needed by PSAPs to review their law, fire, and EMS information. It is the information that is stored in the AT&T database and is returned to the monitor that a 9-1-1 call is received on. This is part of the process of migrating to geospatial call routing.

**GIS User Group.** The GIS User Group provides webinars for three quarters of the year. Then for the final quarter, the group provides an in-person meeting at the annual Kansas Association of Mappers (KAM) conference. More than 35 technicians attended our webinar, May 24, 2018. The latest GIS updates and enhancements are discussed during the meetings. Meetings are recorded, and the slides presented are posted on the 911 Council's website making it possible for users who are unable to attend in person, to stay abreast of the latest developments in the NG911 GIS world.

**GIS Strategic Planning.** Ken Nelson mentioned that the GIS Committee met yesterday in Manhattan for their annual strategic planning session. This exercise precedes the Council's program strategic planning meeting held in late summer.

**Geospatial Call Routing.** Sherry Massey advised the Council that geospatial call routing is currently in a program escalation. An activity is classified as an escalation when the delivery of a product or service is of concern. The intent of the escalation is to ensure that upper management understands the concern. More importantly, upper management must be committed to mobilizing the necessary resources to solve the issue in a timely manner. Of concern are the work flows and technical procedures surrounding the actual maintenance of the 9-1-1 call routing data once a PSAP migrates to the ESInet. For a long time, the Council has focused on the GIS data which excels as a national hallmark. And the maintenance of that GIS data is exceptional. Yet, once that GIS data is pushed into another system, there are procedures that must change for 9-1-1 centers, for GIS, and for the business partners AT&T and West Corporation.

#### **General Updates.**

- NG911 GIS Toolbox continues to be updated as needed
- 88 NAS imagery devices shipped to PSAPs
- 78 call handling (VESTA Locate) templates were published.

#### **4.7 Technical Committee Report**

**Infrastructure.** Phill Ryan updated the Council on the status of the Kansas call handling deployment. Wamego and Pottawatomie were deployed last week. They are live on the system. It was a conversion from the CenturyLink router to the AT&T router, which is more in-depth than most, but it was



successful. In the future is Jefferson County and Wabaunsee County later this month. Later this summer is Shawnee County.

**Incident Management and Day-2 support.** Phill also explained an event that occurred May 29, 2018. There was an incident with the 911 centers on the south half of the state caused by an anomaly in the hosted system whereby some 911 positions were inactivated anywhere from 3 to 48 minutes before PSAP calls were re-routed. Because of this incident, a new notification system was developed and activated by the DASC team. If a similar incident occurs in the future, a notification is sent to the PSAPs by text, email, or phone. The message explains the incident so the PSAP is aware of the incident and knows what to expect. They also get a phone number to call for real-time updates. Several PSAPs called to report their status. The process worked well. To sign up for this notification, a PSAP only needs to go to the 911 Portal, create an account, and then in the "User Preferences" elect how they wish to receive the notifications. The anomaly was associated with the VESTA call handling software within the Data Distribution Services (DDS) server. The incident was immediately escalated to AT&T and Motorola (formerly Airbus) for rapid resolution. Motorola has identified the anomaly and expects to resolve the issue in a 2-step process. The first step will involve software code introduced in release 7.1, Service Pack 1, Hot Fix 2 in late June this year. Then, the second step will capture new software code introduced in release 7.2 scheduled for late September this year. By the way, in mid-2019 we anticipate the release of version 7.3 to include the RTT that Josh mentioned earlier.

**Yoder Test and Evaluation.** Our Yoder Test and Evaluation Center continues to provide a platform for evaluating emerging features and capabilities before field implementation. The benefit is that new functionality can be fully vetted without affecting PSAPs. Various trails such as testing the next step for mapping software is conducted by the Council, AT&T and Motorola.

**Call Location Accuracy (CLA).** The CLA Subcommittee is studying a variety of products that are available to enhance current 9-1-1 location information. We are working with RapidSOS and AT&T reviewing and evaluating current technology. RapidSOS is revolutionizing emergency response by getting more data than ever to 9-1-1 and responders through direct data links from connected devices. Recently, the FCC passed legislation that would require wireless carriers to use handset location in routing calls. This will require the carriers to get the information gathered and sent to the 911 centers in a standardized manner. Scott Ekberg is working closely with the FCC and carriers in Kansas to facilitate transition. Under the leadership of Josh Michaelis, Rice County is investigating some alternatives for CLA.

**NG911 Security Subcommittee.** Cybersecurity continues to place high on the list of concerns for NG911 at the national level. For this reason, the Technical Committee scheduled a cybersecurity webinar this July. Motorola's subject matter expert will brief the Technical Committee on Motorola's cybersecurity solution. This briefing is a precursor to our Annual AT&T Infrastructure Security Review held in the October-November timeframe each year.

#### 4.8 Program Management Report

**Sexual Harassment Training.** Randall White advised that he has received the training certificates for the legislative members of the Council. He also reiterated the importance of all members of the Council receive the training for compliance with the Governor's executive order.

**Program Management Status.** For the benefit of new Council members, Randall explained the difference between a program jeopardy and a program escalation.

Current Jeopardies (issues or concerns that will adversely affect our 911 program):

1. Insufficient personnel for ESInet migration with the loss of key members of the Council and the expiration of two contracts for staff at the end of the year.



2. Insufficient funds due to inability to increase 9-1-1 fee. Funding will be depleted by the end of 2020 if no changes in the current 911 Act are made.

Current Escalations (issues or concerns that will adversely affect our 911 program):

1. DDS server conflict – estimated to be resolved by end of summer
2. ESInet process – in process of being resolved per Sherry's presentation

Randall advised he is looking forward to the LPA Audit and applauds the Council for volunteering for the state assessment that Josh presented. These studies will present an independent, outside view of the Kansas 911 program.

## 5 New Business

**Financial Report.** Senator Francisco advised that the Bank Activity Report presented at the beginning of the meeting appears to have a mistake in the addition of the 1<sup>st</sup> column total. Kathleen Becker advised she would investigate.

**Program Support.** Scott asked Phill Ryan and Randall White to leave the call for a brief time. Scott addressed the program jeopardy regarding the adequacy of personnel. When the additional position of Executive Director was initially discussed and approved, we assumed that our Implementation Technical Support Specialists (ITSS) and Program Management contracts would end at the end of 2018. We believed at that time that ESInet migration was going to be completed by then, and therefore, losing these two positions would not be overwhelming. That is not the case. We are just starting ESInet migration. Transition of additional PSAPs onto the system, such as Jefferson County, will be from their Legacy platform to the ESInet. This will require substantial work. There is no way for Scott Ekberg to assume the roles and responsibilities of Randall and Phill in addition to his own tasks. Scott requests that the Council issue a Request for Proposal (RFP) for both the ITSS and PM services for a one-year contract with two (2) 1-year extension options. This would allow us to get through the ESInet migration. In the meanwhile, we may want to consider hiring for a new Council position.

In reevaluating the Council Staffing Plan, an Executive Director position is not necessarily what we need. Rather than an administrative position such as an Executive Director, it would be more cost-effective to have a full-time committed specialist position. Such a position would focus primarily on NG911 GIS and geospatial call routing. That will be Scott's recommendation during the hiring process.

Both staffing studies that were completed last year identified the need for 4.5 full time equivalent (FTE) positions to fulfill the responsibilities that are currently being met with volunteers, Lori, Scott, and the two contractors. If a 3<sup>rd</sup> FTE were hired, plus the 2 contractors, that gets us to a headcount of five (5) and maintains the staffing consistent with both those studies. We will have more information after the LPA audit.

Currently, Scott proposes that the Council approve release of the RFP's for Program Management Services and ITSS services for a 1-year contract to extend them through the end of next year. Sherry Massey asked for clarification that it would have to go through RFP and not be an extension of existing contracts. Scott confirmed. He advised that we have exercised all of our options for extending existing contracts, so they have to go through RFP's. Michele inquired if Scott is wanting action taken today. Scott confirmed that, if approved, he would get this processed well before the end of the year. Mike Albers inquired if an RFP is issued will it include extensions in the event they are needed. Scott advised that the contract would be for one year with two (2) 1-year extensions that could be exercised.



Sheriff Briggs inquired that we would be not be increasing total number of personnel, but rather would be in maintenance mode to maintain those positions. Scott confirmed. He advised the only addition would be hiring the position already approved with some possible modifications to the responsibilities of that position.

Mike Albers stressed that we are in a crucial spot in the process and we cannot lose Randall who is overseeing the day-to-day and Phill who is so technically adept to this process. The extension would give the process time to runout and then time for a graceful transition of their duties into whatever follows would be the best outcome. Mike motioned to approve the RFP's on those positions with the extensions. Seconded by Josh Michaelis.

Michele requested a roll call at this time to ensure a majority vote is possible. Gayle Schwarzrock took roll call and at the request of Chief McLemore reiterated the list of those present. Michele inquired how many were needed for a quorum. Gayle inquired with Scott and both agreed that nine (9) were needed. With roll call taken, and Michele Abbott being proxy for Chairman Heitschmidt, there were nine (9) voting members still present on the call. No further discussion on the motion. All in favor. The motion carried.

Scott expressed his gratitude to the Council for what has been accomplished over the last 3 years.

Michele reminded the Council of the next meeting set for **August 10, 2018**.

## 6 Adjournment

The meeting adjourned at about 1:23 p.m.

Submitted by:

Scott Ekberg  
NG911 Administrator



# Kansas NG9-1-1

## Regular Meeting Minutes

**Friday, August 10, 2018**

### 1 Call To Order

The Kansas 911 Coordinating Council ("Council") meeting was called to order at 9:02 A.M., August 10, 2018, Kansas Statehouse, Room 546S, Topeka, Kansas, by Scott Ekberg, filling in for Chairman Chief Dick Heitschmidt.

### 2 Roll Call

#### **Council Members in Attendance**

Mike Albers, John Alcala, Rick Billinger, Troy Briggs, Robert Cooper, David Cowan, Jerry Daniels, Marci Francisco, John Fox, Patrick Fucik, Kyle Hoffman, Kathy Kuenstler, Sherry Massey, Rob McDonald, Robert McLemore, Josh Michaelis, Melanie Mills-Bergers, Ken Nelson, Sara Spinks, Mark Tucker, and Ellen Wernicke.

#### **Council Members Absent**

Adam Geffert, Dick Heitschmidt, Michael Leiker, Kerry McCue, and Jonathan York

#### **Also in Attendance**

Lori Alexander, Eileen Battles, Kathleen Becker, David Brevitz, Scott Ekberg, Elora Forshee, Don Gruver, Ed Klumpp, Mary Sabatini, Gayle Schwarzrock, Chery Whelan, and Randall White.

### 3 Executive Session

At 11:35 A.M., Josh Michaelis made motion for an executive session, stating: "I move that the Kansas 911 Coordinating Council recess into executive session to discuss compliance with the Kansas Open Meetings Act, pursuant to K.S.A. 75-4319(b)(2), for consultation with the body's attorney and interpretative services for Mr. Robert Cooper, for matters for which would be deemed privileged in the attorney-client relationship. The open meeting will reconvene in the room 546-S at the state capitol at 11:50 A.M." Motion seconded by Kathy Kuenstler. No further discussion. All in favor. Motion carried.

Meeting reconvened at 11:50 A.M. Scott Ekberg stated "It is 11:50 A.M. We will come back into session."

Josh Michaelis made a motion because of the executive session, stating: "I move that we authorize Chief Dick Heitschmidt, Chair of the Kansas 911 Coordinating Council, to send a letter to the Shawnee County District Attorney, as discussed during the executive session." Motion seconded by Sherry Massey. No further discussion was had. All in favor. Motion carried.



## 4 Approval of Minutes

Scott presented the June 22, 2018 special meeting minutes for Council approval. Senator Marci Francisco stated that on page 5 of the minutes, where it states "Senator Marci Francisco advised that if a Motion is made to table, it needs to be set on date certain...", she would rather it say "Senator Marci Francisco suggested that if a Motion is made, then action be set on a date certain." Motion to approve the minutes was made by Senator Francisco, seconded by Sheriff Troy Briggs. No further discussion was had. All in favor. Motion passed.

## 5 Adjournment

Motion made to adjourn meeting by Kathy Kuentler, seconded by Sheriff Briggs. No further discussion was had. All in favor. The meeting adjourned at 3:25 P.M.

Submitted by:

Scott Ekberg  
NG911 Administrator



# Kansas NG9-1-1 Special Meeting Minutes

**Monday, September 10, 2018**

## 1 Call To Order

The Kansas 911 Coordinating Council ("Council") special meeting was called to order at 9:00a.m. by Scott Ekberg, filling in for Chairman Heitschmidt.

## 2 Roll Call

### **Council Members in Attendance**

Mike Albers, Troy Briggs, Robert Cooper, Jerry Daniels, John Fox, Marci Francisco, Adam Geffert, Kathy Kuentler, Sherry Massey, Kerry McCue, Josh Michaelis, Melanie Mills-Bergers, Ken Nelson, and Sara Spinks.

### **Council Members Absent**

John Alcala, Rick Billinger, David Cowan, Patrick Fucik, Dick Heitschmidt, Kyle Hoffman, Michael Leiker, Robert McDonald, Robert McLemore, Mark Tucker, Ellen Wernicke, and Jonathan York.

### **Also in Attendance – Support Staff and Guests**

Lori Alexander, Eileen Battles, Scott Boden, Scott Ekberg, Elora Forshee, Ed Klumpp, Phill Ryan, Gayle Schwarzrock, Tyler Siefkes, and Randall White.

## 3 KS911 Act draft bill

The proposed draft bill for the Kansas 911 Act was sent out with the request that any proposed changes be returned to Scott Ekberg. No proposed changes were received. Scott proposed that if the draft bill were to be accepted today, then he would follow the following timeline:

- September 10, 2018, he would submit the draft bill to the Kansas Office of Revisor of Statutes for any edits they would want to make.
- the draft bill would be sent to all the 911 Council stakeholder groups, including those additional groups discussed in the August 10, 2018 meeting of the Council, requesting their comments. The public comment period would run through October 26, 2018, to gather public comments.
- Scott Ekberg will compile all the comments and present those to the Council in a special web/phone conference, November 2, 2018. During this meeting, the Council will review all the comments and either accept the comment and agree to incorporate that into the draft, or if rejected then the reason why the Council is choosing to reject.
- Scott will format the draft bill into two (2) documents:
  - the draft bill with any edits that are approved by the Council on November 2, 2018 and
  - a document listing all the comments received, and the action taken. If we chose not to incorporate a comment into the draft, the reason why it was not included.



- Scott will send the compiled list of comments out to the stakeholder groups, so they know exactly what we did with those comments and why.
- Then, we will have the final draft of the bill ready and it can be presented to Senator Robert ("Rob") Olson December 1, 2018 so he is ready with it at the start of the session.

Scott advised he would entertain a motion to approve the draft of the bill and forward it based on in the above timeline. Gayle took roll call of the voting members again and tallied nine (9) voting members in attendance: Mike Albers, Troy Briggs, Robert Cooper, Jerry Marci Francisco, Kathy Kuenstler, Sherry Massey, Kerry McCue, Josh Michaelis, Melanie Mills-Bergers. There are 17 voting members of the Council. Therefore, a quorum was present. Mike Albers made motion to approve the draft bill, seconded by Kathy Kuenstler. Scott inquired if there was any further discussion on the motion. There was none. All in favor. Motion passed unanimously.

## 4 Adjournment

The meeting adjourned by Scott Ekberg at 9:44a.m.

Submitted by:

Scott Ekberg  
NG911 Administrator

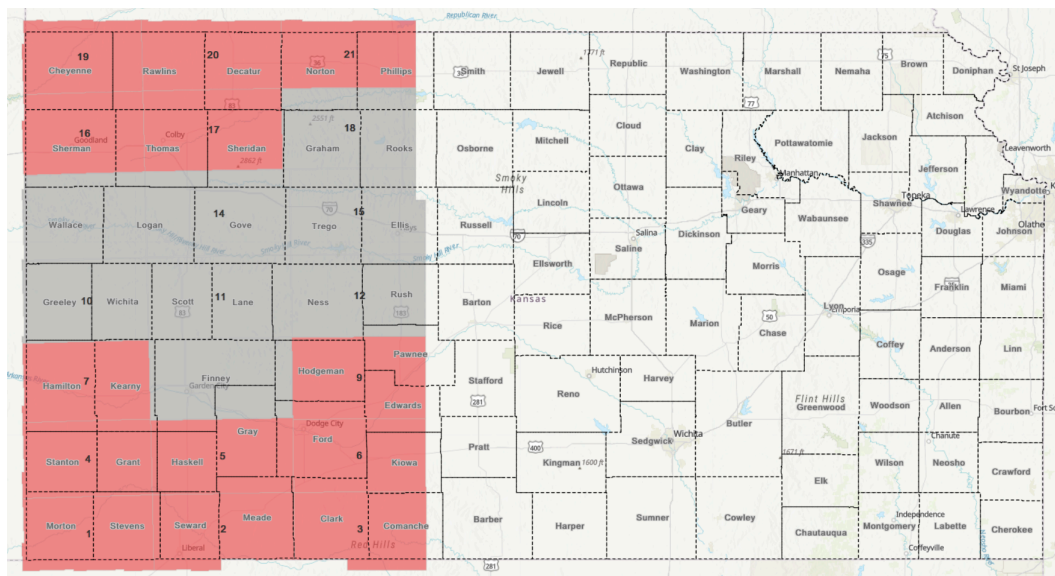
Kansas 911 Coordinating Council  
GIS Committee Update  
October 8, 2018

## CY2018 Q3 Maintenance Submission Status

- Reporting period ends September 30, 2018. Q3 2018 data submission statistics will be provided at the meeting.

