

10 Years of enhancing public-safety with state-wide access to next generations 911 services

The Kansas 911 Coordinating Council was created by the Kansas 911 Act (K.S.A 12-5362 et seq) and is tasked with monitoring the delivery of 911 services, developing strategies for future enhancements to the 911 system.

Mission

To serve Kansas PSAPs by implementing a coordinated, sustainable, and comprehensive Next Generation 9-1-1 (NG911) service that responds anytime, anywhere, from any device in order to realize the full potential for 9-1-1 to provide public access to emergency services.

Vision

To enhance public safety in Kansas by providing statewide access to Next Generation 9-1-1 (NG911) services.

Statewide Hosted Hosted Solution

- 104 PSAPs,
- 1 University,
- 1 Tribal PD,
- 7 backup sites,
- 1 mobile command vehicle (in progress)

5 PSAPS eligible/3 expressing interest (Meetings scheduled)

April 2018

Kansas begins deployment of an enhanced data network called EsiNet (Emergency Se Network)

- Allows callers to text 911 (a capability that a new generation of callers have come to expect)
- Allows 911 calls to get to the 911 center anywhere from 6 to 12 seconds faster than with the legacy 911 network
- Eliminates charges from legacy network CAMA trunks and 911 telco database charges
- Automates 911 call routing if a 911 center goes off-line for any reason
- 911 centers can now transfer calls between 911 centers and pass caller location information throughout the state.

March 2019

KS Legislature approves \$.90/ telephone device to fund Next Generation 911 services (from \$.60)

- Increased funding allows Kansas to continue to enhance the 911 system
- A major change to the KS 911 mapping platform, the system called "RapidDeploy" installed
- Provides location of calls using the 911 network coordinates as well as caller handset coordinates
- The system will translate text from any of 90 plus languages to English
- Can allow site video to come info from the caller if dispatcher initiates a request
- Map also includes custom data layers asked for by the 911 centers
- Statewide parcels, traffic incidents, Waze alerts, emergency service boundaries, mile markers, etc.
- Specialty layers can be submitted by each jurisdiction, fire hydrants, etc.
- What Three Words locate capability is now available to 911 callers. If the caller can't be
 located for whatever reason, the call taker can initiate a request to the caller to turn on
 location services on their phone, it will give them 3 unique words that identify a
 location on the earth that will identify the exact location the caller is located. Superior
 for being on bodies of water or locations without addresses.

August 2021

- KS 911 Coordinating Council voted to upgrade 911 Center network connections & add levels of redundancy
- Acquire another host 911 call-taking system for another level of survivability
- Upgrades will allow more data to get into the 911 centers, (video, telematics, etc.)
- Additional data connection to the 911 center

October 2021

104th 911 Center deployed the Kansas Hosted NG911 system

Next-Generation Technologies

- 102 Counties providing Text-to-911
 - text language translation (over 90 languages)
 - Only 3 911 centers in the state do not provide text-to-911
- Statewide map
 - Parcel, mile marker, Fire/Law/EMS districts, Waze, What3Words, Long/Lat, DMS, Weather, OnStar telematics. text-to-911, (language translation over 90 languages. text locate
 - Planned enhancements
 - VIDEO
 - AFD locations/instructions

Cost Estimator

Kansas is a leader in the national migration to NG911 and has the most cost-effective NG911 solution in the nation.

- Using a national cost estimator, used by the National 911 Program Office estimated the cost to provide NG911 for Kansas at \$157,288,400 for five years of service. In fact, the Council from 2015 to 2020, expended only \$35,238,635 to provide NG911 service. Thus, Kansas has spent only 22% of the estimated cost!
- Since its inception in 2012, the Kansas 911 Coordinating Council has operated with an average administrative overhead cost of only 0.85% which is an order of magnitude less than typical commercial operations. And even farther less than comparable government operations.

