



Federal Communications Commission  
Washington, D.C. 20554

Approved by OMB  
3060-1122  
Expires: March 31, 2018  
Estimated time per response: 10-55  
hours

Annual Collection of Information

Related to the Collection and Use of 911 and E911 Fees by States and Other Jurisdictions

Pursuant to OMB authorization 3060-1122 , the FCC’s Public Safety and Homeland Security Bureau seeks the following specific information in order to fulfill the Commission’s obligations under Section 6(f)(2) of the NET 911 Act:

**A. Filing Information**

**1. Name of State or Jurisdiction**

State or Jurisdiction
Kansas

**2. Name, Title and Organization of Individual Filing Report**

Name	Title	Organization
Scott A. Ekberg	NG911 Administrator	KS 911 Coordinating Council



Federal Communications Commission  
Washington, D.C. 20554

**B. Overview of State or Jurisdiction 911 System**

1. Please provide the total number of active Public Safety Answering Points (PSAPs) in your state or jurisdiction that receive funding derived from the collection of 911/E911 fees during the annual period ending December 31, 2016:

PSAP Type <sup>1</sup>	Total
Primary	117
Secondary	0
<b>Total</b>	117

2. Please provide the total number of active telecommunicators<sup>2</sup> in your state or jurisdiction that were funded through the collection of 911 and E911 fees during the annual period ending December 31, 2016:

Number of Active Telecommunicators	Total
Full-Time	1098
Part-time	123

3. For the annual period ending December 31, 2016, please provide an estimate of the total cost to provide 911/E911 service in your state or jurisdiction.

<b>Amount (\$)</b>	\$72,200,809.79
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<sup>1</sup> A Primary PSAP is one to which 911 calls are routed directly from the 911 Control office. A secondary PSAP is one to which 911 calls are transferred from a Primary PSAP. See National Emergency Number Association, Master Glossary of 9-1-1 Terminology (*Master Glossary*), July 29, 2014, at 118, 126, available at [https://c.ymcdn.com/sites/www.nena.org/resource/resmgr/Standards/NENA-ADM-000.18-2014\\_2014072.pdf](https://c.ymcdn.com/sites/www.nena.org/resource/resmgr/Standards/NENA-ADM-000.18-2014_2014072.pdf).

<sup>2</sup> A telecommunicator, also known as a call taker or a dispatcher, is a person employed by a PSAP who is qualified to answer incoming emergency telephone calls and/or who provides for the appropriate emergency response either directly or through communication with the appropriate PSAP. See *Master Glossary* at 137.



Federal Communications Commission  
Washington, D.C. 20554

**3a. If an amount cannot be provided, please explain why.**

The amount provided in question 3 above contains estimates of personnel costs only for some PSAPs who did not provide this data upon request. The estimated amounts contained within the total are low, so actual cost of 911 is higher than shown.

**4. Please provide the total number of 911 calls your state or jurisdiction received during the period January 1, 2016 to December 31, 2016.**

Type of Service	Total 911 Calls
Wireline	759,015
Wireless	1,290,626
VoIP	29,536
Other	213,392
<b>Total</b>	<b>2,274,870</b>

**C. Description of Authority Enabling Establishment of 911/E911 Funding Mechanisms**

**1. Has your State, or any political subdivision, Indian tribe, village or regional corporation therein as defined by Section 6(f)(1) of the NET 911 Act, established a funding mechanism designated for or imposed for the purposes of 911 or E911 support or implementation (please include a citation to the legal authority for such mechanism)? *Check one.***

- Yes .....
- No .....

**1a. If YES, provide a citation to the legal authority for such a mechanism.**

K.S.A. 12-5362 et seq



Federal Communications Commission  
Washington, D.C. 20554

**1b. If YES, during the annual period January 1, 2016 to December 31, 2016, did your state or jurisdiction amend, enlarge, or in any way alter the funding mechanism.**

No

**2. Which of the following best describes the type of authority arrangement for the collection of 911/E911 fees? Check one.**

- The State collects the fees .....
- A Local Authority collects the fees .....
- A hybrid approach where two or more governing bodies  
(e.g., state and local authority) collect the fees .....