## Orthoimagery Update

- Statewide 1-foot, leaf-off, imagery acquisition – complete
- Statewide imagery customer quality assurance testing – in-progress



*Red=QA review complete, Grey=QA review assigned & in-progress*

- Buy-up program:
  - 2018 local buy-up projects – complete
  - 2019 local buy-up interest:
    - Seward County
    - Neosho County
    - Wilson County

### Call Handling Mapping Solution:

- Investigating next generation mapping solutions to replace current Vesta Locate
- Actively evaluating Motorola's Vesta Map Local software:
  - Installed by AT&T at Yoder Backup Center
  - Phase 1 testing, July 26, 2018
  - Phase 2 testing, September 5-6, 2018
  - Collecting additional technical specifications and roadmap information from vendor
- Coordinating with NG911 Administrator and NG911 Implementation Technical Support Specialist on deployment & implementation scenarios

#### NG911 Program Portal:

- PSAP Dashboard (under development)
- Modernized document upload user interface
- Maintenance & hosting of program portal

#### NG911 GIS Toolbox:

- Last release (v2.2) – August 22, 2018

#### NG911 GIS User Group

- Webinars held on a quarterly basis
- Last webinar held on August 27, 2018 @ 1:00 pm
- Next meeting will be held in-person in conjunction with the Kansas Association of Mappers (KAM) conference, October 16-19, 2018, Manhattan, KS

#### General Update Items

- GIS Imagery Network Attached Storage (NAS) devices – 91 built & shipped to date
- Call Handling Solution map templates (Vesta Locate) – 81 templates published & maintained

#### 2018 NG911 GIS Training Schedule

- April 16, 2018, NG911 GIS Data Steward Certification Class, Spring APCO Conference - Mulvane, KS
- May 15, 2018, NG911 GIS Data Steward & GIS Data Maintainer Certification Class, Wichita, KS
- June 5, 2018, NG911 GIS Data Steward & GIS Data Maintainer Certification Class, Hays, KS
- August 21, 2018 NG911 GIS Data Steward & GIS Data Maintainer Certification Class, Topeka, KS
- October 8, NG911 GIS Data Steward Certification, Kansas Fall APCO Conference, Salina, KS
- October 16, NG911 GIS Data Maintainer Certification, Kansas Association of Mappers, Manhattan, KS
- October 16-18, NG911 GIS User Group, Kansas Association of Mappers, Manhattan, KS

#### Geospatial Call Routing

- 47 PSAPs operating off of a geoMSAG
- Call routing data submitted to West for testing

# Kansas 911 Coordinating Council

## ANNUAL REPORT TO THE SENATE UTILITIES COMMITTEE AND THE HOUSE UTILITIES AND TELECOMMUNICATION COMMITTEE

October 8, 2018

Prepared by:

Dick Heitschmidt, Chairman 9-1-1 Coordinating Council

Prepared for:

Senate Committee on Utilities, Chairman Robert Olson, and

House Committee on Energy, Utilities and Telecommunications, Chairman Joe Seiwert, and

Members of the Committees

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## Executive Summary

Kansas is the flagship<sup>1</sup> and gold standard<sup>2</sup> for Next Generation 9-1-1 (NG911) for the nation:

- Draft bill needed to ensure the future of Kansas 9-1-1. The enhanced features and functionality that Kansans are waiting for requires additional investment. Even with the proposed increase in 9-1-1 fee, Kansas falls well below the national average for states that haven't even begun the journey to NG911.
- Hosted Call Handling solution 86 / 104 (83%) of our PSAPs are on our system, the most cost-effective solution in the nation
- Emergency Services Internet Protocol Network (ESInet) 37 / 104 (36%) of our PSAPs on the nations most advanced 9-1-1 call routing, texting 911 network in the world. The remainder of our PSAPs are expected to migrate to ESInet in 2019.
- Better able to handle large-scale disaster. Hosted system design allows neighboring PSAPs to pick up the call volume of the effected PSAP. Unlike 9-1-1 systems that have been overwhelmed in natural disasters.
- Lowest Cost per PSAP. Kansas PSAPs share cost of a redundant host, rather than individual PSAPs purchasing standalone Customer Premise Equipment (CPE).
- Increasing the 911 fee allows PSAPs to purchase needed equipment such as Computer Aided Dispatch (CAD) systems, logging recorders, radio infrastructure and consoles, as well as other ancillary support systems.
- Lowest fee to end users. The Council is asking the Kansas legislature for a fee increase to pay for evolving state-of-the-art i3 features and fund PSAPs appropriately for their 9-1-1 needs according to the just-completed LPA Audit. For comparison purposes, fee for Kansas is far below the national average, especially for comparable service.
- Text-to-911 service in Kansas is already saving lives.
- Gov. Colyer EO 18-04 Policy Regarding Sexual Harassment implemented and certificates filed.
- 911 Federal Grant. Chief Heitschmidt formally applied for a Federal grant for 9-1-1 matched funding, August 16, 2018. On behalf of the Council, Sherry Massey is coordinating the grant process. Grant approval is anticipated early 2019. Note: federal funding cannot be used for already incurred costs.
- Setting the standards. Kansas regularly presents at national conferences and participates in standards setting bodies to influence the development of standards to protect investment.
- Cross-border leadership. For Kansas 9-1-1 to work effectively for our jurisdictions that border other states, there must be communication and collaboration. We are doing that with Oklahoma and Nebraska. Soon, we will initiate similar discussions with Missouri and Colorado. In a similar way, the Council works closely with Ellen Wernicke and Adam Geffert of the Mid-America Regional Council (MARC).
- National leadership. States are contacting Kansas asking for advice: Arkansas, Nebraska, Missouri, Oklahoma, North Carolina, Oregon... Some states do not yet have even Enhanced 9-1-1 in all their counties!

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<sup>1</sup> AT&T Public Safety comment

<sup>2</sup> FCC Public Safety comment

## Introduction

The Kansas 911 Coordinating Council (“Council”) provides oversight of 9-1-1 (911) service for Kansas and ensures compliance with the Kansas 911 Act. The Council “monitors the delivery of 911 services, develops strategies for future enhancements to the 911 system and distributes 911 fee funds to PSAPs.”

Chief Dick Heitschmidt (ret.) chairs the Council “at the pleasure of the Governor.” The Council is an elite team of hand-picked volunteers appointed by the governor from across the state. Each member is a subject matter expert having special background and experience with each critical element of 911 public safety. Council membership includes 17 voting members and nine (9) non-voting members.

## Council Activity

Our Council is intentionally structured to disseminate 9-1-1 information throughout the state by way of the key organizations represented:

Mike	Albers	Government IT
Rick	Billinger	Senate apptd by Sen president
John	Alcala	House of Rep, appt minority Ldr
Troy	Briggs	KS Sheriff's Association
Robert	Cooper	KS Comm. Deaf & Hard of Hearing
Marci	Francisco	KS Senator appt Sen Min Ldr
Dick	Heitschmidt	Chair
Kyle	Hoffman	House appt Speaker of House
Kathryn	Kuentler	PSAPs w/o regard to size
Michael	Leiker	Government IT
Kerry	McCue	Emerg. Med. Services Assoc
Robert	McLemore	Fire Chiefs Association
Josh	Michaelis	PSAPs less than 75,000
Sherry	Massey	PSAP less than 75,000
Melanie	Mills-Bergers	PSAPs 75,000 or more
Jonathan	York	Kansas Adjutant General
Ellen	Wernicke	PSAPs 75,000 or more
Sara	Spinks	Office of IT Services (OITS)
Robert	McDonald	Rural Independent Telcos
David	Cowan	League of KS Municipalities
Jerry	Daniels	Kansas Association of Counties
Mark	Tucker	VoIP Providers
John	Fox	LEC over 50,000 lines AT&T
Adam	Geffert	Mid-Amer Regional Council
Patrick	Fucik	Large Wireless Providers
Ken	Nelson	Kansas GIS

The Council met eight (8) times this year to create awareness, review status, discuss strategy and address challenges.

- January 26, 2018, web conference
- April 16, 2018, Kansas Spring APCO, Mulvane, Kansas
- June 8, 2018, web conference
- June 22, 2018, special web conference to discuss 911 Expenditure Policy, allowable expenses
- August 10, 2018, Statehouse, Topeka
- September 10, 2018, special web conference to review proposed draft 911 bill
- October 8, 2018, Kansas Fall APCO, Salina, Kansas
- November 2, 2018, web conference to review and act on public comments in regard to proposed legislation
- December 14, 2018, web conference

As much as possible, the Council relies on meetings by web conferencing to reduce travel expenses. Minutes from these meetings may be accessed at the Council website.

The Council has partnered with the Kansas Chapter of the Association of Public Safety Communications Officials (KS-APCO) to hold two joint meetings each year. This provides PSAP personnel and administrators easy access to the Council. Various members of the Council are members of public safety organizations such as NENA, NASNA, APCO, ESRI, KAM. Attending these national conferences is a critical aspect of the Council staying aware of, and contributing toward, applicable NG911 emerging standards and requirements. In addition, attendees gain the latest knowledge of emerging NG911 tools that allow them to make informed decisions about Kansas NG911.

**Council Membership Changes.** Unlike most states, Kansas is fortunate to have voluntary members who have served the Council so faithfully and brought us so far. With their leadership, Kansas leads the nation in state-of-the-art emergency 9-1-1 service. There were some changes in the Council membership during 2018:

- **Chairman of the Council Chief Heitschmidt** retired as Chief of Police Hutchinson, Kansas, on October 1, 2018. The Council is pleased and grateful that Chief Heitschmidt has agreed to continue to serve as chair of the Council at the pleasure of the Governor. Based on the nominations of the Kansas Association of Chiefs of Police (KACP), the Governor is expected to fill the Council position representing KACP in October 2018.
- **Robert Cooper** represents the Kansas Commission for the Deaf and Hard of Hearing (KCDHH). His term was extended three (3) years; his appointment expires June 30, 2021.
- **Chief Robert McLemore** represents the Kansas State Association of Fire Chiefs (KSAFC). His term was extended three (3) years; his appointment expires June 30, 2021.
- **Jonathan York**, Response and Recovery Branch Chief, Kansas Division of Emergency Management (KDEM), represents The Adjutant General's Office and replaces Col. (Ret.) Chris Stratmann who is a 2011 charter member of the Council, and now works for AT&T FirstNet.
- **Sara Spinks**, Interim Director KITO, represents the Office of IT Services (OITS) and replaces Jay Coverdale who is a 2011 charter member of the Council.

- **Robert McDonald**, Operations Manager, Madison Telephone, represents the Rural Independent Telecommunication Providers and replaces Jimmy Todd who is a 2011 charter member of the Council.
- **Patrick Fucik**, National Director, Sprint, represents Large Wireless Providers and replaces Russ Griffin who served us so well for many years.
- **Mark Tucker**, VP, Cox Communications, represents Voice Over IP (VoIP) Providers and replaces Larry Dexter who relocated out of state.

**Governor Jeff Colyer's EO 2018-04.** At the recommendation of the Council's legal counsel at the Attorney General's Office, the Council did not adopt its own policy on Sexual Harassment, Discrimination and Retaliation, but chose to rely on the State's policy.

## Legislative Committee Report

The Kansas 911 Act requires a review of the Act every five (5) years. That timeline would require a review of the Act in 2019. However, the Legislative Committee of the Council prepared a draft bill to modify the Kansas 911 Act during the 2018 Session.

SB 420 addressed key and critical issues such as 911 fee, GIS data maintenance, and 911 training. Unfortunately, the draft bill was not acted upon during the 2018 session. Nevertheless, the needs of the business are still applicable, and our draft bill will need to be reintroduced during the next Legislative session in 2019. On behalf of the Council, Scott Ekberg is collaborating with Senator Robert (Rob) Olson, Chair of the Senate Utilities Committee, in preparation to introduce our draft bill for the 2019 Legislative session

The Council appreciates the following for their guiding leadership that ensures best-in-class public safety for Kansans:

- Rick Billinger, Kansas Senator, District 40- Republican
- Marci Francisco, Kansas Senator, District 2 - Democrat
- Kyle Hoffman, Kansas Representative, District 116 - Republican
- John Alcala, Kansas Representative, District 57 – Democrat

## Executive Committee Report

The Executive Committee provides the day-to-day leadership necessary for the 911 program on behalf of the Council.

- **911 Funding Shortfall.** The Council's business case for NG911 shows inadequate funding beyond year 2020. Additional revenue is necessary to fund existing costs of the Kansas NG911 System and for the emerging NG911 functionality, such as advanced ESInet services, that will enhance this system in the future. An increase in fee from \$.60/device/month to \$1.10/device/month would resolve the shortfall in funding for the foreseeable future. The largest portion of this increase will be distributed directly to Kansas PSAPs to ensure they receive adequate funding for their 9-1-1 needs and migration to NG911.
- **Program Staffing Shortfall.** The Council identified a program jeopardy in April 2018. Two independent program staffing analyses were conducted that show a headcount deficit from 2019 through 2020. Consequently, the Council asked Scott Ekberg, Administrator, to issue a

Request for Proposals for Program Management (PM) and ITSS support through the Kansas Department of Administration. Currently, Randall White is providing PM support and Phill Ryan is providing ITSS support. Their contracts expire December 31, 2018, without the option to extend their contracts. Contract award is anticipated for November 2018.

- **Federal Grant Application.** As a part of The Middle-Class Tax Relief and Job Creation Act of 2012, a federal 911 grant program was funded. This grant program opportunity is now available, and the Council has initiated the application process for the State of Kansas. The grant is a 60% federally funded matching grant. The Council is in the process of collaborating with the Kansas PSAPs to identify needed projects to be funded with this federal money. The grant funds will be utilized on both statewide and local level projects.
- **LPA Audit 2018.** Scott Ekberg worked closely with Christine Clarke, Deputy Post Auditor, Kansas Legislative Division of Post Audit (LPA) in the preparation of our 5-year audit. [NOTE: HB2435/SB255 amended 911 Act LPA from triennial to every 5 years.] The LPA awarded the LPA audit contract to Brevitz Consulting Services. Scott collaborated with David Brevitz to facilitate the information requested and needed for a successful audit. The audit will be available December 2018.
- **LCPA Audit for 2016.** On January 26, 2018, Brenda Flanagan, accountant for the CPA firm Summers, Spencer, and Company (SS&C), submitted the LCPA audit for 2016 on behalf of our former LCPA the Kansas Association of Counties (KAC).
- **LCPA Audit for 2017.** Cummins, Coffman, and Schmidtlein, CPA, submitted the annual LCPA Audit for 2017 on behalf of our current LCPA Nonprofit Solutions Inc. (NSI).
- **LCPA Contract Extension.** The current LCPA contract with NSI will expire on December 31, 2018. Because NSI performance is exceptional and flawless, the Council asked Scott Ekberg to exercise the two (2) year renewal option with the Kansas Department of Administration. NSI will continue as the LCPA through December 31, 2020.
- **Annual Strategic Planning** for 2019-2021 produced Work Plan and Budget for 2019.
- **State Conferences.** Council meetings are paired with state APCO conferences for (a) economy, (b) allow council members to stay abreast of latest 9-1-1 developments in Kansas, and (c) to provide easy access to the Council by Kansas PSAPs.
  - Spring APCO, April 16-18, 2018, Mulvane, KS
  - Fall APCO, October 8-10, 2018, Salina, KS
- **National Conferences**
  - **“9-1-1 Goes to Washington”** annual awareness forum, February 2018, attended by Michele Abbott and Josh Michaelis. Met with congressional delegation on latest developments in Kansas NG911. Our participation is essential for preserving Kansas investment developing our state standards.
  - **NASNA / NENA** annual national conference, June 2018, attended by Ellen Wernicke, Scott Ekberg, Lori Alexander, Michele Abbott. Our participation is essential for preserving Kansas investment developing our state standards and fine-tuning our strategic plan for 2019-2021.

## Technical Committee Report

- **Hosted Call Handling Solution.** Our Kansas hosted call handling solution is now recognized nationally as one of the most cost-effective NG911 solutions available for statewide NG911 service. Several states are contacting us for a better understanding of how it is working for Kansas. On September 25, Washington County was PSAP #86 to migrate to our NG911 platform (Figure 1).
- **ESInet changes everything.** AT&T upgraded our Motorola (formerly Airbus) Hosted Call Handling solution to software release 7.1 followed by release 7.2 to accommodate migration to the AT&T-WEST nationwide ESInet.
  - Legacy 911 takes between 6 and 12 seconds to set up the call before presenting it to the PSAP. This time is virtually eliminated with ESInet with the call presenting to the PSAP in milliseconds
  - 911 call transfers between PSAPs also realize the benefit of greatly reduced call set-up time
  - Call-Takers can add up to 9 additional parties to the call
  - As a part of the migration to ESInet:
    - Call transfers are tested between neighboring PSAPs (both directions)
    - Language line and Poison Control transfers are tested
    - The installation process serves as a Vesta refresher training for call-takers in some cases
  - Once MOU's are signed, call routing options for contingency and overflow may be implemented - up to 9 routing destination options anywhere within the hosted system
  - Will ultimately provide the ability to share calls and call data with other States
  - Provides the base infrastructure to enable enhanced services to Kansas residents.

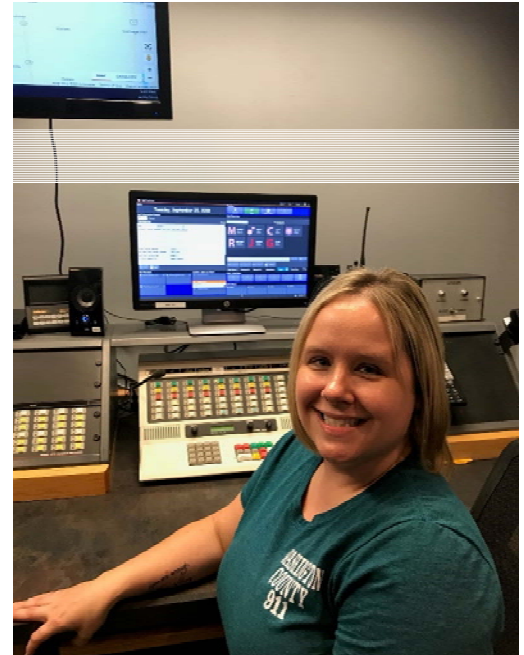


Figure 1 Ranai Meier, Washington County

## Security Subcommittee Report

**Annual Security Audit and Review.** Cybersecurity continues to place high on the list of concerns for NG911 at the national level. As one of her many roles as 911 Liaison, Lori Alexander, supported by Phill Ryan, ensures that PSAPs have everything they need to ensure compliance with the physical and technical security policies. Hosted by our infrastructure provider AT&T, Motorola provided a thorough and exceptional cybersecurity audit of the Call Handling solution. The final elements of infrastructure security will be reviewed November 2018. Motorola Solutions acquired Airbus DS Communications; therefore, VESTA® technology is now a Motorola product. ECaTS, our management information system that monitors system performance and allows Scott to provide statistical reports and PSAP's to access their statistical data, was acquired by West Corporation. Neither of these acquisitions will negatively impact our project.

- **Annual infrastructure workshop**, May 1, 2018, Topeka, KS, was a huge success. The integration of our various roadmaps for hosted call handling, ESInet, geospatial call routing, FirstNet interoperability provided clear direction for 2018 while reducing program risk. The roadmaps for key components of NG911 were integrated and AT&T work plan developed for 2019.