RapidDeploy RadiusPlus R4 -- Introducing OnStar Telematics (02/2022)

- Help detect a moderate-to-severe crash and send notifications directly to 911 Centers via RapidDeploy RadiusPlus maps.
- Deploy without having to rely on verbal relay of information, including the location, make and model of the vehicle, and available crash details.
- Indicate the probability of severe injury and whether the vehicle involved in a crash is electric, providing first responders with the information they need to respond safely, and quickly rescue occupants, when applicable.
- Automatically share telematics data delivered via RapidDeploy RadiusPlus map (desktop).

When a moderate-to-severe crash is detected, OnStar Automatic Crash Response can also automatically connect to a specially trained Emergency-Certified Advisor2, who can offer help if a member is involved in a crash. OnStar Emergency-Certified Advisors are Emergency-Medical-Dispatch-certified and can provide medical assistance until help arrives, ensuring members will not face the emergency alone.





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2022 Roadmap --what's next...

ASE Project Update

Scott Ekberg State Administrator

Our migration to ASE from the AVPN network kicked off on 2/22/22. We have established a Microsoft Team for tracking ASE component orders and deliveries. Host circuits have been ordered and once those orders have been completed, we will begin ordering individual PSAP circuits.

The current working view is that we will migrate six PSAPs per week, alternating between the North and South Hosts weekly. If we can maintain this goal, the migration will be complete in less than 5 months.

The current working view on the order of migration is as follows:

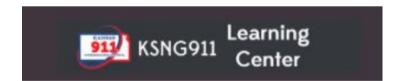
1	Kansas State University	30	Stevens County Sheriff	59	Rawlins County ECC	88	Andover PD
2	Chanute 911 BUS	31	Morton County Sheriff	60	Sherman County ECC	89	Augusta DPS
3	Chanute 911	32	Stanton County Sheriff	61	Thomas County/Colby PD	90	Elk County
4	Cherokee County Sheriff	33	Osborne County Sheriff	62	Wilson Co. Central Dispatch	91	Chautauqua Co. Sheriff
5	Labette County ECC	34	Russell County ECC	63	Allen County ECC	92	Doniphan County Sheriff
6	Parsons PD	35	Mitchell County ECC	64	Woodson County Sheriff	93	Shawnee County Sheriff
7	Bourbon County Dispatch	36	Lincoln County Sheriff	65	Lyon County ECC	94	Shawnee County BUS
8	Neosho County ECC	37	Ellsworth County Sheriff	66	Chase County Sheriff	95	Kingman County Sheriff
9	Morris County Sheriff	38	Salina PD ECC	67	Greenwood County Sheriff	96	Harper County 911
10	Osage County Sheriff	39	Salina PD BUS	68	Sheridan County Sheriff	97	Cowley County ECC
11	Coffey County Sheriff	40	Gray County Sheriff	69	Decatur County ECC	98	Cowley County BUS
12	Anderson County ECC	41	Hodgeman County Sheriff	70	Norton County Sheriff	99	Sumner County ECC
13	Franklin County ECC	42	Garden City PD	71	Phillips County Sheriff	100	Sedgwick County ECC
14	Wabaunsee Co. Sheriff	43	Lane County Sheriff	72	Smith County ECC	101	Sedgwick County BUS
15	Clark County Sheriff	44	Scott City PD	73	Jewell County Sheriff	102	Republic County ECC
16	Comanche County Sheriff	45	Kearny County Sheriff	74	Stafford County Sheriff	103	Washington County Sherif
17	Barber County Sheriff	46	PBPN Tribal PD	75	Hutch-Reno County ECC	104	Clay County Sheriff
18	Pratt County 911	47	Jackson County Sheriff	76	Yoder	105	Concordia PD
19	Kiowa County Sheriff	48	Nemaha County Sheriff	77	Rice County ECC	106	Ottawa County Sheriff
20	Ford County ECC	49	Sabetha PD	78	McPherson County ECC	107	Dickinson County ECC
21	Ness County Sheriff	50	Pottawatomie County Sheriff	79	Harvey County ECC	108	Coffeyville PD
22	Rush County Sheriff	51	Greeley County Sheriff	80	Riley County 911	109	Independence PD
23	Trego County ECC	52	Wichita County Sheriff	81	Junction City PD	110	Meade County Sheriff
24	Ellis County/City of Hays	53	Hamilton County Sheriff	82	Junction City PD BUS		
25	Graham County Sheriff	54	Larned PD	83	Jefferson County ECC		
26	Rooks County Sheriff	55	Barton County ECC	84	Douglas County ECC		
27	Grant County Sheriff	56	Wallace County Sheriff	85	University of Kansas DPS		
28	Haskell County Sheriff	57	Logan-Gove County 911	86	Marion County ECC		
29	Liberal/Seward Co. ECC	58	Cheyenne County ECC	87	Butler County ECC		