**3. Describe how the funds collected are made available to localities.**

The collected funds are remitted by the service providers to the Local Collection Point Administrator (LCPA) which is a contract employee of the 9-1-1 Coordinating Council. The funds are then distributed by the LCPA to the individual PSAPs based on a funding formula established in K.S.A. 12-5374. This formula ensures that every PSAP within the state receives a minimum annual 911 fee disbursement of \$50,000.



Federal Communications Commission  
Washington, D.C. 20554

**D. Description of State or Jurisdictional Authority That Determines How 911/E911 Fees are Spent**

<b>1. Indicate which entities in your state have the authority to approve the expenditure of funds collected for 911 or E911 purposes.</b>		
Jurisdiction	Authority to Approve Expenditure of Funds (Check one)	
	Yes	No
State	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Local (e.g., county, city, municipality)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<b>1b. Please briefly describe any limitations on the approval authority per jurisdiction (e.g., limited to fees collected by the entity, limited to wireline or wireless service, etc.)</b>		
<p>Written criteria of allowable use of 911 fee funds is established in K.S.A. 12-5375. This statute provides the following approved uses of 911 fee monies: (1) Implementation of 911 services; (2) purchase of 911 equipment and upgrades; (3) maintenance and license fees for 911 equipment; (4) training of personnel; (5) monthly recurring charges billed by service suppliers; (6) installation, service establishment and nonrecurring start-up charges billed by the service supplier; (7) charges for capital improvements and equipment or other physical enhancements to the 911 system; or (8) the original acquisition and installation of road signs designed to aid in the delivery of emergency service. Such costs shall not include expenditures to lease, construct, expand, acquire, remodel, renovate, repair, furnish or make improvements to buildings or similar facilities. Such costs shall also not include expenditures to purchase subscriber radio equipment.</p> <p>To ensure that the funds are expended appropriately, the Council requires an annual report of expenditures from the local PSAPs. The Council reviews these reports and requests additional information or documentation of any questioned expenditures. If expenditures are deemed to be unallowable, the PSAPs are required to reimburse the amount of such unallowable expenditures into their 911 fund and provide documentation of the reimbursement.</p>		

**2. Has your state established a funding mechanism that mandates *how* collected funds can be used? Check one.**

- Yes .....
- No .....



Federal Communications Commission  
Washington, D.C. 20554

**2a. If you checked YES, provide a legal citation to the funding mechanism of any such criteria.**

K.S.A. 12-5375

**2b. If you checked NO, describe how your state or jurisdiction decides how collected funds can be used.**



Federal Communications Commission  
Washington, D.C. 20554

**E. Description of Uses of Collected 911/E911 Fees**

- 1. Provide a statement identifying with specificity all activities, programs, and organizations for whose benefit your state, or political subdivision thereof, has obligated or expended funds collected for 911 or E911 purposes and how these activities, programs, and organizations support 911 and E911 services or enhancements of such services.**

Collected 911 fees were utilized by the PSAPs for purchases in the following areas:

- Implementation of 911 services – 3.89% of total expenditures
- Purchase of 911 equipment and upgrades – 18.68% of total expenditures
- Maintenance and license fees for 911 equipment – 28.10% of total expenditures
- Training of PSAP personnel – 1.34% of total expenditures
- Monthly recurring charges billed by service suppliers – 36.43% of total expenditures
- Installation, service establishment and nonrecurring start-up charges billed by the service supplier – 1.67% of total expenditures
- Charges for capital improvements and equipment or other physical enhancements to the 911 system – 9.83% of total expenditures
- The original acquisition and installation of road signs designed to aid in the delivery of emergency service – 0.06% of total expenditures

Additionally, the Council expended \$7,400,096.56 in state grant funds on the following statewide projects:

- Statewide GIS Data Enhancement – 6.54% of total grant fund expenditures
- Statewide Digital Orthoimagery – 0.84% of total grant fund expenditures
- Statewide IP Network and Call Handling System – 76.84% of total grant fund expenditures
- Council Admin and other expenses – 7.25% of total grant fund expenditures
- NG911 Program Management – 2.87% of total grant fund expenditures
- GIS and program technical support – 5.67% of total grant fund expenditures