- **Day-2 Maintenance and Support.** Our NG911 solution has some of the highest levels of service, and lowest incident management events in the nation for NG911. Unlike legacy systems that lack the necessary and complex attributes of NG911, incident management is of paramount importance.

With each new software release, Kansas NG911 realizes the additional features and benefit of the NG911 i3 architecture. Here is a summary of Call Handling releases:

- 1 Hosts installed July 2015
- 2 Installed at Release 4, July 2015
- 3 Upgraded to Release 6.0 HF2 June 2016
- 4 Upgraded to Release 6.1 January 2017
- 5 Upgraded to Release 6.1 HF4 August 2017 (SMS Text capability)
- 6 Upgraded to Release 6.1 SP1 September 2017
- 7 Upgraded to Release 7.1 HF1 December 2017/January 2018 (DAAL fix & CAD port capacity increase)
- 8 Upgraded to Release 7.1 SP1 March 5-16, 2018
- 9 Upgraded to Release 7.1 SP1 HF2 June 25 Host 1 and July 9 Host 2
- 10 Future: Upgrade to Release 7.2 October-November 2018

## GIS Committee Report

The Kansas Data Access and Support Center (DASC) continues to provide world-class GIS related support to the Council. Dickinson County continues to provide world-class geospatial call routing support to the Council. Together, these two organizations are setting the national benchmark in GIS data for 911 services.

The four focus areas of the GIS Committee are GIS Data Integrity, GIS Data Training, Statewide Aerial Imagery and Geospatial Routing.

- **Annual National States Geographic Information Council (NSGIC) conference,** October 2018, attended by Ken Nelson and Eileen Battles ensures our compliance with and influence of emerging GIS data standards and associated geospatial call routing techniques and technology.
- **Annual Kansas Association of Mappers (KAM) conference,** October 2018, attended by Ken Nelson and Eileen Battles ensures the solidarity of our NG911 GIS User Groups.

Our GIS team was recognized for their national leadership in Geographic Information System technology. This year the 2018 MidAmerica GIS Consortium's Outstanding Contribution in GIS Coordination award was given to Eileen Battles, Sherry Massey, and Ken Nelson. This award is yet another testimony to the leadership role that the Kansas 911 GIS team has assumed at the national level. As a side note, Ken and his team received the National States Geographic Information Council (NSGIC) Geospatial Excellence Catalyst Award at the Fall APCO 2017 (Figure 2).



*Figure 2 GIS Team receives award*

## GIS Data Maintenance and Training Report

The Council receives excellent collaboration from the jurisdictions for the maintenance of their GIS data. Maintenance of GIS data is crucial to emerging geospatial call routing. The participation and collaboration of jurisdictions across Kansas remains exceptional. In fact, other states are asking, “How do you do it?” For example, typical quarterly results are 99 jurisdictions are submitting update with 100% participation under our GIS governance policy.

One of the many ways the we are a nationally recognized leader in GIS is through rigorous training. Sherry Massey is responsible for this training. She presents updates and new information across the state to make it possible for as many jurisdictions as possible to stay abreast of the latest developments. Here is the 2018 NG911 GIS training schedule:

- April 16, 2018, NG911 GIS Data Steward Certification Class, Spring APCO, Mulvane, KS
- May 15, 2018, NG911 GIS Data Steward & GIS Data Maintainer Certification Class, Wichita, KS
- June 5, 2018, NG911 GIS Data Steward & GIS Data Maintainer Certification Class, Hays, KS
- August 21, 2018 NG911 GIS Data Steward & GIS Data Maintainer Certification Class, Topeka, KS
- October 8, NG911 GIS Data Steward Certification, Kansas Fall APCO Conference, Salina, KS
- October 16, NG911 GIS Data Maintainer Certification, Kansas Association of Mappers, Manhattan, KS
- October 16-18, NG911 GIS User Group, Kansas Association of Mappers, Manhattan, KS

## 911 Program Portal Report

Our 911 Program Portal saves us money. By automating processes that formerly were handled manually, we can accomplish more, with less. Eileen Battles and her team continue to add new features and improve existing features of the portal. For example, the English Language Translation (ELT) Review Map was needed by PSAPs to review their law, fire, and EMS information. This is information that is stored in the AT&T database and is returned to the monitor that a 9-1-1 call is received on. As a part of migrating to geospatial call routing, this information must be verified in every jurisdiction. Other examples include our NG911 GIS Toolbox and our System Outage Notification tool. The GIS Toolbox, release v2.2, August 22, 2018, continues to be one of our backbone tools that has received national recognition. The System Outage Notification tool allows mass notification, through email, voice call, and text message to PSAP managers of outages and status updates relating to outages. A comparable commercial system would have cost tens of thousands of dollars. A total of 81 call handling solution map templates (VESTA Locate) were published and maintained as of September 25, 2018. Other Portal projects include:

- PSAP Dashboard (under development)
- Modernized document upload user interface
- Maintenance & hosting of program portal.

## GIS User Group Report

Training is a critical factor for all elements of NG911. Training addresses new processes and procedure, while reminding users of the latest developments in existing processes and procedures. The 911 GIS User Group provides webinars for three quarters of the year. Then, for the final quarter, the group provides an in-person meeting at the annual KAM conference. More than 35 technicians attended our webinar, May 24, 2018. The latest GIS updates and enhancements are discussed during the meetings.

Meetings are recorded, and the slides presented are posted on the 911 Council's website making it possible for users who are not able to meet in person to stay informed.

## Statewide Aerial Orthoimagery Report

The high-definition statewide imagery furnished under contract by the Surdex Corporation saves lives in Kansas. With it, dispatchers are better able to assess emergency situations and more accurately direct first responders. This imagery is refreshed every three years to capture the latest changes in terrain, roads and structures.

Surdex and their business partner, Northwest Geo, were able to acquire statewide imagery. They exceeded our expectations of trying to do one half of the state this year and the other half next year. Acquisition of the 1-foot leaf-off product with approximately 86,190 square miles of imagery is complete.

This imagery is available to all levels of Kansas government and to third parties performing work for a governmental entity as a web service and in raw form in both Mr. SID and GeoTiff formats. Many state agencies are currently taking advantage of the imagery. The local buy-ups are in the delivery phase. Some are doing 3" resolution; some, 6-inch. This is a 3-year program with Surdex, so even though they have completed the statewide acquisition, the buy-up offering will be available to any local jurisdiction in the state that wants to take advantage of it in the next two flying seasons.

- Statewide 1-foot, leaf-off imagery acquisition is complete
- All local buy-up acquisition complete (1,831 sq. miles), delivery 2018 complete:
  - Osage County, cities within the county, 6" resolution, 88 sq. miles
  - Rice County, cities within the county, 6" resolution, 10 sq. miles
  - Barton County, cities within the county, 3" resolution, 79 sq. miles
  - Douglas/Shawnee/Jefferson partnership, 6" resolution, 1,589 sq. miles
  - Lyon County, cities within the county, 3" resolution, 54 sq. miles
  - Atchison County, cities within the county, 6" resolution, 11 sq. miles
- For 2019, Seward, Neosho and Wilson Counties have expressed strong interest.
- Statewide imagery customer quality assurance testing is complete (Figure 2 status map shows progress as of September 25, 2018).

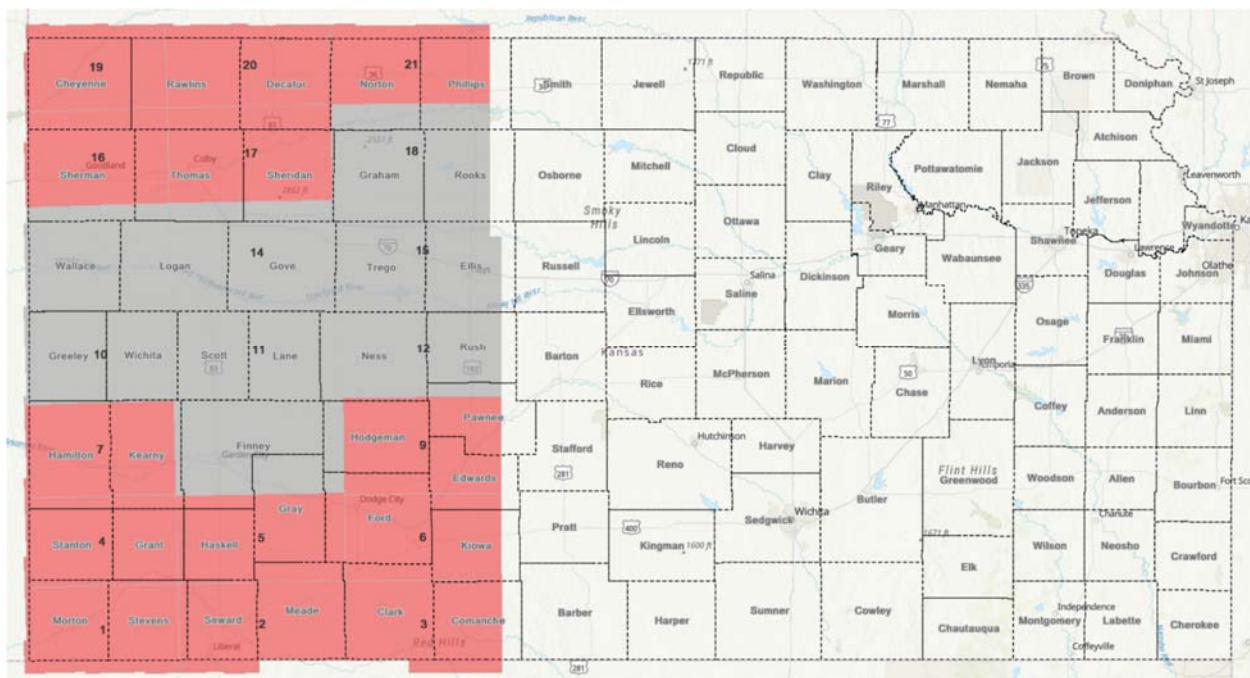


Figure 3 Red=QA review complete, Grey=QA review assigned & in-progress

We received access to the Surdex web-based image inspection tool called SurCheck sometime toward the end of summer to begin our own quality assurance review of the imagery. SurCheck makes it extremely quick and easy for customers to review and approve imagery. Members of the GIS committee, as well as individuals from local jurisdictions, reviewed the imagery quality. This step allows review and flagging for any areas that may need imagery recaptured to assure that the final imagery product meets all needs. As we take delivery on the data, we will then begin the process of recycling the GIS imagery Network Attached Storage (NAS) devices at the PSAPs.

## Geospatial Routing Report

Currently, wireless 911 calls are routed based on which cell tower and cell tower “face” (sector) a caller’s phone is connected to. That’s good, but not good enough, because the call may not route to the proper jurisdictional boundary. A key aspect of NG911 is to fix that shortfall by routing the call based on the location of the caller. To accomplish this, we have evolved from an MSAG-based routing platform to a geospatial ESInet platform with the release 7.2 system upgrade. This migration provides the technological path for Providers to furnish handset location coordinates. Currently, Providers only furnish cell tower location associated with a wireless call. As caller location coordinates are passed from the carrier to the geospatial routing function, the caller’s location is used to route the call to the correct PSAP. It all sounds simple; however, it is anything but. Sherry Massey is collaborating with AT&T and West Corporation, as well as several national standards committees, to ensure that Kansas not only remains consistent and compatible, but also help guide the national standards bodies to adopt the correct GIS and geospatial models for success. We have 60 PSAPs operating from a geoMSAG as of December 31, 2018. Delivery of handset location information is anticipated for 2019.

## Call Handling Mapping Solution Report

- Investigating next generation mapping solutions to replace current Vesta Locate
- Actively evaluating Motorola's Vesta Map Local software:
  - Installed by AT&T at Yoder Backup Center
  - Phase 1 testing, July 26, 2018
  - Phase 2 testing, September 5-6, 2018
  - Collecting additional technical specifications and roadmap information from vendor

## GIS Strategic Planning Report

The GIS Committee met June 2018 in Manhattan for their annual strategic planning session. This exercise precedes the Council's program strategic planning meeting held in late summer so that the GIS plan can be seamlessly integrated into the master Strategic Plan for 2019-2021.

## Operations Committee Report

**Implementation Status.** Participation in the Kansas statewide NG911 program is voluntary and at the discretion of each individual PSAP or jurisdiction. On August 26, 2015, Reno County was the first Kansas PSAP to migrate to our hosted call handling solution. On April 11, 2018, Reno County was the first Kansas PSAP to migrate to the AT&T ESInet™ ("ESInet"). This IP-based network offers state-of-the-art public safety call routing services for 9-1-1 agencies across the nation. This ESInet is NENA i3 architecture standards compliant and offers Kansans the best available NG911 service.

Scott Ekberg, NG911 Administrator, and Lori Alexander, NG911 Liaison visited Public-Safety Answering Points (PSAPs) to make sure their migration to the NG911 platform met the expectations of the PSAP manager. Frequent communication and collaboration among PSAPs and the Council results in unprecedented cooperation and success for our NG911 program. The program status as of December 31, 2018, is shown in Table 1.

*Table 1 NG911 Status as of Dec 31, 2018*

Service Order Requests (SORs)	PSAPs live on Host	PSAPs live on ESInet	GIS Data Maint QTR results
90	86 plus Yoder and Sedgwick Co. Backup Center	53	105/105 QTR on track
87%	83%	51%	100%

There are 117 primary PSAPs as defined by the Kansas 911 Act in Kansas. However, the Mid-America Regional Council (MARC) operates their own hosted solution and because of the cross-border implications of the MARC Region are not considered viable candidates for inclusion in the statewide system. Excluding the MARC PSAPs, there are 105 candidate PSAPs for the statewide NG911 system. As of December 31, 2018, 86 PSAPs have migrated from their legacy 9-1-1 platforms to the hosted call handling solution. Our goal is to have the participation of 94-97 PSAPs (90%-92%) by the end of 2019.

Our “Day-2” operational support model is well defined and working well. In fact, we typically have only 1-3 incident management trouble tickets open at any given time. All are tickets are low priority and, in general, close in less than 24 hours. We worked with our provider AT&T to improve trouble responsiveness by introducing new and innovative changes to work flow in our NG911 Incident Management Plan.

## Text-to-911 Subcommittee Report

Because text-to-911 is a completely new technology with serious 9-1-1 operational impact, the Council formed and chartered the Subcommittee, April 11, 2016, with the mission to define policy, public education plan with supporting media, and training of dispatchers. SMS text-to-911 was made available to most of Kansas on November 2, 2017, at no cost to those PSAPs who were on our hosted solution, or who are scheduled to join our hosted solution.

Because of the uniqueness and criticality of text-to-911, the subcommittee relied heavily on several subject matter experts. Under the leadership of Josh Michaelis, supported by Michele Abbott, Ellen Wernicke, Robert Cooper, Scott Ekberg, Lori Alexander, Katie Gifford, Jody Mader, Niki Thomas, and Tim McQuade.

The Text-to-911 Subcommittee is very grateful for the collaboration and contribution of key focus groups without whose support Kansas text-to-911 would not be the success that it is:

- KS Commission for the Deaf and Hard of Hearing (KCDHH), Robert Cooper
- KS Collation against Sexual Assault and Domestic Violence (KCSDV), Joyce Grover
- Kansas Commission on Human Trafficking, Senator Marci Francisco
- Kansas State Historical Society, Megan Rohleder
- Hutchinson Community College, PSA department, Andrew Tash
- QuadeCAM, PSA department, Michael Quade

There are a group of counties in southern Nebraska that have done a mini hosted system very similar to our hosted call handling solution. They plan a direct connect from their system to the West Corporation Text Control Center (TCC). They approached us about the ability to transfer text conversations across state lines. Unfortunately, the majority of those Nebraska counties that are a part of their hosted system are north of Brown and Doniphan Counties here in Kansas which have not yet elected to join our statewide solution. However, Nemaha County does touch some of those counties in Nebraska, and we will work with them to make it possible to transfer text messages from Nebraska to Kansas and vice versa.

## Work Plan and Budget

Michele Abbott and the Operations Committee develop our annual work plan and associated budget. The Council approved its Work Plan and Budget for 2018 at the Council meeting, December 1, 2017. The Work Plan includes performance of the Council’s statutory duties, continuing and broadening outreach to stakeholders, update of the strategic plan, development of recommended minimum training standards, and implementation of the statewide NG911 system. A copy of Work Plan 2018 and 2018 Budget is attached to this report.

## Training Subcommittee Report

Not only is NG911 technology new and evolving, but so are the associated methods and procedures. The Training Subcommittee, with the assistance of the Technical and GIS Committees, recommend minimum training standards for PSAP personnel, GIS technicians, and Information Technology technicians. Adhering to these minimum training standards ensures continuity of public safety across Kansas for all Kansans. NG911 Geospatial call routing demands 100% GIS data integrity. Sherry Massey and Eileen Battles conduct regional training to assist counties with the maintenance of their GIS data and proper utilization of mapping data (photo 4).



*Photo 1 Massey trains on GIS*

Ellen Wernicke presented a voluntary training certification program plan for review by the Council. The intent is to allow PSAPs to voluntarily comply with the minimum training standards and have both their training program and telecommunicators certified as being compliant by the Council.