Automatic Abandoned Callback (AAC)

Sedgwick County has indicated that they wish to move forward with AAC for their PSAP. As of this time, Shawnee County has not indicated a final decision on AAC but is exploring the possibility. At this point, we are moving forward with establishing AAC on the South Host only. AAC equipment has been ordered and a circuit order for the PRI trunk for outbound calls has been placed. The timeline for the completion of this project is three months. Any PSAP that would like to implement AAC can contact Scott Ekberg (scott.ekberg@kansas911.org) for pricing information. There is a one-time cost for licensing and a recurring cost for the outbound telephone trunk that places the automated calls. The recurring cost reduces with every PSAP that implements AAC. If all PSAPs on the NG911 System were to participate in AAC, the annual recurring cost would be \$230.77 per PSAP. Non-recurring costs would range from \$7,250 to \$59,000 based on the number of seats.

Host Redundancy - Third Call Handling Host

For our larger PSAPs (those having 3 or more seats) a Host Redundancy program is being offered. At this time, only Riley Co. has expressed a desire to implement Host Redundancy. Host Redundancy would provide a participating PSAP with a second Host system that they could select through a workstation application, in the event of a primary Host failure. Given Riley County's desire to subscribe to Host Redundancy and given that the third Call Handling Host provides the Council with an ability to ease capacity on the South Host, we will be asking the KS 911 Coordinating Council to approve the purchase of the third host system at the April Council meeting. If the Council approves the purchase, we will implement the third host and move a geographically connected group of PSAPs to the third host, provide Riley Co. with Host Redundancy, and have the capacity to provide Host Redundancy to any of our larger PSAPs that decide to take advantage of the program in the future. There is an annual recurring cost of \$1,000 per full workstation for Host Redundancy.





Ellen Wernicke Chairperson

Training Committee

In January 2022, we officially transitioned to the new Kansas NG911 Learning Center. The Kansas NG911 Learning Center is where you will find required technical and functional training for those on the Kansas 911 Hosted solution. Additionally, you will find many other training modules that are now made available through a collaboration between the Kansas 911 Coordinating Council and Mid America Regional Council. If you haven't already, please log on and gain access to valuable training opportunities.

It is important that we understand the PSAP training needs. If there are specific areas you would like to see training offered, please reach out to Michele Abbott @ michele.abbott@kansas911.org or Chairperson Ellen Wernicke @ ewernicke@jocogov.org





Michele Abbott

Communications | Training Coordinator

As I compiled the content of this quarters newsletter it was not lost on me the volume of work that has been accomplished by volunteers. When you look at the 10-year anniversary timeline you will notice many milestones that could not have been reached without the dedication, work, actions and input from volunteer members.

The drafters of the KS911 legislation in 2011 knew the importance of volunteers as well as depth and breadth of professionalism of volunteers from all disciplines that would be needed to ensure the success of the program.

