

Approved by OMB 3060-1122 Expires: March 31, 2018

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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
Nebraska

2. Name, Title and Organization of Individual Filing Report

Name	Title	Organization
Tina Bartlett	State 911 Administrative Coordinator	Nebraska Public Service Commission



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 ¹	Total
Primary	70
Secondary	0
Total	70

2. Please provide the total number of active telecommunicators² 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	590
Part-time	96

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.

¹ 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 .

² 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.



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

The Nebraska Public Service Commission (NPSC) has oversight over Wireless 911 only. An annual allocation of wireless 911 surcharge revenue is distributed to the PSAPs. The PSC does not have information regarding the costs to run the PSAPs at this time.

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	249,509
Wireless	903,003
VoIP	Unknown
Other	Unknown
Total	1,152,512

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	\boxtimes
•	No	



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

The funding and implementation of landline enhanced 911 services is the province of local governing bodies pursuant to the Emergency Telephone Communications Systems Act, Neb. Rev. Stat. 86-420 to 86-441.01 (2008 Cum. Supp.).

The funding and implementation of wireless enhanced 911 service is within the jurisdiction of the Nebraska Public Service Commission pursuant to the Enhanced Wireless 911 Service Act, Neb. Rev. Stat. 86-442 to 86-470 (Cum. Supp. 2008).

The Prepaid Wireless Surcharge Act (Prepaid Act) Neb. Rev. Stat. 86-901 to 86-905 (Cum. Supp. 2012), became effective on July 19, 2012. Under this Act, each retail seller of prepaid wireless telecommunication services will collect the Wireless 911 surcharges directly from the consumer at the point-of-sale and remit to the Department of Revenue.

The use of the funds is limited to the purposes set forth in Neb. Rev. Stat. 86-465(2). On February 23, 2010, the Commission adopted a permanent funding mechanism to distribute funds pursuant to LB 1222 (2006). A copy of the Commission's order is available at http://psc.nebraska.gov/orders/ntips/911-019.PI-118.14.pdf

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.				
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■ 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.



According to the Enhanced Wireless 911 Services Act:

... The (Enhanced Wireless 911) fund shall consist of the surcharges credited to the fund, any money appropriated by the Legislature, any federal funds received for wireless emergency communication, and any other funds designated for credit to the fund. Money in the fund shall be used for the costs of administering the fund and the purposes specified in section 86-465 unless otherwise directed by federal law with respect to any federal funds. The costs of administering the fund shall be kept to a minimum. ...³

Pursuant to the Wireless Act, the PSC entered an Order Adopting the Permanent Funding Mechanism, the 911 Support Allocation Methodology (911-SAM), on February 23, 2010, to determine eligible costs and establish an application process for funding.⁴ The 911-SAM forecasts the future status of the Enhanced Wireless 911 Fund (Fund) and assists in the allocation of annual support amounts to eligible PSAPs and Wireless Service Providers (WSPs). The 911-SAM calculates Fund support amounts for each year forecasted based on the existing balance, reserve levels, pre-existing payment commitments, Fund administration costs, local telephone carrier costs paid on behalf of the PSAPs by the Commission, and surcharge remittance levels. Fund support amounts are allocated utilizing cost proxies. The 911-SAM derives cost proxy amounts, representing the costs incurred for the provision of wireless enhanced 911 service, for three cost categories; PSAP, Geographic Information Systems (GIS), and WSP. Cost proxy amounts are determined as functions of independent variables and predefined cost inputs. More specifically, PSAP and GIS cost proxy amounts are calculated as functions of population and the WSP cost proxy amount is determined as a function of wireless towers. Cost category proxy amounts are calculated at a PSAP or county level and aggregated to a statewide level. Statewide cost category proxy amounts are further aggregated to determine a total proxy amount. The 911-SAM then calculates each cost category's allocation of the Fund support amount, calculated as the cost category's statewide cost proxy amount, relative to the total proxy amount. The 911-SAM further utilizes cost proxy results at a PSAP or county level, to allocate cost category support amounts to each eligible PSAP and WSP. Eligible PSAP support amounts include PSAP and GIS (what? Seems like there is something missing).