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## Acronyms, Abbreviations, Definitions

<b>AFU</b>	Approved for Use term used by AT&T
<b>AG</b>	Attorney General
<b>ALI</b>	Automatic Location Identification (ALI) is a service whereby a PSAP call taker is automatically given the emergency 9-1-1 caller's address. This service uses a tabular DB that is associated with CAMA trunks that are provided by the PSAP's LEC carrier.
<b>ANI</b>	Automatic Number Identification (ANI) is a service whereby a PSAP call taker is automatically given the emergency 911 caller's telephone number; uses a tabular database that is associated with CAMA trunks that are provided by the PSAP's LEC carrier.
<b>ANSI</b>	American National Standards Institute
<b>APCO</b>	Association of Public-Safety Communications Officials
<b>AT&amp;T</b>	American Telephone and Telegraph
<b>AVPN</b>	AT&T Virtual Private Network
<b>BDA</b>	Bi-Directional Amplifier used to boost wireless signal strength into NG911 system
<b>BUS</b>	Back-Up Site such as Yoder Center
<b>Call Handling Equipment</b>	Is special equipment that allows PSAP call takers to accept, manage and, if necessary, transfer emergency 9-1-1 calls. Typically, this equipment is computer based and uses one or more monitors to facilitate the handling of emergency calls.
<b>CAMA trunk</b>	Centralized Automatic Message Accounting (CAMA) is actually a call log that is based on the traditional telephone line ("trunk" or "circuit") from the LEC to the PSAP.
<b>DB</b>	Database
<b>CDMA</b>	Code Division Multiple Access for example CDMA networks
<b>CDR</b>	Critical Design Review
<b>CM</b>	Change Management; Configuration Management
<b>COR</b>	Change Order Request
<b>CPE</b>	Customer Premise Equipment is equipment that the Council's provider AT&T furnishes at PSAP in order to provide the hosted call handling service of NG911; typically, this is a small router or switch similar to that provided in homes for cable TV service.
<b>CTIP</b>	Cyber Threat Information Program
<b>Customer Premises</b>	Refers to the facility where the PSAP operates. Customer premises are specified in documents such as the SOR and Site Survey.
<b>Cybersecurity</b>	Unauthorized use of a protected network system and measures to counter
<b>DB</b>	DataBase
<b>DDS</b>	Data Distribution Services server term used by Airbus
<b>DHS</b>	Department of Homeland Security
<b>ECaTS</b>	Emergency Call Tracking System universal 911 Call Reporting System provides real-time reporting analytics; ECaTS911 is a product of Direct Technology
<b>ECRF</b>	Emergency Call Routing Function
<b>ESInet</b>	Emergency Services IP Network
<b>ESN</b>	Emergency Service Number
<b>ESRP</b>	Emergency Services Routing Proxy
<b>FCA</b>	First Company Application term used by AT&T

<b>FCC</b>	Federal Communications Commission
<b>FDR</b>	Final Design Review
<b>FirstNet</b>	First Responder Network Authority
<b>GA</b>	General Availability term used by AT&T
<b>Geospatial Routing</b>	Allows more accurate routing of emergency 911 calls than traditional E9-1-1. Relies on a GIS database to identify the location of the emergency 9-1-1 caller on a map using X-Y coordinates rather than current MSAG, ALI and ANI tabular databases. Various layers of information can be added to the map to provide call taker with enhanced information relative to location to improve emergency response and routing of call. Usual legacy ANI/ALI/ESN tables or caller geospatial routing database (latitude, longitude), geo-spatial routing ensures that E9-1-1 calls are routed to the correct PSAP for emergency response regardless of the network used by the caller.
<b>GIS</b>	A Geographic Information System (GIS) is a system that correlates an emergency 9-1-1 caller's location to a map database in order for the PSAP call taker to route and direct emergency responders accurately and quickly to the location of the emergency.
<b>GNOC</b>	Global Network Operations Center AT&T, Bedminster, NJ
<b>Governance</b>	The methodology whereby the major stakeholders of NG911 are monitored based on pre-determined policies.
<b>HAZMAT</b>	Hazardous Materials
<b>HF</b>	Hot Fix term used by Airbus for a last-minute fix to a release for example "R6.0 HF2"
<b>HF2</b>	Hot Fix 2 for Airbus release R6.0
<b>i3 architecture</b>	NENA standards-based NG9-1-1 solution standards offering not only voice traffic but also text, IM, streaming video, photo, telematics, and other non-voice media using ESRP and ECRF.
<b>IcM</b>	Incident Management "Day-2 Support Model and Plan"; monitors open-closed trouble tickets.
<b>IFB</b>	Invitation for Bid; same as RFP
<b>ILS</b>	Integrated Logistic Support. An ILS Plan is a 360-degree look at logistic support. It considers such things as spares, spares location, Day-2 support of Resolution Center.
<b>IM</b>	Instant Messaging
<b>IMS</b>	IP Multimedia Subsystem
<b>Infrastructure</b>	The hardware and software necessary for providing the Kansas NG911 Solution as a Service; includes networking, data centers, call handling and reporting, operational support.
<b>IPR</b>	Intellectual Property Rights
<b>IP Selective Routing</b>	End-to-end ESInet selective routing interaction is the ESInet solution leading to full NG9-1-1 functionality i3 architectural end state.
<b>ISMS</b>	Information Security Management System
<b>KAM</b>	Kansas Association of Mappers
<b>KDHE</b>	Kansas Department of Health and Environment
<b>KHP</b>	Kansas Highway Patrol
<b>KLETC</b>	Kansas Law Enforcement Training Center
<b>KU</b>	Kansas University
<b>LCPA</b>	Local Collection Point Administrator

<b>LCPA</b>	Local Collection Point Administrator
<b>LEC</b>	Local Exchange Carrier (LEC) refers to the telephone company (“carrier”) for a locality. Examples are AT&T, CenturyLink, Pioneer Communication, and many others in Kansas.
<b>LTE</b>	Long-Term Evolution for example LTE network
<b>LTE</b>	Long Term Evolution cellular network
<b>LVF</b>	Location Validation Function
<b>MARC</b>	Mid-America Regional Council, KC, MO
<b>MDS</b>	Media Distribution Services server term used by Airbus
<b>MOA</b>	This document is the Memorandum of Agreement (MOA). It forms the relationship and participation between the PSAP jurisdiction and the Council for the acquisition and support of NG911 hosted call handling services from the Council’s provider AT&T.
<b>MOP</b>	Method of Procedure
<b>MRS</b>	Managed Router Service term used by AT&T
<b>MSAG</b>	The Master Street Address Guide (MSAG) is a tabular database
<b>NAS Device</b>	Network-Attached Storage (NAS) is a GIS data storage server (black box) connected to the NG911 network at the host and PSAP level.
<b>NASNA</b>	National Association of State 911 Administrators
<b>Neighboring States</b>	Nebraska, Missouri, Oklahoma, Colorado.
<b>NENA</b>	National Emergency Number Association
<b>NG9-1-1</b>	Next Generation 9-1-1 (NG911) is a national initiative for updating our outdated 9-1-1 call handling service with special emphasis on the increased dependency of our society on wireless (cellular) communication rather than traditional wireline telephone.
<b>NICE</b>	National Initiative for Cybersecurity Education
<b>NIST</b>	National Institute of Standards and Technology
<b>NPSBN</b>	National Public Safety BB Network
<b>NTIA</b>	National Telecommunications and Information Administration
<b>OoE</b>	Quality of Experience – pixelated video
<b>PDR</b>	Preliminary Design Review
<b>Pictometry</b>	the name of a patented aerial image capture process that produces imagery showing the fronts and sides of buildings and locations on the ground. These perspectives can then be stitched together to create composite aerial maps that seamlessly span many miles of terrain.
<b>PM</b>	Project Management; Program Management
<b>PP</b>	Position Paper
<b>PSA</b>	Public Service Announcement
<b>PSAP</b>	The Public Safety Answering Point (PSAP) is a local center where emergency 9-1-1 calls are routed. Typically, PSAPs are located at a county level such as a county sheriff. They are also located at a local level such as a police department.
<b>PSDC</b>	Public Safety Dispatch Center; non-traditional PSAP such as higher education, military, Native American, Highway Patrol...
<b>PSDC</b>	Public Safety Dispatch Center
<b>QoS</b>	Quality of Service - voice #1
<b>RAID</b>	Redundant Array of Independent Disks

<b>RFI</b>	Request for Information
<b>RFP</b>	Request for Proposal
<b>RFQ</b>	Request for Quote
<b>RTT</b>	Real-Time Texting appearance as typing
<b>SI</b>	Spatial Interface (replacing SIF)
<b>SIF</b>	Spatial Information Function (replaced by SI)
<b>SLMS</b>	Software, Learning Management Service
<b>SMS</b>	Short Message Service for text messaging
<b>SMS Texting</b>	Short Message Service allows wireless subscribers to send 911 SMS text messages to PSAPs and for subscribers to receive text replies from PSAPs
<b>SPOC</b>	Single Point of Contact
<b>TCC</b>	Text Control Center
<b>TCS</b>	TeleCommunication Systems Text-to-911 technology, Comtech Telecommunications
<b>TEES</b>	Test and Evaluation Equipment Suite for BUS
<b>Vehicle Telematics</b>	The computer system in a vehicle that collect and store critical information that can be used to determine events leading to a crash.

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## Appendix A - Financial Reports

### Fee Expenditures

Fee expenditures statewide for January to December 2017, totaled \$19,447,975.73. Figure 4 depicts the areas in which 911 Fee funds were expended by the PSAPs.

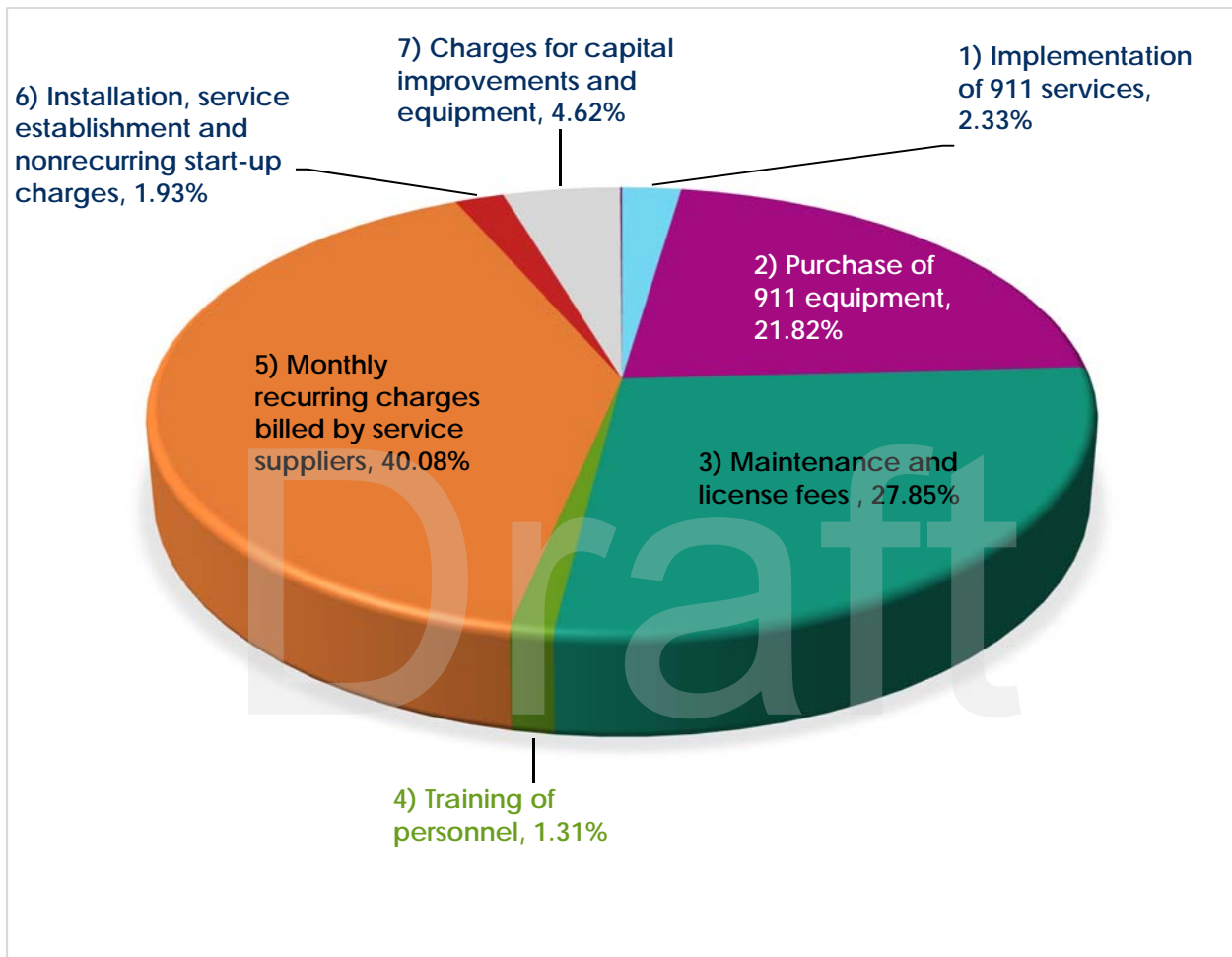


Figure 4 911 Fee Funds Expended by PSAPs

The statutory deadline of March 1, 2017 was set for the completed report to be submitted to the LCPA. The Council was able to obtain the completed report from all 117 of the PSAPs within the state with considerable additional effort. The expenditure reports were reviewed, and any questionable expenditures examined for additional information.

In 2017, the LCPA disbursed a total of \$19,720,713.82 in 911 Fee revenue to local PSAPs. Of this amount, a total of \$272,738.09 or 1.38% was unexpended, leaving this amount available for future upgrades to the 911 system at the PSAP level. This is down more than half from 2016, when unexpended funds equaled 4.35% and nearly six-fold from 2015. It should be noted that recurring

charges for service, implementation costs and maintenance and licensing fees account for nearly three quarters of all expenditures.

## State Grant Funds

The Council is responsible for awarding 911 State Grant Funds which are restricted by statute for:

- Implementation of NG911 services
- PSAP consolidation and cost-sharing projects
- Council operating expenses, and
- Other authorized uses of 911 funds.

State Grant Funds have been used to build the common network infrastructure and common GIS database that now serve nearly 80% of the State. Due to the nature of NG911, it operates most efficiently and cost-effectively if it is a shared system used by a large number of PSAPs.

This year, as in the past three years, the Council used Grant Funds to pursue a strategic statewide approach to implementation of NG911 services that share the high cost of infrastructure, GIS databases and back-room 911 equipment. This approach also allows PSAPs to serve as back-ups to one another as agreed upon by local leadership. In accordance with this strategic approach, the Council has elected to use State Grant Funds to pay for:

- the costs of the core network which is shared by all participating PSAPs
- the non-recurring costs of the PSAP call handling equipment
- GIS data development and statewide aerial imagery.

The Council believes that this approach benefits more of the Kansas PSAPs than would be possible through individual PSAP grants by focusing existing and future 911 grant funds on what best serves a majority of PSAPs in their transition toward NG911 service.

The Council is capped by statute at 2.5% of total revenue generated by the 911 fee for administrative expenses. Since 2012, the Council has always maintained its administrative expenditures well below this cap. Figure 5 depicts the percent of total revenue of Council administrative expenditures from 2012 through June 30, 2018. As shown, administrative expenditures have ranged from a low of

0.13% to a high of 1.32%. As the call handling system has grown, administrative expenses of tended to rise, however, the trend over the past three years has remained relatively flat.

Between January 1, 2012 and June 30, 2018, the Council expended a total of \$23,438,809. Figure 6 illustrates these expenditures by project category as a percent of these total expenditures. As shown, call handling system and GIS data expenditures account for 84.02% of total expenditures. Program support services, which include LCPA services, LPA and LCPA Audit Costs, Project Management,

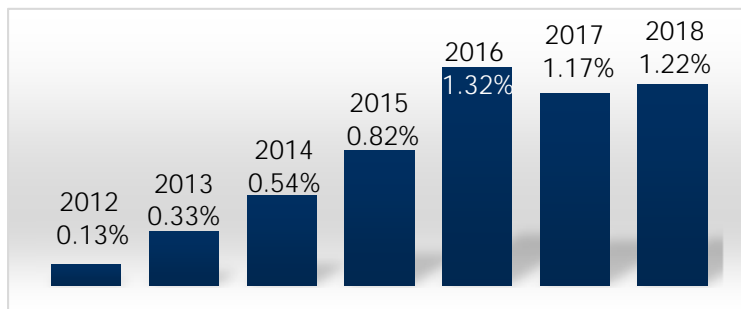


Figure 5 Council Administrative Expenses as % of Revenue

Implementation Technical Support Services, and technical equipment for testing, account for 11.45%, while Council administrative costs total 4.53% of all expenditures. Council administrative costs include Council and Committee meeting expenses (travel, meals, venues, publication fees for notice of meetings) and personnel costs (salaries, benefits, expenses) for the two employees that work on the Council's behalf. These positions perform many duties that are not directly related to Council administration, but rather to implementation and management of the call handling system.

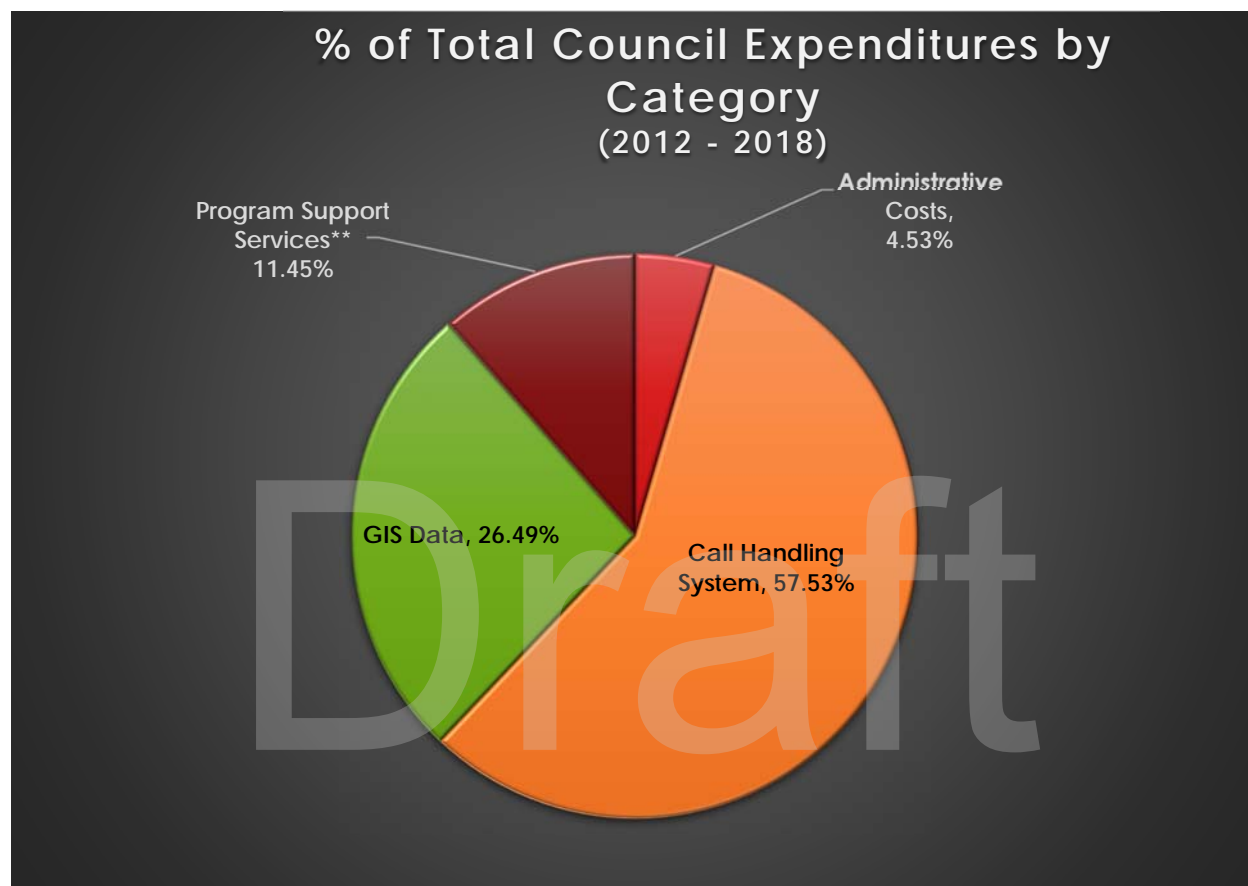


Figure 6 Expenditures by Category as Percent of Total

## Cost Structure

The 911 ACT (Act) of 2011 established a 911 Fee of \$.53 per month, per communications device capable of calling 911, and a prepaid wireless 911 Fee of 1.06% per retail transaction. The Act also contained a provision to ensure that each county jurisdiction received a minimum of \$50,000 in 911 revenue per year, or \$12,500 per calendar quarter. The Act empowered the Council to increase this fee by administrative regulation up to \$.60. The Council exercised this authority effective October 2015, increasing the fee to \$.60 per month.