The definition of volunteer: the practice of doing work for good causes, without being paid for it:

Our volunteers are not limited to:

- Governor appointed council members
- Chairperson
- Executive Team
- Committees, members and more

There is no way to put a value on the volunteerism that has been experienced by the KS NG911 program. It is not quantifiable. What is the value of a life saved? What is a value of the deaf and hard of hearing community being able to reach 911 without using a special device or a relay center? What is the value of being able to translate over 90 languages, real time? etc.

As we recognize the 10-year anniversary of the KS NG911 program, we cannot do so without recognizing the countless volunteers that have provided their time and expertise to making KS 911 great.

We thank you!!

April is National Volunteer month... we have some of the best.



Technical & Security Committee





Phill Ryan Implementation Support Specialist

Cyber Security

Russia's invasion of Ukraine could impact organizations both within and beyond the region, including malicious cyber activity against the U.S. homeland, including as a response to the unprecedented economic costs imposed on Russia by the U.S. and our allies and partners. Evolving intelligence indicates that the Russian Government is exploring options for potential cyberattacks. Every organization—large and small—must be prepared to respond to disruptive cyber incidents. As the nation's cyber defense agency, CISA stands ready to help organizations prepare for, respond to, and mitigate the impact of cyberattacks. When cyber incidents are reported quickly, we can use this information to render assistance and as a warning to prevent other organizations and entities from falling victim to a similar attack.

Organizations should report anomalous cyber activity and/or cyber incidents 24/7 to report@cisa.gov or (888) 282-0870.

Kansas 911 Vesta Call Takers:

Currently, we are running on the Vesta software Release 7.7. AT&T is testing the next software release called R7.8. This release has a variety of minor updates in it that in general will have no effect at the call taker level. For those that are using the Vesta recorded announcements and find that the recordings are not being reloaded when you log back into the console (and must re-record the greeting), this is being addressed in R7.8. We will use the normal practice of loading software after Motorola and AT&T have completed their detailed testing process. The estimated time for R7.8 to be installed in Kansas would be approximately late spring to early summer.

Operations Committee

A multitude of Visionary 9-1-1 Professionals Express Committee Interest

Josh Michaelis Chairperson

First, I would like to express my appreciation to all the Kansas 9-1-1 Professionals who've expressed interest in serving on one of the many Coordinating Council committees. The amount of interest only solidifies that Kansas will continue to be a national leader in NG911 implementation & deployment.

We've had such an overwhelming response from Kansas visionary professionals that have created an awesome problem. The committee chairs will be meeting very soon to review all the committee interest forms and make sure that all those who are interested can serve on at least one of their committee choices. Stay tuned as we hope to finalize this process and reach back out to you. We expect this to be no later than the middle of April.

Secondly, the training and operations committees are busy are work, along with the Kansas Chapter of APCO in planning your Fall Conference. The conference will be held at the Drury Plaza Broadview Hotel, from September 19th through September 20th. Save the Date

South LIAISON

EXPENDITURES



Angie Murphy

CHECKMARK CERTIFICATION

Several items require you to check a box and certify the expense was for PSAP use. Failure to check the box will result in additional questions. We implemented this process to save you and our time.

ONE ENTRY OR TWELVE

If you have a monthly recurring charge, consider entering it one time instead of twelve. For example, an AT&T bill for \$50 a month could be entered twelve times OR once for \$600. The account number needs to match on each invoice. Note in the comment section that the entry is for twelve bills. Do NOT comingle several invoices from the same vendor if they are NOT the same account number.

EDITS

You can make edits and delete expenditures until you hit the final annual submission button, and then your report is LOCKED. We can NOT edit your entries until your report is LOCKED.

BALANCE

Ensure that if an expenditure is listed on your treasurer's report that you have entered it into the portal. After totaling your entries in the portal, verify they balance with what your treasurer shows you spent.

UPLOADING DOCUMENTS

SYMBOLS

When you upload ANY document on the portal, you can NOT have symbols in the document name. # &!@ \$ () ^ % Dollar amounts should not contain commas or dollar signs either.

SIMPLER THE BETTER

Try to save the document as something simple, for example, County_21 or CO (county name) RB21. A point (period) is acceptable.