Federal Communications Commission  
Washington, D.C. 20554

<b>2. Please identify the allowed uses of the collected funds. Check all that apply.</b>			
<b>Type of Cost</b>		<b>Yes</b>	<b>No</b>
<b>Operating Costs</b>	Lease, purchase, maintenance of customer premises equipment (CPE) (hardware and software)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	Lease, purchase, maintenance of computer aided dispatch (CAD) equipment (hardware and software)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	Lease, purchase, maintenance of building/facility	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<b>Personnel Costs</b>	Telecommunicators' Salaries	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	Training of Telecommunicators	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<b>Administrative Costs</b>	Program Administration	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	Travel Expenses	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<b>Dispatch Costs</b>	Reimbursement to other law enforcement entities providing dispatch	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	Lease, purchase, maintenance of Radio Dispatch Networks	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<b>Grant Programs</b>		<input checked="" type="checkbox"/> If YES, see 2a.	<input type="checkbox"/>
<b>2a. During the annual period ending December 31, 2016, describe the grants that your state paid for through the use of collected 911/E911 fees and the purpose of the grant.</b>			
The Council has used the grant funds, which are derived from the 1.20% fee placed on prepaid wireless sales, to fund projects that are of statewide benefit, rather than making individual PSAP grants. These projects to date are the statewide GIS Enhancement Project, Statewide digital orthoimagery, consulting Services for NG911, planning and implementation, and statewide NG911 program management.			





Federal Communications Commission  
Washington, D.C. 20554

Council operating expenses are also paid from the state grant fund. The grant funds are also utilized to pay nonrecurring costs for the statewide ESINet and call handling system and for recurring costs for the ESINet.

**F. Description of 911/E911 Fees Collected**

<b>1. Please describe the amount of the fees or charges imposed for the implementation and support of 911 and E911 services. Please distinguish between state and local fees for each service type.</b>		
<b>Service Type</b>	<b>Fee/Charge Imposed</b>	<b>Jurisdiction Receiving Remittance (e.g., state, county, local authority, or a combination)</b>
Wireline	\$0.60 per subscriber account	State - KS Local Collection Point Administrator
Wireless	\$0.60 per subscriber account	State - KS Local Collection Point Administrator
Prepaid Wireless	1.20% of total retail transaction	State - KS Local Collection Point Administrator
Voice Over Internet Protocol (VoIP)	\$0.60 per subscriber account	State - KS Local Collection Point Administrator
Other	\$0.60 per subscriber account	State - KS Local Collection Point Administrator

**2. For the annual period ending December 31, 2016, please report the total amount collected pursuant to the assessed fees or charges described in Question F 1.**

<b>Service Type</b>	<b>Total Amount Collected (\$)</b>
Wireline	Included in wireless amount
Wireless	\$17,648,683.05



Federal Communications Commission  
Washington, D.C. 20554

Prepaid Wireless	\$1,545,024.70
Voice Over Internet Protocol (VoIP)	Included in wireless amount
Other	\$0
<b>Total</b>	<b>\$19,193,707.75</b>

**2a. If an amount cannot be provided, please explain why.**

Wireless, wireline and VoIP providers have not been accounted for separately, since the amounts are equal for all these communications platforms.

**3. Please identify any other sources of 911/E911 funding.**

Local general fund monies are used extensively to fund E911 in Kansas. These funds are derived from property taxes.