During 2012, 53 local Kansas jurisdictions received additional 911 revenues at the end of each quarter to

Year	Number of Minimally Funded PSAPS
2012	53
2013	53
2014	54
2015	50
2016	48
2017	49

Table 1 - Minimally Funded PSAPS by Year

ensure they received the minimum of \$50,000. Table 1 depicts the number of minimally funded PSAPs by year.

The funding for minimum payments comes from 911 funds collected in larger-population counties which receive between 82% and 97% of the 911 Fees collected in their jurisdictions. The larger-population counties agreed to that provision to help provide for an equitable level of 911 service by all PSAPs in Kansas.

The Legislative Research Department had estimated in 2011 that the new 911 fees would raise approximately \$19,909,000 in 2012 and that the Prepaid Wireless 911 fees would generate about \$1,431,000, for a total of \$21,340,000 in 911 revenues. Those revenue projections for 911 Fees proved to be high. Total 911 Fees and prepaid wireless fees collected between 2012 and September of 2017 are shown in Table 2 below. (Source is 9-1-1 Fee Structure)

*Table 2 Total 911 Fees*

Year	911 Fee Funds Collected	Total Prepaid Wireless Fees Collected	Difference from Previous Year	
			911	Prepaid
<b>2012</b>	\$19,414,841	\$1,055,132	N/A	N/A
<b>2013</b>	\$19,416,238	\$1,156,979	\$1,397	\$101,847
<b>2014</b>	\$19,011,333	\$1,326,415	(\$404,905)	\$169,436
<b>2015</b>	\$19,359,086	\$1,462,888	\$347,753	\$136,473
<b>2016</b>	\$21,022,272	\$1,918,797	\$1,663,186	\$455,909
<b>2017</b>	\$22,900,621	\$1,916,781	\$ 1,878,349	(\$2,016)
<b>2018</b>	<b>\$21,193,908</b>	<b>\$1,941,164</b>	<b>(\$1,706,713)</b>	<b>\$24,383</b>

It appears that 911 fee fund revenue remains steady. The fee increase to \$0.60 in October, 2015 resulted in a leveling of declining revenues and increased 911 revenue by approximately 7.9% and prepaid revenue by approximately 23.76% in 2016. Years 2016, 2017, and 2018 revenue remained generally static. 2017 and 2018 financial reports of the LPCA, are attached as Appendix B. Also attached is the 2017 report of the LPCA audit.

# Kansas 911 Coordinating Council

## Balance Sheet

12/31/2017

### Assets

Cash	
911 State Fund	\$ 4,653,365.57
911 Grant Fund	\$ 9,525,976.81
Total Cash	\$ 14,179,342.38
Accounts Receivable	\$ 85,850.90
Prepaid Expenses	\$ 38,529.25
Accrued Revenues	
Accrued Receivables – Telecom Payments	\$ 1,736,863.20
Accrued Receivables – Prepaid Wireless Fees	\$ 131,285.90
Total Accrued Revenues	<u>\$ 1,868,149.10</u>

### Total Assets

\$ 16,171,871.63

### Liabilities

Accounts Payable	\$ 22,096.07
Accrued Expenses	
Accrued Accounts Payable – PSAP Payments	\$ 3,036,026.67
Accrued Accounts Payable – PSAP Minimum Payments	\$ 285,000.00
Accrued Accounts Payable – Arrears	\$ 144,914.45
Accrued Accounts Payable	\$ -
Total Accrued Expenses	\$ 3,465,941.62
Deferred Revenue	<u>\$ 330,136.32</u>
Total Liabilities	\$ 3,818,174.01

### Equity

Fund Balance – Unrestricted	<u>\$ 12,353,697.62</u>
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### Total Liabilities and Equity

\$ 16,171,871.63

**Kansas 911 Coordinating Council  
Summary All Funds  
For the Twelve Months Ending December 31, 2017**

	Current Period	Current Period Budget	Current YTD	% of Telecom & Prepay Fee Payments	Budget YTD	FY 17 Budget Remaining
<b>Revenue</b>						
Telecom and Prepay Fee Payments	\$1,871,039.90	\$0.00	\$22,900,353.28		\$0.00	\$0.00
PSAP 911 Service Payments	\$243,479.11	\$0.00	\$2,206,535.85		\$0.00	\$0.00
Interest Income	\$11,851.17	\$0.00	\$97,129.61		\$0.00	\$0.00
<b>Total Revenues</b>	<b>\$2,126,370.18</b>	<b>\$0.00</b>	<b>\$25,204,018.74</b>		<b>\$0.00</b>	<b>\$0.00</b>
<b>Expenditures</b>						
PSAP Payments and Minimums	\$1,629,802.37	\$0.00	\$19,720,713.82		\$0.00	\$0.00
<b>Total PSAP Payments</b>	<b>\$1,629,802.37</b>	<b>\$0.00</b>	<b>\$19,720,713.82</b>		<b>\$0.00</b>	<b>\$0.00</b>
<b>Operating Expenses</b>						
Personnel Contracts	\$35,984.56	\$18,941.58	\$203,750.03		\$113,649.50	\$23,548.97
Council Meeting Expenses	\$1,329.48	\$533.33	\$10,643.79		\$3,200.00	(\$4,243.79)
Committee Meeting Expenses	\$3,421.86	0.00	\$28,227.83		\$0.00	(\$23,427.83)
LCPA Contract	\$10,416.67	\$10,500.00	\$125,000.04		\$63,000.00	\$999.96
Other Administrative Costs	\$559.95	\$3,308	\$24,247.44		\$19,848.00	\$20,891.96
<b>Total Operating Expenses</b>	<b>\$51,712.52</b>	<b>\$33,282.92</b>	<b>\$391,869.13</b>	<b>1.7%</b>	<b>\$199,697.50</b>	<b>\$17,769.27</b>
<b>Contractual Costs</b>						
AT&T Service Contracts	\$969,909.71	\$916,666.67	\$4,223,558.11		\$5,500,000.00	\$6,776,441.89
Other Contract Costs	\$39,660.05	\$66,342.00	\$688,531.21		\$398,052.00	\$107,572.79
<b>Total Contractual Costs</b>	<b>\$1,009,569.76</b>	<b>\$983,008.67</b>	<b>\$4,912,089.32</b>		<b>\$5,898,052.00</b>	<b>\$6,884,014.68</b>
<b>Net Change in Net Assets</b>	<b>(\$564,714.47)</b>	<b>(\$1,016,291.58)</b>	<b>\$179,346.47</b>		<b>(\$6,097,749.50)</b>	<b>\$6,901,783.95</b>

**Kansas 911 Coordinating Council  
911 State Fund  
For the Twelve Months Ending December 31, 2017**

	Current Period	Current Period Budget	Current YTD	% of Telecom & Prepay Fee Payments	Budget YTD	FY17 Budget Remaining
<b>Revenue</b>						
Telecom Income	\$1,739,754.00	\$0.00	\$20,983,572.47		\$0.00	\$0.00
Interest Income	\$3,718.77	\$0.00	\$27,002.03		\$0.00	\$0.00
<b>Total Revenues</b>	<b>\$1,743,472.77</b>	<b>\$0.00</b>	<b>\$21,010,574.50</b>		<b>\$0.00</b>	<b>\$0.00</b>
<b>Expenditures</b>						
PSAP Payments	\$1,534,802.37	\$0.00	\$18,579,405.82		\$0.00	\$0.00
PSAP Minimum Quarterly Payments	\$95,000.00	\$0.00	\$1,141,308.00		\$0.00	\$0.00
<b>Total PSAP Payments</b>	<b>\$1,629,802.37</b>	<b>\$0.00</b>	<b>\$19,720,713.82</b>		<b>\$0.00</b>	<b>\$0.00</b>
<b>Operating Expenses</b>						
Personnel Contracts	\$0.00	\$0.00	\$0.00		\$0.00	\$0.00
Council Meeting Expenses	\$0.00	\$0.00	\$0.00		\$0.00	\$0.00
Committee Meeting Expenses	\$0.00	\$0.00	\$0.00		\$0.00	\$0.00
LCPA Contract	\$0.00	\$0.00	\$0.00		\$0.00	\$0.00
Bank Fees	\$276.20		\$2,721.70		\$0.00	\$0.00
Other Administrative Costs	\$276.20	\$0.00	\$2,721.70		\$0.00	\$2,721.70
<b>Total Operating Expenses</b>	<b>\$276.20</b>	<b>\$0.00</b>	<b>\$2,721.70</b>	<b>1.7%</b>	<b>\$0.00</b>	<b>\$2,721.70</b>
<b>Contractual Costs</b>						
AT&T Service Contracts	\$0.00	\$0.00	\$0.00		\$0.00	\$0.00
Other Contract Costs	\$0.00	\$0.00	\$0.00		\$0.00	\$0.00
<b>Total Contractual Costs</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>		<b>\$0.00</b>	<b>\$0.00</b>
<b>Net Change in Net Assets</b>	<b>\$113,394.20</b>	<b>\$0.00</b>	<b>\$1,287,138.98</b>		<b>\$0.00</b>	<b>(\$2,721.70)</b>

**Kansas 911 Coordinating Council  
911 Grant Fund  
For the Twelve Months Ending December 31, 2017**

	Current Period	Current Period Budget	Current YTD	% of Telecom & Prepay Fee Payments	Budget YTD	FY17 Budget Remaining
<b>Revenue</b>						
Prepay Fee Income	\$131,285.90	\$0.00	\$1,916,780.81		\$0.00	\$0.00
PSAP 911 Service Payments	\$243,479.11	\$0.00	\$2,206,535.85		\$0.00	\$0.00
Interest Income	\$8,132.40		\$70,127.58			
<b>Total Revenues</b>	<b>\$382,897.41</b>	<b>\$0.00</b>	<b>\$4,193,444.24</b>		<b>\$0.00</b>	<b>\$0.00</b>
<b>Expenditures</b>						
PSAP Payments	\$0.00	\$0.00	\$0.00		\$0.00	\$0.00
<b>Total PSAP Payments</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>		<b>\$0.00</b>	<b>\$0.00</b>
<b>Operating Expenses</b>						
Personnel Contracts	\$35,984.56	\$18,941.58	\$203,750.03		\$113,649.50	\$23,548.97
Council Meeting Expenses	\$1,329.48	\$533.33	\$10,643.79		\$3,200.00	(\$4,243.79)
Committee Meeting Expenses	\$3,421.86	0.00	\$28,227.83		\$0.00	(\$23,427.83)
LCPA Contract	\$10,416.67	\$10,500.00	\$125,000.04		\$63,000.00	\$999.96
Other Administrative Costs	\$283.75	\$3,308	\$21,525.74		\$19,848.00	\$18,170.26
<b>Total Operating Expenses</b>	<b>\$51,436.32</b>	<b>\$33,282.92</b>	<b>\$389,147.43</b>	<b>1.7%</b>	<b>\$199,697.50</b>	<b>\$15,047.57</b>
<b>Contractual Costs</b>						
AT&T Service Contracts	\$969,909.71	\$916,666.67	\$4,223,558.11		\$5,500,000.00	\$6,776,441.89
Other Contract Costs	\$39,660.05	\$66,342.00	\$688,531.21		\$398,052.00	\$107,572.79
<b>Total Contractual Costs</b>	<b>\$1,009,569.76</b>	<b>\$983,008.67</b>	<b>\$4,912,089.32</b>		<b>\$5,898,052.00</b>	<b>\$6,884,014.68</b>
<b>Net Change in Net Assets</b>	<b>(\$678,108.67)</b>	<b>(\$1,016,291.58)</b>	<b>(\$1,107,792.51)</b>		<b>(\$6,097,749.50)</b>	<b>\$6,899,062.25</b>

## Appendix B - Work Plan

### Scheduled Council Meetings for 2018:

- January 26, 2018 (Fri) (Web Conference)
- April 9, 2018 (Mon) (KS APCO – TBD)
- June 8, 2018 (Fri) (Web Conference)
- August 10, 2018 (Fri) (Topeka)
- October 8, 2018 (Mon) (Joint Conference with KS APCO – TBD)
- December 14, 2018 (Fri) (Web Conference)

### OBJECTIVES:

#### A. Executive Committee

##### ACTIVITIES:

- Oversight of LPCA contract services:
  - Monitor 911 revenue collection and approve Council budget;
  - Identify Administrative Regulations needed;
  - Distribute prepaid wireless 911 fees in excess of \$2 million/year;
  - Provide guidance to PSAPs on use of 911 funds;
  - Monitor service provider compliance with 911 Act requirements and regulation;
  - Conduct annual review of LPCA.
- Evaluate strategies and recommendations of Strategic Plan update, due February 28, 2017;
  - Accept and/or modify strategies, timelines, priorities, fiscal objectives, and staff recommendations;
  - Facilitate multi-jurisdictional implementation efforts identified in plan;
  - Take specific actions to implement strategies and goals in the plan;
  - Evaluate any legislative action needed to implement strategies;
  - Monitor plan implementation progress and update it with accomplishments, revised priorities, and changes in strategies and goals.
  - Investigate/participate in federal DoD notification project
  - Investigate/participate in National 911 text interpretation project
  - Investigate/participate in DHS 911 cybersecurity pilot

##### DELIVERABLES:

1. Statutory Council Responsibilities
  - (a) Conduct annual review of LPCA 06/08/18
  - (b) Execute contract extension for LPCA Services 12/31/18
  - (c) Present draft 2019 Budget and Workplan to Council 10/08/18
  - (d) Council adopts 2019 Budget and Workplan 12/14/18

2. Annual Reports to Legislature, FCC, Profile Database
  - (a) Update Profile Database 07/01/18
  - (b) File annual FCC Report 07/31/18
  - (c) Present draft Legislative Report for 2019 to Council 10/08/18
  - (d) Council approves final Legislative Report for 2019 12/14/18
3. Statewide Strategic Plan for Implementation of NG911 Services
  - (a) Present Strategic Plan for 2018 updated draft to Council 01/19/18
  - (b) Council adopts Strategic Plan for 2018 01/26/18
4. Appointments for Coordinating Council Positions
  - (a) Develop / furnish Council Member replacement policy/procedure 01/31/18
  - (b) Provide names to Governor's Office for appointments 04/02/18
  - (c) Provide orientation training, if needed 08/10/18
5. National Outreach
  - (a) Prepare federal 911 Grant Program application TBD
  - (b) Council approves 911 Grant Program application TBD
6. FirstNet Integration
  - (a) Present NG911-FirstNet Integration Plan to Council 06/08/18
7. Legislation / Administrative Regulations
  - (a) Create Legislative Review Committee 01/02/18
  - (b) Present Recommended Legislation/AR change to Council 01/26/18
  - (c) Present Recommended Legislation/AR changes to Legislature 01/29/18

## B. Operations Committee

### ACTIVITIES:

- Compile PSAP financial report information for 911 expenditures; identify additional information for report content and prepare reports.
- Oversight of Council's Communications Plan and web-site services to provide timely and relevant information to PSAPs and to provide access by stakeholders to information, guidance, standards, and general information from the Council;
  - facilitate training standard discussion with PSAPs
  - assist in provision of technical guidance to PSAPs
  - coordinate PSAP Liaison services and activities
  - review annual PSAP financial report for compliance with 911 Act.
- Develop policy and a public education plan for Real-Time-Text-to-911 (RTT-to-911) on the statewide NG911 system.
- Develop and deliver PSAP and public education on Council projects.
- Plan and implement the migration of the Statewide NG911 System to the nationwide ESInet, including geospatial routing and other i3services.
- Continue outreach and training for Kansas Knowledge Center to increase usage.
- Develop Council specific trainings to be delivered through the Kansas Knowledge Center.
- Continue migration of PSAPs onto the statewide NG911 System pursuant to the migration plan.

- Review training, change management, risk management, governance and maintenance plans for any necessary modifications.
- Plan and implement national ESInet migration
- Continue outreach and training for Kansas Knowledge Center
- Continue migration of PSAPs onto the hosted system
- Review Council plans for needed update & present to Council
- Review AT&T, Airbus Roadmap
- Develop operations manual for Council & Hosted Solution
- Develop RTT-to-911 policy and training

## DELIVERABLES

1. Communication among Council and Stakeholders
  - (a) PSAP financial expenditure reports 03/01/18
  - (b) Present preliminary expenditure review to Council 06/08/18
  - (c) Present final expenditure review to Council 10/08/18
2. Meetings for outreach and collaboration
  - (a) Spring APCO 04/09/18
  - (b) Fall APCO 10/08/18
  - (c) Admin Day 07/15/18
  - (d) MARC / Council Roadmap 02/21/18
  - (e) MARC / Council Roadmap 11/14/18
  - (f) Cross-border Workshop (CO/NB/MO/OK/KS) 06/13/18
3. Council Operations
  - (a) Negotiate call handling contract extension 10/01/18

## C. Technical Committee

### ACTIVITIES:

- Ongoing monitoring of emerging cybersecurity threats and implementation of plans to reduce associated risks.
- Provide technical and security review of planned i3 service additions to the NG911 solution.
- Review technical and security implications of Public Safety Broadband integration to the NG911 system.