REVENUE & BALANCE

CHECK YOUR WORK

What you enter for revenue and balance should be reflected on your expense report from your treasurer. It should match!

DETAILED EXPENSE REPORT

You are required to upload a copy of your expense report obtained from your treasurer. It must include the ENTIRE year and be DETAILED (not a summary), including BOTH revenue and expenditures. Additionally, it needs to show the beginning balance (end of the previous year).

PSAP PROFILE

If you include the employee in question 1, do not include them in #1b.

Myth or Fact?

EXPENDITURE REPORTS ARE DUE MARCH
1ST BUT A GRACE PERIOD IS OFFERED
UNTIL MARCH 31ST.

Myth.

North LIAISON

2022 has been a great year regarding the expenditure reports.



Lori Criqui

I am responsible for 60 PSAPs expenditure reports and as of April 1st, I have 38 closed, 15 in follow-up status, and only 7 that have yet to complete the report. We added in additional checkboxes which helped with the review process and resulted in fewer questioned expenditures. A big thank you to all everyone for their work in making my job easier.

With that being said, there are a few areas that need improvement. The dollar amount spent on your revenue and balance should equal the dollar amount you entered into expenditures. All PSAPs get a minimum of \$60,000.00 or close to that so if you are reporting less than \$60,000.00 in revenue you need to question that. As always if you have questions, please feel free to contact me.

The map has been updated to version 4 which you should all be aware of. However, we have received a report from Rapid Deploy showing several PSAPs with users who are logging into version 3. Version 3 was deprecated on the 6th of April, so make sure you are using the correct version and you are logging in with the correct two-digit position number.

I have been able to get out to a few PSAPs for visits and hope to do more soon. If you would like me to visit your PSAP please let me know and I will make your PSAP a priority.

Public Education & NG911 Technology Committee

Becky Snook

The Public Education & NG911 Technology Committee has been restructured with an updated charter and new committee chair. An introduction about the new committee chair, Becky Snook.

Becky Snook is the 911 Director of Mitchell County Communications, Beloit, KS. Becky has been in public safety as a 911 Telecommunicator or law enforcement officer for 25 years. Becky is the secretary for the KS APCO Chapter since 2016 and the KS NENA Secretary/Treasurer since 2018. Becky was appointed to the KS 911 Coordinating Council in June 2021 as the APCO member representative. Becky is a mother of 2 teenage kids and lives in her hometown of Osborne. This committee is excited to have some new people with a lot of experience with public education media and NG911 technology.

We are ready to hit the ground running, with a focus on working towards a new policy on video through 911 and media campaign for educating the public on Text-to-911, and other topics. The committees first meeting will be April 7th at 10 am. The winner of the PSA contest was from the Leon Gibson from the Maize Career Academy in Maize, KS



911 Goes to Topeka 911 Goes to Washington Event



KS Chapter of APCO President Emily Papa

The Kansas APCO board hit the ground running at the start of the year. The APCO and NENA Boards had an excellent 911 Day at the Statehouse on Tuesday, February 8th. We had excellent conversations with Legislative Leadership, House, and Senate committee members and educated them about our profession. The legislators were very engaged and happy to hear about the great work our 911 public safety communications experts are providing to the state of Kansas and expressed strong support for our profession.

On February 21st, members of Kansas APCO and Kansas NENA testified before the Senate Commerce Committee about SB491. SB491 is a PTSD bill for First Responders, 911 was not included in the bill. Because 911 was not included both boards came together to put forth neutral testimony to try and include 911 public safety telecommunicators. Senator Tyson and Senator Holland both voiced their support for adding 911 members to the bill, and no one opposed that request. The Kansas Chamber opposed the bill, stating concern about opening up the Workers Compensation Act and that the bill's language was too broad. No action was taken on SB 491, and it is DEAD for the 2022 Session. HB 2393 is "blessed" and remains exempt from legislative deadlines.