Question	Yes	No
<p><b>4. For the annual period ending December 31, 2016, were any 911/E911 fees that were collected by your state or jurisdiction combined with any federal, state or local funds, grants, special collections, or general budget appropriations that were designated to support 911/E911/NG911 services? Check one.</b></p>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<p><b>4a. If YES, please describe the federal, state or local funds and amounts that were combined with 911/E911 fees.</b></p>		
<p>Local general fund monies are used extensively to fund E911 in Kansas. These funds are derived from property taxes.</p>		



Federal Communications Commission  
Washington, D.C. 20554

<b>5. Please provide an estimate of the proportional contribution from each funding source towards the total cost to support 911 in your state or jurisdiction.</b>	<b>Percent</b>
State 911 Fees	26%
Local 911 Fees	N/A
General Fund - State	0%
General Fund - County	74%
Federal Grants	0%
State Grants	0%



Federal Communications Commission  
 Washington, D.C. 20554

**G. Description of Diversion or Transfer of 911/E911 Fees for Other Uses**

Question		Yes	No
<b>1. In the annual period ending December 31, 2016, were funds collected for 911 or E911 purposes in your state or jurisdiction made available or used solely for the purposes designated by the funding mechanism? Check one.</b>		<input checked="" type="checkbox"/>	<input type="checkbox"/>
<b>1a. If NO, please identify what amount of funds collected for 911 or E911 purposes were made available or used for any purposes other than the ones designated by the funding mechanism or used for purposes otherwise unrelated to 911 or E911 implementation or support, including any funds transferred, loaned, or otherwise used for the state's general fund. Along with identifying the amount, please include a statement identifying the non-related purposes for which the collected 911 or E911 funds were made available or used.</b>			
<b>Amount of Funds (\$)</b>	<b>Identify the non-related purpose(s) for which the 911/E911 funds were used. (Add lines as necessary)</b>		



Federal Communications Commission  
Washington, D.C. 20554

**H. Oversight and Auditing of Collection and Use of 911/E911 Fees**

Question	Yes	No
<b>1. Has your state established any oversight or auditing mechanisms or procedures to determine whether collected funds have been made available or used for the purposes designated by the funding mechanism or otherwise used to implement or support 911? Check one.</b>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<b>1a. If YES, provide a description of the mechanisms or procedures and any enforcement or other corrective actions undertaken in connection with such auditing authority, for the annual period ending December 31, 2016. (Enter "None" if no actions were taken.)</b>		
<p>PSAPs are required to submit annual expenditure reports of 911 fee funds. The Council reviews these reports and requests additional information or documentation for any questioned expenditures. If questioned expenditures are deemed to be unallowable under the statute, the PSAP is required to reimburse their 911 fund for these expenditures and provide documentation of the transfer of funds to the Council.</p> <p>Additionally, the statute requires a legislative post audit be conducted every three years to determine (1) Whether the moneys received by PSAPs pursuant to this act are being used appropriately; (2) whether the amount of moneys collected pursuant to this act is adequate; and (3) the status of 911 service implementation. The LCPA is required to be audited annually by the statute.</p>		

Question	Yes	No
<b>2. Does your state have the authority to audit service providers to ensure that the amount of 911/E911 fees collected from subscribers matches the service provider's number of subscribers? Check one.</b>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<b>2a. If YES, provide a description of any auditing or enforcement or other corrective actions undertaken in connection with such auditing authority, for the annual period ending December 31, 2016. (Enter "None" if no actions were taken.)</b>		



Federal Communications Commission  
Washington, D.C. 20554

None



Federal Communications Commission  
Washington, D.C. 20554

**I. Description of Next Generation 911 Services and Expenditures**

Question	Yes	No
<b>1. Does your state or jurisdiction classify expenditures on Next Generation 911 as within the scope of permissible expenditures of funds for 911 or E911 purposes? Check one.</b>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<b>1a. If YES, in the space below, please cite any specific legal authority:</b>		
K.S.A. 12-5375 authorizes the use of 911 fees for purchases of 911 equipment and upgrades and also for physical enhancements of the 911 system. K.S.A. 12-5368 mandates that state grant funds, derived from 911 fees, be used for very limited purposes, one of which is “projects involving the development and implementation of next generation 911 services”.		