## DELIVERABLES

1. Conduct annual infrastructure security audit review with AT&T 11/15/18
2. Develop procedures to identify i3 application needs 06/30/18

- |  |          |
|--|----------|
| 3. Develop procedures to perform technical review of i3 applications | 06/30/18 |
| 4. Ongoing for other activities                                      | Ongoing  |

## **D. GIS Committee**

### **ACTIVITIES:**

- Provide needed GIS data work in support of geospatial call routing migration.
- Provide oversight of GIS data maintenance to ensure that all Kansas jurisdictions remain in compliance with required maintenance.
- Conduct quality assurance testing of GIS data maintenance submissions. Support Vesta Locate mapping for call handling.
- Support refresh of aerial imagery.
- Provide continuing training for GIS Data Stewards and GIS Data Maintainers.
- Assist West in creation and alignment of geospatial street address guide with existing MSAG data for geospatial routing.
- Identify new mapping product for hosted system, if needed
- Plan migration to new mapping product if needed
- Statewide Aerial Imagery Plan and implement migration of imagery refresh

### **DELIVERABLES**

1. Geospatial Call Routing on ESInet Test and turn-up of geospatial call routing 06/30/18

## **E. LPA Audit**

Legislature's Division of Post Audit will have completed an audit of the 911 system as set out in KSA 12-5377(c), December 31, 2018.

## Appendix C - Calendar of Events for 911 Coordinating Council

<b><i>Date</i></b>	<b><i>Activity</i></b>
1/19/2018	Updated Strategic Plan draft provided to Council
1/26/2018	Council adoption of updated Strategic Plan
1/26/2018	Report of recommended legislative changes to Council
1/29/2018	Present recommended legislative changes to Legislature
1/31/2018	Council Member replacement policy/procedure due
2/21/2018	MARC / Council Roadmap Meeting
3/1/2018	PSAP financial expenditure reports due.
3/31/2018	Review and revise business case
4/2/2018	Provide names to Governor's Office for appointments
4/9/2018	Spring APCO Council Meeting
6/1/2018	Negotiate call handling contract extension
6/8/2018	Conduct annual review of LCPA
6/8/2018	Present prelim expenditure review to Council
6/13/2018	Cross-border Workshop (CO/NB/MO/OK/KS)
6/18/2018	AT&T, Airbus Roadmap review meeting
6/30/2018	Review and revise business case
7/1/2018	Profile Database update due
7/15/2018	Admin Training Day
7/31/2018	FCC report due
8/10/2018	Council orientation training if needed
8/22/2018	Exec Committee Strategic Planning Workshop
9/27/2018	Work Plan and Budget Planning Workshop
9/30/2018	Review and revise business case
10/8/2018	Draft 2018 Budget and Workplan to Council
10/8/2018	Present draft Legislative report to Council
10/8/2018	Present final expenditure review to Council
10/8/2018	Fall APCO Council Meeting
11/14/2018	MARC / Council Roadmap Meeting
12/14/2018	Adopt 2018 Budget and Workplan
12/14/2018	Approve final legislative report to Council
12/14/2018	Needed updates of Council plans presented to Council
12/31/2018	Review and revise business case
12/31/2018	Operations manual for Council & hosted system due
12/31/2018	RTT-to-911 policy and training due
12/31/2018	Execute Contract Extension for LCPA Services

## Appendix D – Budget

### 2018 Operating Budget for 911 Coordinating Council

<b>Budget Authority Estimate</b>		<b>\$593,565</b>
<b>2018 Expenditures</b>		
8911	Council Meeting Expenses (\$4,000/meeting x 2 meetings. Includes: Conference call service; Interpreters, Legislative Pay, meal/travel reimbursements)	\$8,000
8912	Committee Meeting Expenses (\$400/meeting x 16 meetings. Includes: Conference call services, Interpreters, Legislative Pay, meal/travel reimbursements for Administration, Operations, Technical and Grant Committee meetings)	\$6,400
8490	Publication Fees Includes: \$14/Register Notices x 20 notices, Regulation publications	\$280
8595	Membership Dues – Council Members (NASNA, NENA, APCO)	\$2,312
8846	Conferences and Training for Council Members Includes: Registration fees; travel expenses for APCO, NENA and NASNA conferences and other approved conferences (14 @ \$2,300 per)	\$32,200
8070	Annual Audit of LCPA	\$15,000
6100	Personnel Contracts	\$444,391
<b>TOTAL EXPENDITURE BUDGET</b>		<b>\$508,583</b>

## 2018 Contractual Budget

**Budget Authority Estimate**

**\$10,500,000**

### 2018 Expenditures

8015	ITSS Contract	\$228,800	
8016	PM Contract	\$197,600	
8017	Imagery contract	\$550,000	
5002 -10	AT&T contract	\$8,000,000	
8019	DASC contract - \$180,000	\$180,000	
8870	NAS Boxes for implemented PSAPs	\$30,000	
8840	Training - Admin Days, Fall Conference	\$16,500	
8250	Public Relations	\$15,000	
8871	Technical Supplies and Equipment	\$15,000	
5011	Legal Representation	\$15,000	
8872	Texting Language Interpretation Services	\$5,000	
8873	Learning Management System	\$17,100	
8020	Dickinson County Contract	\$47,700	
8021	LCPA Contract	\$127,500	
8022	Esri ELA Contract	\$20,000	
	<b>Total Contractual Expenditures</b>		<b><u>\$9,465,200</u></b>
	<b>Balance</b>		<b><u>\$1,074,800</u></b>

Technical Committee: Mike Leiker, Chairman

Technical Agenda -- Council meeting October 8, 2018

Status of KS Hosted NG911 Deployments

Status of KS ESInet NG911 Deployments

Service Issues Report

Software Upgrades

Upgrade: 7.2 Greater functionality for ESInet

Security, Annual Review

Vesta Map Local Evaluation

Location Accuracy Update

**Status of Next Generation Hosted 911 Projects**

-PSAP's on line now (Includes Yoder Backup/Test Center)

-83<sup>rd</sup> Pottawatomie County Live (5/30/18)

-84<sup>th</sup> Wamego Live (5/31/18)

-85<sup>th</sup> Wabaunsee County (Live 6/21/18)

-86<sup>th</sup> Sedgwick County Backup Site (Acceptance 7/23/18)

-87<sup>th</sup> Jefferson County (Live August 30, 2018)

-88<sup>th</sup> Washington County (Live September 25, 2018)

-xx<sup>th</sup> Shawnee County (Live 11/27/18)

-xx Cherokee County (Requested to come on end of October 2018)

-xx Jackson County (Requested to come on before year end)

-xx Neosho County (PSAP working logistics for moving forward)

**Status of KS ESInet NG911 Deployments**

ESInet cutovers; (Terry McLarty AT&T PM Schedule)

South Host ESInet PSAP's to be complete by year end 2018

# 45 Wilson Co Live 11/1/18

# 44 Independence Live 11/1/18

# 43 Coffeyville PD Live 10/31/18

# 42 Chautauqua Live 10/31/18

# 41 Elk Co Live 10/17/18

# 40 Greenwood Live 10/17/18

# 39 Lyon Co Live 10/16/18

# 38 Chase Co Live 10/16/18

# 37 Marion Co Live 10/3/18

# 36 Cowley Co Live 10/3/18

# 35 Harvey Co Live 10/2/18

# 34 McPherson Live 10/2/18

#12 Hodgeman Live 7/26/18

#11 Comanche Live 7-25-18

#10 Clark Live 7-25-18

#9 Edwards Live 7-12-18

#8 Kiowa Live 7-12-18

#7 Pratt Live 7-10-18

#6 Kingman Live 7-10-18

#24 Kearny Live 9/5/18

#23 Grant Live 8/23/18

#22 Stevens Live 8/22/18

#21 Seward Live 8/22/18

#20 Haskell Live 8/21/18

#19 Lane Live 8/9/18

#18 Scott Live 8/9/18

#33 Andover PD Live 9/20/18

#32 Augusta PD Live 9/20/18

#31 Butler Co Live 9/19/18

#30 Morton Live 9/18/18

#5 Harper County Live 6-14-18	#17 Gray Live 8/8/18	#29 Stanton Live 9/18/18
#4 Barton County Live 6-13-18	#16 Meade Live 8/8/18	#28 Finney Live 9/17/18
#3 Stafford County Live 6-12-18	#15 Barber Live 8/7/18	#27 Hamilton Live 9/6/18
#2 Rice County Live 6-12-18	#14 Ford Live 8/7/18	#26 Greeley Live 9/6/18
#1 Hutch/Reno Live 4-11-18	#13 Larned/Pawnee Live 7/26/18	#25 Wichita CO Live 9/5/18

#### ESInet Deployment General: (Going very well)

- EIP Sets don't work well with West IP Router (\* codes)
  - Solution in place ---Deploy "Soft Phones" & replace EIP sets (excellent solution, superior to EIP sets)
- PSAP's see immediate benefit to ESInet
- Increase in abandon calls, due faster call set up time

#### ESInet benefits to PSAP:

- 911 Caller setup improved to almost immediate from the legacy 6-12 seconds
- The call takers ability to add up to 9 additional parties to the call
- Transfer's tested between neighboring PSAPs, in both directions
- Verification that language line and Poison Control lines were functional and worked
- The installation process worked as a Vesta refresher training for call takers in some cases
- Once MOU's are signed, call routing options may be implemented, up to 9 routing destination options
- AT&T CAMA trunk & database charges will go away from PSAP after 30 day burn in period

#### Service Issues Report ---

Lesa Thye/AT&T (Kliff Ballard/AT&T works with Lesa to track these events)

- Sedgwick County problems with Command Posts (docking stations) (Motorola reviewing fix 8/20/18)
- Vesta Locate Multiple address point conflict, Sedgwick Co only
  - DASC resolved/workaround, removed address points when a call comes in
- EIP Sets are not completely compatible with ESInet (Can't use \*codes)
  - AT&T Product Mgmt has agreement with Motorola to replace EIP sets with Soft Phones
- AVPN Diversity (between terrestrial & LTE backup) AT&T is reviewing network

#### Software Upgrades (Kansas Vesta Hosts)

- 1 Hosts installed July 2015
- 2 Installed at Release 4, July 2015
- 3 Upgraded to Release 6.0 HF2 June 2016
- 4 Upgraded to Release 6.1 January 2017
- 5 Upgraded to Release 6.1 HF4 August 2017 (SMS Text capability)
- 6 Upgraded to Release 6.1 SP1 September 2017
- 7 Upgraded to Release 7.1 HF1 Dec 2017/Jan 2018 (DAAL fix & CAD port capacity increase)
- 8 Upgraded to Release 7.1 SP1 March 5-16, 2018
- 9 Upgraded to Release 7.1 SP1 HF2 June 25 Host 1 and July 9 Host 2
- 10 Future: Upgrade to Release 7.2 TBD 2018 (Est. November timeframe)

#### Upgrade: 7.2 Greater functionality for ESInet

- Oct 12th expected to have testing completed / AT&T Product Mgmt
  - Testing is extremely comprehensive; RFAI, I3 etc. (approximately 3 weeks of testing to FCA)
- Earliest possible Kansas South Host upgrade 10/15/18 (aggressive)
- Will evaluate KS ESInet year end schedules to determine when best to deploy 7.2 software
- I3 functionality (will have to use RFAI prior to 7.2)

#### Future 2019 -- 7.3 Vesta Software (Vesta road map)

- Outbound texting (Must use TCC Software version 1.9 due late June 2018)
- TCC v1.9 will have 4 different routing options available on this release
- Real Time Text (enable carrier evaluations only)
- Support for additional enhanced data
- Chat/IM feature request/enhancement made by Administrator August 28, 2018

#### Security Annual Review

- Annual security review scheduled for November 7th, 10:00 --1:00 Wichita KS
- Patrick Robinson replaced Chris Lusey in 2018 as head of AT&T KS Security program
- Dan Zieler Motorola Security Tier 3 expert presented Motorolas security strategy
  - Follows NIST, NGSEC, NENA, ISO AICPA standards
  - Motorola tracks all changes to the system
  - Change management is closely monitored
  - Summary, very close monitoring and management of design and software development

#### Vesta Map Local Evaluation (Upgrade path for current Vesta Locate map product)

- Vesta Map Local integrates with Rapid SOS
- 4/17/18 Demo of Map Local at APCO in Mulvane
- 7/26/18 Preliminary evaluation in Yoder / GIS team
- 9/5/18 Additional testing at Yoder, GIS team, AT&T & Motorola
- Tested software with statewide imagery
- GIS team gave vendor list of prioritized enhancements to the software
- Motorola and GeoComm meeting in Temecula to discuss how to include enhancements
- GIS team received back a list of questions from Motorola that reflect the KS requirements

#### Location Accuracy Update (Task force put together November 2017 to evaluate)

- September 2018 Google/Android & Apple IOS12 pushing out location info to clearinghouse
  - Clearing house is a location to put 911 enhanced call location info for PSAP access
  - No action is required by 911 caller to get data to flow to the clearinghouse
  - PSAP can access clearing house data via Internet (service called Rapid Lite)
- September 26, Council requested for statewide Rapid Lite access to clearinghouse data
- September 25, AT&T presented their plans for enhanced location accuracy in the native ALI stream
  - 1st-2nd quarter 2018 AT&T plans to incorporate enhance 911 call location data in ALI stream
  - AT&T - Apple IOS12 location data straightforward to incorporate in AT&T system
  - AT&T - Andoroid/Google presents more challenges to incorporate but doable
  - Capability allows enhanced 911 call location info to work with Vesta & current map application



## NG911 Program Management Status

Prepared by Randall White, Program Manager  
 Prepared for NG911 Coordinating Council  
 Date **October 1, 2018**

### Status and Accomplishments

### Next Steps

Program <b>JEOPARDY</b> : insufficient funds beyond 2020	Draft 911 bill with fee increase, 2019 Session
Program <b>Escalation</b> : insufficient personnel after Dec 31, 2018	RFP responses for PM and ITSS and award before Dec 31, 2018
<b>Legislative Division of Post Audit (LPA)</b> On schedule, On budget ( <i>adjusted cost</i> ) <ul style="list-style-type: none"> <li>LPA: Justin Stowe, Christine Clarke</li> <li>David Brevitz, David Brevitz Consulting Services</li> <li>Jason Fuqua, Inspired Technologies</li> <li>Electronic surveys submitted</li> </ul>	911: <b>Scott Ekberg</b> , Michele Abbott, Randall White <ul style="list-style-type: none"> <li>Survey Council members</li> <li>Review Work Plan and Budget</li> <li>Review RFP for PM and ITSS</li> <li>Executive Committee review draft report, Oct 22-Nov 12</li> <li>Report due LPA Panel November 14, 2018</li> </ul>
<b>1.5 Local Collection Point Administrator (LCPA)</b> On schedule, On budget ( <i>see LCPA report for \$ details</i> ) <ul style="list-style-type: none"> <li>Cash flow analysis due to financial shortfall projection</li> </ul>	<b>Kathy Becker</b> , Non-profit Solutions Inc. (NSI) Contract PoP: Jan 1, 2017 thru <b>Dec 31, 2018</b> with 2-yr option <ul style="list-style-type: none"> <li>Need PSAP Expenditure policy/procedure legal opinion</li> <li>Need delinquent telco fees legal opinion</li> </ul>
<b>2.1 DASC Support</b> On schedule, under budget ( <i>see LCPA report for \$ details</i> ) <ul style="list-style-type: none"> <li>GIS Data Maintenance on track</li> <li>Web Portal PSAP Dashboard</li> <li>Web Portal Document submission</li> </ul>	<b>Ken Nelson</b> , GIO (Ken/Eileen have details) Purchase Order expires 2019 <ul style="list-style-type: none"> <li>Call handling mapping solution: VESTA Map Local / Locate</li> <li>Surdex imagery QA review</li> <li>GIS Users Group during KAM, Oct 16-19, Manhattan</li> </ul>
<b>2.6 Dickinson County Support</b> On schedule, On budget ( <i>see LCPA report for \$ details</i> ) <ul style="list-style-type: none"> <li>Geo-MSAG GIS data alignment</li> <li>GIS data management, maintenance, training</li> </ul>	<b>Sherry Massey</b> , GIS Director and Specialist (Sherry has details) Contract PoP: Jan 1, 2017 thru Dec 31, 2019 <ul style="list-style-type: none"> <li>ESInet MSAG and geospatial call routing</li> <li>NTIA NG911 Federal Grant application, state plan</li> </ul>
<b>3.1 Program Management</b> On schedule, On budget ( <i>see LCPA report for \$ details</i> ) <ul style="list-style-type: none"> <li>Strategic Plan for 2019-2021</li> <li>Work Plan and Budget for 2019</li> </ul>	<b>Randall White</b> Consulting LLC Contract <b>expires Dec 31, 2018</b> <ul style="list-style-type: none"> <li>Integrating provider roadmaps for Master Roadmap</li> <li>Coordinating multiple project actions</li> </ul>
<b>3.4 Infrastructure – Call Handling delays</b> Schedule slip 2 mo's, On budget ( <i>see LCPA report for \$ details</i> ) <ul style="list-style-type: none"> <li>86 PSAPs (83%) on hosted solution plus Yoder Test Facility</li> <li>37 PSAPs (36%) on ESInet (tabular routing)</li> </ul>	<b>AT&amp;T</b> : Motorola-Airbus DS; WEST-ECaTS (Scott has details) Contract PoP: Feb 5, 2015 to Dec 31, 2018 with 6-year option <ul style="list-style-type: none"> <li><b>ESCALATION</b> DDS server conflict Motorola patch R7.2</li> <li>Infrastructure Security Audit Review, Nov 7, 2018</li> <li>AT&amp;T contract extension pending</li> </ul>
<b>3.5 Implement' Tech. Support Specialist</b> On schedule, On budget ( <i>see LCPA report for \$ details</i> ) <ul style="list-style-type: none"> <li>Coordinating ESInet migrations</li> <li>PSAP consults and design</li> </ul>	<b>Phillip Ryan</b> , Pryan LLC (Phill has details) Contract <b>expires Dec 31, 2018</b> <ul style="list-style-type: none"> <li>Motorola software patch R7.2 Beta Test &amp; Eval, Oct 2018</li> <li>Mobile Call Location Accuracy RapidSOS</li> </ul>
<b>4.3 Kansas 911 Knowledge Center</b> On schedule, On budget ( <i>see LCPA report for \$ details</i> ) <ul style="list-style-type: none"> <li>Fully operational</li> </ul>	<b>FirstNet Learning</b> Inc. (Lori Alexander has details) Contract PoP: Sep 15, 2016 to Dec 31, 2019 with 5-year option <ul style="list-style-type: none"> <li>Evaluating effectiveness and ROI</li> </ul>
<b>NG911 Statewide Assessment</b> Schedule on-hold, On budget ( <i>added cost</i> ) <ul style="list-style-type: none"> <li>National 911 Office not able to stage peer team/review</li> </ul>	<b>Josh Michaelis</b> , Scott Ekberg, Michele Abbott, Sherry Massey, Eileen Battles, Ken Nelson, Phill Ryan, Ellen Wernicke <ul style="list-style-type: none"> <li><b>Project on hold awaiting on-line "Readiness Checklist"</b></li> </ul>
<b>NG911-FirstNet Interoperability</b> <ul style="list-style-type: none"> <li>Review and comment State Communication Interop Plans (SCIP) strategic plan for interop/emergency communicat'</li> </ul>	<b>Michele Abbott</b> , State Interop Advisory Committee (SIAC) <ul style="list-style-type: none"> <li>Develop charter</li> <li>Identify Interoperability Interface(s)</li> </ul>

NOTE: Projects that are complete and contracts that are closed are no longer shown in this PM Status Report.