Kansas APCO submitted neutral testimony on behalf of HB 2281 for 988 implementation and crisis response services. Kansas APCO wholly supports 988 but there were concerns over the funding, and we voiced those concerns with our testimony. The contents of HB 2281 were inserted into a gutted SB 19. On March 15th, the House Energy, Utilities, and Telecommunications Committee worked House Sub for SB 19. The committee adopted a balloon amendment that included removing the hotline cellular fee for in-state residents, expanding the list of provided services to better assist the IDD community, and increasing the transfer from the State General Fund to the Hotline Fund from \$3M to \$10M.

Members of the Kansas 911 Coordinating Council, Kansas APCO, and the MARC Region formed a delegation to represent Kansas at NENA's 911 Goes to Washington. The delegation was able to meet with representatives of the state of Kansas and their staff. Josh Michaelis and Michael Abbott were representing the Kansas Coordinating Council for the Technical side of 911 while MARC member Susan Meyers with Overland Park PD and Kansas APCO President Emily Nichols represented the Operational side of 911. The delegation did an amazing job working together to show our advancements in technology and also implore the needs of 911 to our representatives.



KS NENA President Roxy VanGundy



Roxy VanGundy

There are a lot of great things to discuss from Kansas and national NENA!

We continue to take part in joint initiatives with the Kansas Chapter of APCO on legislative matters. 1st Vice President Elliot Linke from Ford County provided testimony on behalf of Kansas NENA on a first responders PTSD bill that was being discussed. Kansas NENA also submitted testimony on our thoughts on the 988 legislation that's currently ongoing. We are thankful for our partnership with Kansas APCO and we hope to continue to keep advocating for you in the future.

Reaching you is critical to keeping you updated on evolving situations like the PTSD and 988 legislation. Please go to **www.nena.org** to make sure your contact emails are up to date and/or that your agency allows emails from outside sources like Gmail. We receive multiple bounce-back messages when we reach out.

We are thrilled to have Crissy Ridnour assisting 1st Vice President Linke on the Telecommunicator's Training Council. Crissy and Elliot will begin representing us at the April meeting!

NENA firing up its national conference schedule full force. NENA's SBP/CIF Conference in San Diego in February highlighted all of NENA's future work to create standards and best practices for our telecommunicators. From this conference, NENA is also working on creating a staffing and retention toolkit to aid PSAPs in fighting the staffing crisis many of us are facing. When that is complete, we alert you on where to find that vital information.

I had the wonderful opportunity this past month to present and have a long conversation with Jennifer White, NENA's Board of Directors President.

One thing that I love about NENA is the fact that you have access to inspiring individuals like Jennifer White. With 23 years in 911, her kind smile and Tennessee twang is hard to not stop and listen to. Her passion for NENA and for its members is infectious.

Jennifer's platform for her candidacy was to INVEST in yourself and in NENA. "When you participate, you're not only growing as a 9-1-1 professional but also ensuring that the public will get the best help possible when they need us. Find your voice and be heard! We all have something to share that can benefit our peers," White said. President White is absolutely correct. Find your voice. Be heard. People need your perspective! You have ideas that people should see. You could help push Kansas 911 and Kansas NENA into the future.

This could be your year to do that. In May we will have two positions open on our board. I'd encourage you to apply! The 2nd Vice President and Secretary/Treasurer positions will be vacant. We'd love to fill those seats with individuals who want to see our 911 Public Safety Telecommunicators thrive.

We will announce when candidate submissions will be accepted very soon. Keep an eye out on our Facebook page for details!

What else can you do to invest in yourself this quarter?

Training Dates





Fall 2022 KS Chapter of APCO Conference Co-hosted with KS 911 Coordinating Council

READ MORE >



- KS 911 Coordinating Council Administrators Day
 - o Monday Sept 19th
- VESTA Lab
- Vendor Hall
- 2022 APCO Awards Banquet
- RapidDeploy Users group