Question	Yes	No
<b>2. In the annual period ending December 31, 2016, has your state or jurisdiction expended funds on Next Generation 911 programs? Check one.</b>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<b>2a. If YES, in the space below, please enter the dollar amount that has been expended.</b>		
<b>Amount (\$)</b>	\$5,685,941.98	



Federal Communications Commission  
Washington, D.C. 20554

3. For the annual period ending December 31, 2016, please describe the type and number of NG911 Emergency Service IP Network(s) (ESInets) that operated within your state.					
Type of ESInet	Yes	No	If Yes, Enter Total PSAPs Operating on the ESInet	If Yes, does the type of ESInet interconnect with other state, regional or local ESInets?	
				Yes	No
a. A single, state-wide ESInet	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>
b. Local (e.g., county) ESInet	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>
c. Regional ESInets	<input checked="" type="checkbox"/>	<input type="checkbox"/>	There are 3 IP networks operating within the State. None of these offer i3 services or routing at this time. For the purposes of this report we are reporting on these IP networks.	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Name of Regional ESInet: KS NG911 Statewide System			47	<input type="checkbox"/>	<input checked="" type="checkbox"/>





Federal Communications Commission  
Washington, D.C. 20554

Name of Regional ESInet: AOS/Solacom Hosted system	5	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Name of Regional ESInet: Mid- America Regional Council Hosted System	11 Kansas	<input type="checkbox"/>	<input checked="" type="checkbox"/>



Federal Communications Commission  
Washington, D.C. 20554

**4. Please provide a description of any NG911 projects completed or underway during the annual period ending December 31, 2016.**

Statewide IP Network and hosted call handling solution is currently being deployed. As of 12/31/16, 47 Kansas PSAPs had been migrated to this system. Statewide GIS data remediation has been completed, with 105 of 105 counties having completed remediation and moved into data maintenance mode. Planning has begun for migration to geospatial call routing and interconnect with AT&T Nationwide ESINet.

Question	Total PSAPs Accepting Texts
<b>5. During the annual period ending December 31, 2016, how many PSAPs within your state implemented text-to-911 and are accepting texts?</b>	11
Question	Estimated Number of PSAPs that will Become Text Capable
<b>6. In the next annual period ending December 31, 2017, how many PSAPs do you anticipate will become text capable?</b>	77



Federal Communications Commission  
Washington, D.C. 20554

**J. Description of Cybersecurity Expenditures**

Question	Check the appropriate box		If Yes, Amount Expended (\$)
1. During the annual period ending December 31, 2016, did your state expend funds on cybersecurity programs for PSAPs?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	Unknown – The funds were expended at a local level by a total of 18 PSAPs.

Question	Total PSAPs
2. During the annual period ending December 31, 2016, how many PSAPs in your state either implemented a cybersecurity program or participated in a regional or state-run cybersecurity program?	18

Question	Yes	No	Unknown
3. Does your state or jurisdiction adhere to the National Institute of Standards and Technology <i>Framework for Improving Critical Infrastructure Cybersecurity</i> (February 2014) for networks supporting one or more PSAPs in your state or jurisdiction?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>



Federal Communications Commission  
Washington, D.C. 20554

**K. Measuring Effective Utilization of 911/E911 Fees**

- 1. Please provide an assessment of the effects achieved from the expenditure of state 911/E911 or NG911 funds, including any criteria your state or jurisdiction uses to measure the effectiveness of the use of 911/E911 fees and charges. If your state conducts annual or other periodic assessments, please provide an electronic copy (*e.g.*, Word, PDF) of the latest such report upon submission of this questionnaire to the FCC or provide links to online versions of such reports in the space below.**

Expenditure of 911 funds allows PSAPs to maintain their legacy 911 systems and accompanying support systems (radio, recorders, CAD, etc.). The structure of the statute allows these funds to be carried forward from year to year, unlike general funds, allowing PSAPs to accrue the funds for major purchases. Through the use of 911 funds and general fund supplements, the entire State of Kansas is served by Phase 2, E911. Moving forward, the PSAPs will be able to utilize those funds to cover the per workstation cost of migrating to the statewide NG911 system. Additionally, the Council is utilizing prepaid wireless fees to provide great benefit to all PSAPs participating in the statewide system. Kansas is a leader in the nation in the migration to ESInet with geospatial routing and i3 services. This has been accomplished with funds generated by the state 911 fee.