Field Legend: green=on plan, yellow=caution/concerns, red=alert status, grey=inactive/closed

**Kansas 911 Coordinating Council  
Summary  
For the Eight Months Ending Friday, August 31, 2018**

	<b>Current Period</b>	<b>Current Period Budget</b>	<b>Current YTD</b>	<b>Budget YTD</b>	<b>FY 18 Budget Remaining</b>
<b>Revenue</b>					
Telcom Income	\$1,789,817.13	\$0.00	\$14,111,885.74	\$0.00	(\$14,111,885.74)
Prepay Fee Income	116,867.57	0.00	1,232,056.87	0.00	(1,232,056.87)
PSAP 911 Services Payments	280,539.42	0.00	2,191,073.65	0.00	(2,191,073.65)
Interest Income	4,577.50	0.00	48,512.50	0.00	(48,512.50)
<b>Total Revenue</b>	<b>\$2,191,801.62</b>	<b>\$0.00</b>	<b>\$17,583,528.76</b>	<b>\$0.00</b>	<b>(\$17,583,528.76)</b>
<b>PSAP Expenses</b>					
PSAP Payments	1,593,161.73	0.00	12,316,750.14	0.00	(12,316,750.14)
PSAP Minimum Quarterly Payments	89,956.60	0.00	760,479.42	0.00	(760,479.42)
<b>Total PSAP Expenses</b>	<b>\$1,683,118.33</b>	<b>\$0.00</b>	<b>\$13,077,229.56</b>	<b>\$0.00</b>	<b>(\$13,077,229.56)</b>
<b>Operating Expenses</b>					
Personnel Contracts	19,284.76	33,174.25	147,611.22	265,394.00	250,479.78
Council Meeting Expenses	5,051.95	666.67	15,796.90	5,333.36	(7,796.90)
Committee Meeting Expenses	0.00	533.33	2,051.44	4,266.64	4,348.56
LCPCContract	21,250.00	10,625.00	85,000.00	85,000.00	42,500.00
Other Administrative Costs	1,368.15	6,049.33	161,705.96	48,394.64	(89,113.96)
<b>Total Operating Expenses</b>	<b>\$46,954.86</b>	<b>\$51,048.58</b>	<b>\$412,165.52</b>	<b>\$408,388.64</b>	<b>\$200,417.48</b>

**Kansas 911 Coordinating Council  
Summary  
For the Eight Months Ending Friday, August 31, 2018**

	<b>Current Period</b>	<b>Current Period Budget</b>	<b>Current YTD</b>	<b>Budget YTD</b>	<b>FY 18 Budget Remaining</b>
<b>Contractual Costs</b>					
AT&T Service Contracts	339,610.72	374,999.99	3,244,404.10	2,999,999.92	1,255,595.90
Other Contract Costs	39,434.72	111,475.01	1,314,804.18	891,800.08	22,895.82
<b>Total Contractual Costs</b>	<b>\$379,045.44</b>	<b>\$486,475.00</b>	<b>\$4,559,208.28</b>	<b>\$3,891,800.00</b>	<b>\$1,278,491.72</b>
<b>Total Expenses</b>	<b>2,109,118.63</b>	<b>537,523.58</b>	<b>18,048,603.36</b>	<b>4,300,188.64</b>	<b>(11,598,320.36)</b>
<b>Other Income</b>					
Investment Interest/Dividends	46,572.93	0.00	183,717.64	0.00	(183,717.64)
Gain/Loss on Investment	17,291.12	0.00	(75,358.89)	0.00	75,358.89
<b>Total Other Income</b>	<b>\$63,864.05</b>	<b>\$0.00</b>	<b>\$108,358.75</b>	<b>\$0.00</b>	<b>(\$108,358.75)</b>
<b>Other Expense</b>					
Investment Fees	7,356.98	0.00	121,520.26	0.00	(121,520.26)
<b>Total Other Expense</b>	<b>\$7,356.98</b>	<b>\$0.00</b>	<b>\$121,520.26</b>	<b>\$0.00</b>	<b>(\$121,520.26)</b>
<b>Net Other Income and Expense</b>	<b>\$56,507.07</b>	<b>\$0.00</b>	<b>(\$13,161.51)</b>	<b>\$0.00</b>	<b>\$13,161.51</b>
<b>Net Change in Net Assets</b>	<b>\$139,190.06</b>	<b>(\$537,523.58)</b>	<b>(\$478,236.11)</b>	<b>(\$4,300,188.64)</b>	<b>(\$5,972,046.89)</b>
<b>Operating Expense Percentage</b>			<b>2.35%</b>		

**Kansas 911 Coordinating Council  
911 State Fund  
For the Eight Months Ending Friday, August 31, 2018**

	<b>Current Period</b>	<b>Current Period Budget</b>	<b>Current YTD</b>	<b>Budget YTD</b>	<b>FY 18 Budget Remaining</b>
<b>Revenue</b>					
Telcom Income	\$1,789,817.13	\$0.00	\$14,111,885.74	\$0.00	(\$14,111,885.74)
PSAP 911 Services Payments	0.00	0.00	115,000.00	0.00	(115,000.00)
Interest Income	4,226.94	0.00	29,168.14	0.00	(29,168.14)
<b>Total Revenue</b>	<b>\$1,794,044.07</b>	<b>\$0.00</b>	<b>\$14,256,053.88</b>	<b>\$0.00</b>	<b>(\$14,256,053.88)</b>
<b>PSAP Expenses</b>					
PSAP Payments	1,593,161.73	0.00	12,316,750.14	0.00	(12,316,750.14)
PSAP Minimum Quarterly Payments	89,956.60	0.00	760,479.42	0.00	(760,479.42)
<b>Total PSAP Expenses</b>	<b>\$1,683,118.33</b>	<b>\$0.00</b>	<b>\$13,077,229.56</b>	<b>\$0.00</b>	<b>(\$13,077,229.56)</b>
<b>Operating Expenses</b>					
Other Administrative Costs	268.15	0.00	2,174.72	0.00	(2,174.72)
<b>Total Operating Expenses</b>	<b>\$268.15</b>	<b>\$0.00</b>	<b>\$2,174.72</b>	<b>\$0.00</b>	<b>(\$2,174.72)</b>
<b>Contractual Costs</b>					
<b>Total Expenses</b>	<b>1,683,386.48</b>	<b>0.00</b>	<b>13,079,404.28</b>	<b>0.00</b>	<b>(13,079,404.28)</b>

**Kansas 911 Coordinating Council**  
**911 State Fund**  
**For the Eight Months Ending Friday, August 31, 2018**

	<b>Current Period</b>	<b>Current Period Budget</b>	<b>Current YTD</b>	<b>Budget YTD</b>	<b>FY 18 Budget Remaining</b>
<b>Other Income</b>					
Investment Interest/Dividends	8,769.54	0.00	33,206.52	0.00	(33,206.52)
Gain/Loss on Investment	3,100.42	0.00	(13,599.17)	0.00	13,599.17
<b>Total Other Income</b>	<b>\$11,869.96</b>	<b>\$0.00</b>	<b>\$19,607.35</b>	<b>\$0.00</b>	<b>(\$19,607.35)</b>
<b>Other Expense</b>					
Investment Fees	2,250.43	0.00	22,655.17	0.00	(22,655.17)
<b>Total Other Expense</b>	<b>\$2,250.43</b>	<b>\$0.00</b>	<b>\$22,655.17</b>	<b>\$0.00</b>	<b>(\$22,655.17)</b>
<b>Net Other Income and Expense</b>	<b>\$9,619.53</b>	<b>\$0.00</b>	<b>(\$3,047.82)</b>	<b>\$0.00</b>	<b>\$3,047.82</b>
<b>Net Change in Net Assets</b>	<b>\$120,277.12</b>	<b>\$0.00</b>	<b>\$1,173,601.78</b>	<b>\$0.00</b>	<b>(\$1,173,601.78)</b>

**Kansas 911 Coordinating Council  
911 Grant Fund  
For the Eight Months Ending Friday, August 31, 2018**

	<b>Current Period</b>	<b>Current Period Budget</b>	<b>Current YTD</b>	<b>Budget YTD</b>	<b>FY 18 Budget Remaining</b>
<b>Revenue</b>					
Prepay Fee Income	\$116,867.57	\$0.00	\$1,232,056.87	\$0.00	(\$1,232,056.87)
PSAP 911 Services Payments	280,539.42	0.00	2,076,073.65	0.00	(2,076,073.65)
Interest Income	350.56	0.00	19,344.36	0.00	(19,344.36)
<b>Total Revenue</b>	<b>\$397,757.55</b>	<b>\$0.00</b>	<b>\$3,327,474.88</b>	<b>\$0.00</b>	<b>(\$3,327,474.88)</b>
<b>PSAP Expenses</b>					
<b>Operating Expenses</b>					
Personnel Contracts	19,284.76	33,174.25	147,611.22	265,394.00	250,479.78
Council Meeting Expenses	5,051.95	666.67	15,796.90	5,333.36	(7,796.90)
Committee Meeting Expenses	0.00	533.33	2,051.44	4,266.64	4,348.56
LCPAContract	21,250.00	10,625.00	85,000.00	85,000.00	42,500.00
Other Administrative Costs	1,100.00	6,049.33	159,531.24	48,394.64	(86,939.24)
<b>Total Operating Expenses</b>	<b>\$46,686.71</b>	<b>\$51,048.58</b>	<b>\$409,990.80</b>	<b>\$408,388.64</b>	<b>\$202,592.20</b>
<b>Contractual Costs</b>					
AT&T Service Contracts	339,610.72	374,999.99	3,244,404.10	2,999,999.92	1,255,595.90
Other Contract Costs	39,434.72	111,475.01	1,314,804.18	891,800.08	22,895.82
<b>Total Contractual Costs</b>	<b>\$379,045.44</b>	<b>\$486,475.00</b>	<b>\$4,559,208.28</b>	<b>\$3,891,800.00</b>	<b>\$1,278,491.72</b>
<b>Total Expenses</b>	<b>425,732.15</b>	<b>537,523.58</b>	<b>4,969,199.08</b>	<b>4,300,188.64</b>	<b>1,481,083.92</b>

**Kansas 911 Coordinating Council  
911 Grant Fund  
For the Eight Months Ending Friday, August 31, 2018**

	<b>Current Period</b>	<b>Current Period Budget</b>	<b>Current YTD</b>	<b>Budget YTD</b>	<b>FY 18 Budget Remaining</b>
<b>Other Income</b>					
Investment Interest/Dividends	37,803.39	0.00	150,511.12	0.00	(150,511.12)
Gain/Loss on Investment	14,190.70	0.00	(61,759.72)	0.00	61,759.72
<b>Total Other Income</b>	<b>\$51,994.09</b>	<b>\$0.00</b>	<b>\$88,751.40</b>	<b>\$0.00</b>	<b>(\$88,751.40)</b>
<b>Other Expense</b>					
Investment Fees	5,106.55	0.00	98,865.09	0.00	(98,865.09)
<b>Total Other Expense</b>	<b>\$5,106.55</b>	<b>\$0.00</b>	<b>\$98,865.09</b>	<b>\$0.00</b>	<b>(\$98,865.09)</b>
<b>Net Other Income and Expense</b>	<b>\$46,887.54</b>	<b>\$0.00</b>	<b>(\$10,113.69)</b>	<b>\$0.00</b>	<b>\$10,113.69</b>
<b>Net Change in Net Assets</b>	<b>\$18,912.94</b>	<b>(\$537,523.58)</b>	<b>(\$1,651,837.89)</b>	<b>(\$4,300,188.64)</b>	<b>(\$4,798,445.11)</b>

**Kansas 911 Coordinating Council  
Summary  
For the Eight Months Ending Friday, August 31, 2018**

	<b>Current Period</b>	<b>Current Period Budget</b>	<b>Current YTD</b>	<b>Budget YTD</b>	<b>FY 18 Budget Remaining</b>
<b>Revenue</b>					
Telcom Income	\$1,789,817.13	\$0.00	\$14,111,885.74	\$0.00	(\$14,111,885.74)
Prepay Fee Income	116,867.57	0.00	1,232,056.87	0.00	(1,232,056.87)
PSAP 911 Services Payments	280,539.42	0.00	2,191,073.65	0.00	(2,191,073.65)
Interest Income	4,577.50	0.00	48,512.50	0.00	(48,512.50)
<b>Total Revenue</b>	<b>\$2,191,801.62</b>	<b>\$0.00</b>	<b>\$17,583,528.76</b>	<b>\$0.00</b>	<b>(\$17,583,528.76)</b>
<b>PSAP Expenses</b>					
PSAP Payments	1,593,161.73	0.00	12,316,750.14	0.00	(12,316,750.14)
PSAP Minimum Quarterly Payments	89,956.60	0.00	760,479.42	0.00	(760,479.42)
<b>Total PSAP Expenses</b>	<b>\$1,683,118.33</b>	<b>\$0.00</b>	<b>\$13,077,229.56</b>	<b>\$0.00</b>	<b>(\$13,077,229.56)</b>
<b>Operating Expenses</b>					
<i>Salaries</i>	<i>9,235.40</i>	<i>21,870.00</i>	<i>77,128.59</i>	<i>174,960.00</i>	<i>185,311.41</i>
<i>Benefits</i>	<i>6,349.20</i>	<i>7,654.50</i>	<i>50,818.10</i>	<i>61,236.00</i>	<i>41,035.90</i>
<i>APCO Membership Dues - KS 911</i>					
<i>Personnel</i>	<i>0.00</i>	<i>23.00</i>	<i>0.00</i>	<i>184.00</i>	<i>276.00</i>
<i>NENA Membership Dues - KS 911</i>					
<i>Personnel</i>	<i>0.00</i>	<i>34.25</i>	<i>0.00</i>	<i>274.00</i>	<i>411.00</i>
<i>Office Supplies</i>	<i>1,888.30</i>	<i>25.00</i>	<i>3,242.94</i>	<i>200.00</i>	<i>(2,942.94)</i>
<i>Travel Expense - KS 911 Personnel</i>	<i>1,811.86</i>	<i>3,300.00</i>	<i>11,684.43</i>	<i>26,400.00</i>	<i>27,915.57</i>
<i>Training Expenses - KS 911 Personnel</i>	<i>0.00</i>	<i>0.00</i>	<i>1,645.08</i>	<i>0.00</i>	<i>(1,645.08)</i>
<i>Vehicle Insurance &amp; Registration</i>	<i>0.00</i>	<i>62.50</i>	<i>2,808.33</i>	<i>500.00</i>	<i>(2,058.33)</i>
<i>Miscellaneous Expense (Adjutant</i>	<i>0.00</i>	<i>0.00</i>	<i>283.75</i>	<i>0.00</i>	<i>(283.75)</i>
<i>Start Meeting Costs</i>	<i>0.00</i>	<i>205.00</i>	<i>0.00</i>	<i>1,640.00</i>	<i>2,460.00</i>
<i>Personnel Contracts</i>	<i>19,284.76</i>	<i>33,174.25</i>	<i>147,611.22</i>	<i>265,394.00</i>	<i>250,479.78</i>
<i>Legislative Pay - Council</i>	<i>1,499.06</i>	<i>0.00</i>	<i>3,676.64</i>	<i>0.00</i>	<i>(3,676.64)</i>
<i>Interpreters - Council</i>	<i>673.50</i>	<i>0.00</i>	<i>673.50</i>	<i>0.00</i>	<i>(673.50)</i>
<i>Meeting Expenses - Council</i>	<i>1,445.00</i>	<i>666.67</i>	<i>4,302.10</i>	<i>5,333.36</i>	<i>3,697.90</i>
<i>Meal/Travel Expense - Council</i>	<i>1,434.39</i>	<i>0.00</i>	<i>7,144.66</i>	<i>0.00</i>	<i>(7,144.66)</i>
<i>Council Meeting Expenses</i>	<i>5,051.95</i>	<i>666.67</i>	<i>15,796.90</i>	<i>5,333.36</i>	<i>(7,796.90)</i>
<i>Interpreters - Committee</i>	<i>0.00</i>	<i>0.00</i>	<i>280.00</i>	<i>0.00</i>	<i>(280.00)</i>
<i>Conference Call Service</i>	<i>0.00</i>	<i>0.00</i>	<i>852.15</i>	<i>0.00</i>	<i>(852.15)</i>
<i>Meeting Expense - Committee</i>	<i>0.00</i>	<i>533.33</i>	<i>0.00</i>	<i>4,266.64</i>	<i>6,400.00</i>
<i>Meal/Travel Expense - Tech Committee</i>	<i>0.00</i>	<i>0.00</i>	<i>919.29</i>	<i>0.00</i>	<i>(919.29)</i>
<i>Committee Meeting Expenses</i>	<i>0.00</i>	<i>533.33</i>	<i>2,051.44</i>	<i>4,266.64</i>	<i>4,348.56</i>
<i>LCPA Contract</i>	<i>21,250.00</i>	<i>10,625.00</i>	<i>85,000.00</i>	<i>85,000.00</i>	<i>42,500.00</i>
<i>Audit Fees</i>	<i>0.00</i>	<i>1,250.00</i>	<i>149,975.99</i>	<i>10,000.00</i>	<i>(134,975.99)</i>
<i>State Registration Fees</i>	<i>0.00</i>	<i>23.33</i>	<i>70.00</i>	<i>186.64</i>	<i>210.00</i>
<i>Bank Fees</i>	<i>268.15</i>	<i>0.00</i>	<i>2,174.72</i>	<i>0.00</i>	<i>(2,174.72)</i>
<i>Membership Dues - Council</i>	<i>0.00</i>	<i>192.67</i>	<i>500.00</i>	<i>1,541.36</i>	<i>1,812.00</i>
<i>Conferences and Training - Council</i>	<i>0.00</i>	<i>2,683.33</i>	<i>6,437.04</i>	<i>21,466.64</i>	<i>25,762.96</i>
<i>National Conferences</i>	<i>1,100.00</i>	<i>1,900.00</i>	<i>2,548.21</i>	<i>15,200.00</i>	<i>20,251.79</i>
<i>Other Administrative Costs</i>	<i>1,368.15</i>	<i>6,049.33</i>	<i>161,705.96</i>	<i>48,394.64</i>	<i>(89,113.96)</i>
<b>Total Operating Expenses</b>	<b>\$46,954.86</b>	<b>\$51,048.58</b>	<b>\$412,165.52</b>	<b>\$408,388.64</b>	<b>\$200,417.48</b>

**Kansas 911 Coordinating Council  
Summary  
For the Eight Months Ending Friday, August 31, 2018**

	<b>Current Period</b>	<b>Current Period Budget</b>	<b>Current YTD</b>	<b>Budget YTD</b>	<b>FY 18 Budget Remaining</b>
<b>Contractual Costs</b>					
AT&T - AVPN Access	68,796.25	48,333.33	433,891.40	386,666.64	146,108.60
AT&T - ESInet	28,233.00	28,166.67	252,026.09	225,333.36	85,973.91
AT&T - POTS Router Circuits	2,879.08	1,875.00	21,761.58	15,000.00	738.42
AT&T - Call Handling	144,762.00	258,333.33	1,790,800.16	2,066,666.64	1,309,199.84
AT&T - AVPN Ports	19,871.01	14,166.67	152,675.71	113,333.36	17,324.29
AT&T - T1 Backup Circuits	241.88	183.33	65,546.96	1,466.64	(63,346.96)
AT&T - MIS	1,766.00	1,858.33	14,634.00	14,866.64	7,666.00
AT&T - Service Manager	14,583.00	14,583.33	116,664.00	116,666.64	58,336.00
AT&T Mobility - EOD	5,696.42	5,833.33	45,707.56	46,666.64	24,292.44
AT&T Mobility - LTE Backup Circuits	2,185.12	1,666.67	17,661.88	13,333.36	2,338.12
AT&T - TCC Services	12,102.50	0.00	253,553.00	0.00	(253,553.00)
AT&T - ESI Net	38,494.46	0.00	79,481.76	0.00	(79,481.76)
AT&T Service Contracts	339,610.72	374,999.99	3,244,404.10	2,999,999.92	1,255,595.90
Legal Representation	0.00	1,250.00	0.00	10,000.00	15,000.00
ITSS Contract	18,087.80	19,066.67	150,126.14	152,533.36	78,673.86
PM Contract	17,720.87	16,466.67	121,215.21	131,733.36	76,384.79
Imagery Contract	0.00	45,833.33	990,000.00	366,666.64	(440,000.00)
DASC Contract	1,225.00	15,000.00	9,800.00	120,000.00	170,200.00
Dickinson County Contract	1,985.77	3,975.00	15,886.16	31,800.00	31,813.84
Public Relations	0.00	1,250.00	2,118.42	10,000.00	12,881.58
NAS Boxes for Implemented PSAPS	0.00	2,500.00	0.00	20,000.00	30,000.00
Training - Admin Fall Conference	0.00	1,375.00	2,596.31	11,000.00	13,903.69
Technical Supplies and Equipment	415.28	1,250.00	2,901.94	10,000.00	12,098.06
Texting Language Interpretation Services	0.00	416.67	0.00	3,333.36	5,000.00
Learning Management System	0.00	1,425.00	0.00	11,400.00	17,100.00
Esri ELAContract (KS OITIS)	0.00	1,666.67	20,160.00	13,333.36	(160.00)
Other Contract Costs	39,434.72	111,475.01	1,314,804.18	891,800.08	22,895.82
<b>Total Contractual Costs</b>	<b>\$379,045.44</b>	<b>\$486,475.00</b>	<b>\$4,559,208.28</b>	<b>\$3,891,800.00</b>	<b>\$1,278,491.72</b>
<b>Total Expenses</b>	<b>2,109,118.63</b>	<b>537,523.58</b>	<b>18,048,603.36</b>	<b>4,300,188.64</b>	<b>(11,598,320.36)</b>
<b>Other Income</b>					
Investment Interest/Dividends	46,572.93	0.00	183,717.64	0.00	(183,717.64)
Gain/Loss on Investment	17,291.12	0.00	(75,358.89)	0.00	75,358.89
<b>Total Other Income</b>	<b>\$63,864.05</b>	<b>\$0.00</b>	<b>\$108,358.75</b>	<b>\$0.00</b>	<b>(\$108,358.75)</b>
<b>Other Expense</b>					
Investment Fees	7,356.98	0.00	121,520.26	0.00	(121,520.26)
<b>Total Other Expense</b>	<b>\$7,356.98</b>	<b>\$0.00</b>	<b>\$121,520.26</b>	<b>\$0.00</b>	<b>(\$121,520.26)</b>
<b>Net Other Income and Expense</b>	<b>\$56,507.07</b>	<b>\$0.00</b>	<b>(\$13,161.51)</b>	<b>\$0.00</b>	<b>\$13,161.51</b>
<b>Net Change in Net Assets</b>	<b>\$139,190.06</b>	<b>(\$537,523.58)</b>	<b>(\$478,236.11)</b>	<b>(\$4,300,188.64)</b>	<b>(\$5,972,046.89)</b>

**Kansas 911 Coordinating Council  
911 State Fund  
For the Eight Months Ending Friday, August 31, 2018**

	<b>Current Period</b>	<b>Current Period Budget</b>	<b>Current YTD</b>	<b>Budget YTD</b>	<b>FY 18 Budget Remaining</b>
<b>Revenue</b>					
Telcom Income	\$1,789,817.13	\$0.00	\$14,111,885.74	\$0.00	(\$14,111,885.74)
PSAP 911 Services Payments	0.00	0.00	115,000.00	0.00	(115,000.00)
Interest Income	4,226.94	0.00	29,168.14	0.00	(29,168.14)
<b>Total Revenue</b>	<b>\$1,794,044.07</b>	<b>\$0.00</b>	<b>\$14,256,053.88</b>	<b>\$0.00</b>	<b>(\$14,256,053.88)</b>
<b>PSAP Expenses</b>					
PSAP Payments	1,593,161.73	0.00	12,316,750.14	0.00	(12,316,750.14)
PSAP Minimum Quarterly Payments	89,956.60	0.00	760,479.42	0.00	(760,479.42)
<b>Total PSAP Expenses</b>	<b>\$1,683,118.33</b>	<b>\$0.00</b>	<b>\$13,077,229.56</b>	<b>\$0.00</b>	<b>(\$13,077,229.56)</b>
<b>Operating Expenses</b>					
<i>Bank Fees</i>	268.15	0.00	2,174.72	0.00	(2,174.72)
Other Administrative Costs	268.15	0.00	2,174.72	0.00	(2,174.72)
<b>Total Operating Expenses</b>	<b>\$268.15</b>	<b>\$0.00</b>	<b>\$2,174.72</b>	<b>\$0.00</b>	<b>(\$2,174.72)</b>
<b>Contractual Costs</b>					
<b>Total Expenses</b>	<b>1,683,386.48</b>	<b>0.00</b>	<b>13,079,404.28</b>	<b>0.00</b>	<b>(13,079,404.28)</b>
<b>Other Income</b>					
Investment Interest/Dividends	8,769.54	0.00	33,206.52	0.00	(33,206.52)
Gain/Loss on Investment	3,100.42	0.00	(13,599.17)	0.00	13,599.17
<b>Total Other Income</b>	<b>\$11,869.96</b>	<b>\$0.00</b>	<b>\$19,607.35</b>	<b>\$0.00</b>	<b>(\$19,607.35)</b>
<b>Other Expense</b>					
Investment Fees	2,250.43	0.00	22,655.17	0.00	(22,655.17)
<b>Total Other Expense</b>	<b>\$2,250.43</b>	<b>\$0.00</b>	<b>\$22,655.17</b>	<b>\$0.00</b>	<b>(\$22,655.17)</b>
<b>Net Other Income and Expense</b>	<b>\$9,619.53</b>	<b>\$0.00</b>	<b>(\$3,047.82)</b>	<b>\$0.00</b>	<b>\$3,047.82</b>
<b>Net Change in Net Assets</b>	<b>\$120,277.12</b>	<b>\$0.00</b>	<b>\$1,173,601.78</b>	<b>\$0.00</b>	<b>(\$1,173,601.78)</b>

**Kansas 911 Coordinating Council**  
**911 Grant Fund**  
**For the Eight Months Ending Friday, August 31, 2018**

	<b>Current Period</b>	<b>Current Period Budget</b>	<b>Current YTD</b>	<b>Budget YTD</b>	<b>FY 18 Budget Remaining</b>
<b>Revenue</b>					
Prepay Fee Income	\$116,867.57	\$0.00	\$1,232,056.87	\$0.00	(\$1,232,056.87)
PSAP 911 Services Payments	280,539.42	0.00	2,076,073.65	0.00	(2,076,073.65)
Interest Income	350.56	0.00	19,344.36	0.00	(19,344.36)
<b>Total Revenue</b>	<b>\$397,757.55</b>	<b>\$0.00</b>	<b>\$3,327,474.88</b>	<b>\$0.00</b>	<b>(\$3,327,474.88)</b>
<b>PSAP Expenses</b>					
<b>Operating Expenses</b>					
Salaries	9,235.40	21,870.00	77,128.59	174,960.00	185,311.41
Benefits	6,349.20	7,654.50	50,818.10	61,236.00	41,035.90
APCO Membership Dues - KS 911					
Personnel	0.00	23.00	0.00	184.00	276.00
NENA Membership Dues - KS 911					
Personnel	0.00	34.25	0.00	274.00	411.00
Office Supplies	1,888.30	25.00	3,242.94	200.00	(2,942.94)
Travel Expense - KS 911 Personnel	1,811.86	3,300.00	11,684.43	26,400.00	27,915.57
Training Expenses - KS 911 Personnel	0.00	0.00	1,645.08	0.00	(1,645.08)
Vehicle Insurance & Registration	0.00	62.50	2,808.33	500.00	(2,058.33)
Miscellaneous Expense (Adjutant	0.00	0.00	283.75	0.00	(283.75)
Start Meeting Costs	0.00	205.00	0.00	1,640.00	2,460.00
Personnel Contracts	19,284.76	33,174.25	147,611.22	265,394.00	250,479.78
Legislative Pay - Council	1,499.06	0.00	3,676.64	0.00	(3,676.64)
Interpreters - Council	673.50	0.00	673.50	0.00	(673.50)
Meeting Expenses - Council	1,445.00	666.67	4,302.10	5,333.36	3,697.90
Meal/Travel Expense - Council	1,434.39	0.00	7,144.66	0.00	(7,144.66)
Council Meeting Expenses	5,051.95	666.67	15,796.90	5,333.36	(7,796.90)
Interpreters - Committee	0.00	0.00	280.00	0.00	(280.00)
Conference Call Service	0.00	0.00	852.15	0.00	(852.15)
Meeting Expense - Committee	0.00	533.33	0.00	4,266.64	6,400.00
Meal/Travel Expense - Tech Committee	0.00	0.00	919.29	0.00	(919.29)
Committee Meeting Expenses	0.00	533.33	2,051.44	4,266.64	4,348.56
LCPAContract	21,250.00	10,625.00	85,000.00	85,000.00	42,500.00
Audit Fees	0.00	1,250.00	149,975.99	10,000.00	(134,975.99)
State Registration Fees	0.00	23.33	70.00	186.64	210.00
Membership Dues - Council	0.00	192.67	500.00	1,541.36	1,812.00
Conferences and Training - Council	0.00	2,683.33	6,437.04	21,466.64	25,762.96
National Conferences	1,100.00	1,900.00	2,548.21	15,200.00	20,251.79
Other Administrative Costs	1,100.00	6,049.33	159,531.24	48,394.64	(86,939.24)
<b>Total Operating Expenses</b>	<b>\$46,686.71</b>	<b>\$51,048.58</b>	<b>\$409,990.80</b>	<b>\$408,388.64</b>	<b>\$202,592.20</b>

**Kansas 911 Coordinating Council**  
**911 Grant Fund**  
**For the Eight Months Ending Friday, August 31, 2018**

	<b>Current Period</b>	<b>Current Period Budget</b>	<b>Current YTD</b>	<b>Budget YTD</b>	<b>FY 18 Budget Remaining</b>
<b>Contractual Costs</b>					
AT&T - AVPN Access	68,796.25	48,333.33	433,891.40	386,666.64	146,108.60
AT&T - ESInet	28,233.00	28,166.67	252,026.09	225,333.36	85,973.91
AT&T - POTS Router Circuits	2,879.08	1,875.00	21,761.58	15,000.00	738.42
AT&T - Call Handling	144,762.00	258,333.33	1,790,800.16	2,066,666.64	1,309,199.84
AT&T - AVPN Ports	19,871.01	14,166.67	152,675.71	113,333.36	17,324.29
AT&T - T1 Backup Circuits	241.88	183.33	65,546.96	1,466.64	(63,346.96)
AT&T - MIS	1,766.00	1,858.33	14,634.00	14,866.64	7,666.00
AT&T - Service Manager	14,583.00	14,583.33	116,664.00	116,666.64	58,336.00
AT&T Mobility - EOD	5,696.42	5,833.33	45,707.56	46,666.64	24,292.44
AT&T Mobility - LTE Backup Circuits	2,185.12	1,666.67	17,661.88	13,333.36	2,338.12
AT&T - TCC Services	12,102.50	0.00	253,553.00	0.00	(253,553.00)
AT&T - ESI Net	38,494.46	0.00	79,481.76	0.00	(79,481.76)
AT&T Service Contracts	339,610.72	374,999.99	3,244,404.10	2,999,999.92	1,255,595.90
Legal Representation	0.00	1,250.00	0.00	10,000.00	15,000.00
ITSS Contract	18,087.80	19,066.67	150,126.14	152,533.36	78,673.86
PM Contract	17,720.87	16,466.67	121,215.21	131,733.36	76,384.79
Imagery Contract	0.00	45,833.33	990,000.00	366,666.64	(440,000.00)
DASC Contract	1,225.00	15,000.00	9,800.00	120,000.00	170,200.00
Dickinson County Contract	1,985.77	3,975.00	15,886.16	31,800.00	31,813.84
Public Relations	0.00	1,250.00	2,118.42	10,000.00	12,881.58
NAS Boxes for Implemented PSAPS	0.00	2,500.00	0.00	20,000.00	30,000.00
Training - Admin Fall Conference	0.00	1,375.00	2,596.31	11,000.00	13,903.69
Technical Supplies and Equipment	415.28	1,250.00	2,901.94	10,000.00	12,098.06
Texting Language Interpretation Services	0.00	416.67	0.00	3,333.36	5,000.00
Learning Management System	0.00	1,425.00	0.00	11,400.00	17,100.00
Esri ELAContract (KS OITIS)	0.00	1,666.67	20,160.00	13,333.36	(160.00)
Other Contract Costs	39,434.72	111,475.01	1,314,804.18	891,800.08	22,895.82
<b>Total Contractual Costs</b>	<b>\$379,045.44</b>	<b>\$486,475.00</b>	<b>\$4,559,208.28</b>	<b>\$3,891,800.00</b>	<b>\$1,278,491.72</b>
<b>Total Expenses</b>	<b>425,732.15</b>	<b>537,523.58</b>	<b>4,969,199.08</b>	<b>4,300,188.64</b>	<b>1,481,083.92</b>
<b>Other Income</b>					
Investment Interest/Dividends	37,803.39	0.00	150,511.12	0.00	(150,511.12)
Gain/Loss on Investment	14,190.70	0.00	(61,759.72)	0.00	61,759.72
<b>Total Other Income</b>	<b>\$51,994.09</b>	<b>\$0.00</b>	<b>\$88,751.40</b>	<b>\$0.00</b>	<b>(\$88,751.40)</b>
<b>Other Expense</b>					
Investment Fees	5,106.55	0.00	98,865.09	0.00	(98,865.09)
<b>Total Other Expense</b>	<b>\$5,106.55</b>	<b>\$0.00</b>	<b>\$98,865.09</b>	<b>\$0.00</b>	<b>(\$98,865.09)</b>
<b>Net Other Income and Expense</b>	<b>\$46,887.54</b>	<b>\$0.00</b>	<b>(\$10,113.69)</b>	<b>\$0.00</b>	<b>\$10,113.69</b>
<b>Net Change in Net Assets</b>	<b>\$18,912.94</b>	<b>(\$537,523.58)</b>	<b>(\$1,651,837.89)</b>	<b>(\$4,300,188.64)</b>	<b>(\$4,798,445.11)</b>

**KANSAS 911 COORDINATING COUNCIL**  
**Balance Sheet**  
**Friday, August 31, 2018**

	Current YTD
<b>Assets:</b>	
Cash	
911 State Fund	\$3,590,374.22
911 Grant Fund	152,833.55
Total Cash	<u>3,743,207.77</u>
Investments	
911 State Fund Investments	1,996,952.18
911 Grant Fund Investments	8,559,236.31
Total Investments	<u>10,556,188.49</u>
Accounts Receivable	1,857,363.98
Prepaid Expenses	69,195.14
Accrued Revenues	
Accrued Receivables	
Accrued Receivables - Telecom Payments	
Accrued Receivables - Prepaid Wireless Fees	116,867.57
Total Accrued Revenues	<u>116,867.57</u>
<b>Total Assets</b>	<b><u><u>16,342,822.95</u></u></b>
<b>Liabilities</b>	
Accounts Payable	3,157,597.90
Accrued Expenses	
Accrued Accounts Payable - PSAP Payments	
Accrued Accounts Payable - PSAP Minimum Payments	190,000.00
Accrued Accounts Payable - Arrears	144,527.38
Accrued Accounts Payable	(12,992.85)
Total Accrued Expenses	<u>321,534.53</u>
Deferred Revenue	<u>1,087,102.99</u>
Total Liabilities	4,566,235.42
<b>Equity</b>	
Fund Balance - Unrestricted	11,776,587.53
<b>Total Liabilities and Equity</b>	<b><u><u>16,342,822.95</u></u></b>

**Kansas 911 Coordinating Council**  
**Bank Activity**  
**As of August 31, 2018**

<b>Fund</b>	<b>7/31/2018 Balance</b>	<b>August Receipts</b>	<b>August Payments</b>	<b>8/31/2018 Balance</b>
<b>911 State Fund</b>	\$ 3,626,753.52	\$ 1,755,709.07	\$ 1,792,083.57	\$ 3,590,379.02
<b>911 Grant Fund</b>	<u>\$ 122,435.31</u>	<u>\$ 577,468.07</u>	<u>\$ 545,690.02</u>	<u>\$ 154,213.36</u>
<b>Total</b>	<u><u>\$ 3,749,188.83</u></u>	<u><u>\$ 2,333,177.14</u></u>	<u><u>\$ 2,337,773.59</u></u>	<u><u>\$ 3,744,592.38</u></u>