The 911-SAM has been amended since its original release, including; a conversion to operate on a fiscal year running from July 1 to June 30, inclusion of a personnel module, an interest calculation, and a decreasing cap on the WSP Grant Program leading to its elimination. Furthermore, amounts attributable to local carrier costs have been separated from other PSAP costs.

For PSAPs, eligible expenses include costs for the provision of wireless E911 service related to equipment, software, GIS data, maintenance, telecommunications services, trunking, translation

³ Neb. Rev. Stat. § 86-463.

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⁴ In the Matter of the Commission, on its own motion, to implement provisions of LB 1222 [2006] and to establish a permanent funding mechanism for wireless enhanced 911 service, Application No. 911-019/PI-118 Final Order Adopting Model and Application Process (Feb. 23, 2010).



services, personnel, training and capital expenses. Enhanced Wireless 911 funds can only be used for the portion of expenses related to the provision of wireless E911 services. In the case of expenses that relate to the provision of both landline and wireless 911, PSAPs can use enhanced wireless 911 funds for a percentage of the costs based upon their actual wireless 911 call volumes filed with the NPSC at the time of their annual application for funding or the NPSC determined default of 55%, whichever is greater. The written policy is available at http://psc.nebraska.gov/ntips/pdf/e911/911-SAM_Eligible_Costs.pdf

In addition to the support paid directly to PSAPs, the NPSC pays LEC charges on behalf of PSAPs based upon a tariffed rate of LECs providing 911 infrastructure per wireless subscriber

For WSPs, eligible expenses include software and equipment necessary for the provision of enhanced wireless 911, database management, transportation and facilities to carry wireless E911 calls to the selective router. Eligible expenses do not include personnel costs or the construction of towers; however, certain capital expenses related to tower equipment directly related to the provision of wireless E911 service are eligible.

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

1. Indicate which entities in your state have the authority to approve the expenditure of funds collected for 911 or E911 purposes.				
Jurisdiction	Authority to Approve Expenditure of Funds (Check one)			
	Yes	No		
State	\boxtimes			
Local (e.g., county, city, municipality)	\boxtimes			
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.)				
State is limited to wireless service.				



Pyes	Has your state established a fundused? <i>Check one</i> .	ding mechanism that mandates <i>how</i> collected funds can be
2a. If you checked YES, provide a legal citation to the funding mechanism of any standline 911 Statute: Neb. Rev. Stat. 86-435(5) Wireless 911 Statute: Neb. Rev. Stat. 86-462 and 86-463		■ Yes
Landline 911 Statute: Neb. Rev. Stat. 86-435(5) Wireless 911 Statute: Neb. Rev. Stat. 86-462 and 86-463		■ No
		St. 1. 0.6. 160 1. 1.0.6. 160
Commission order/usage wireless funds: http://psc.nebraska.gov/orders/ntips/911-019		Stat. 86-462 and 86-463

D. <u>Description of Uses of Collected 911/E911 Fees</u>

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.

Landline and VoIP funds are utilized under the discretion of the local authority. The PSC does not have authority to gain this information.

Wireless Funds are distributed through the 911 Support Allocation Model (911-SAM) to PSAPs, WSPs and LECs. The eligible uses of funding are detailed at:

http://psc.nebraska.gov/orders/ntips/911-019.PI-118.14.pdf

Beyond the 911-SAM, the PSC pays:



- GIS vendor for the maintenance of a statewide GIS repository that benefits all 911 centers in the state.
- Consultant technical issue expenses.

2. Please identify the allowed uses of the collected funds. Check all that apply.				
Type of Cost		Yes	No	
	Lease, purchase, maintenance of customer premises equipment (CPE) (hardware and software)	\boxtimes		
Operating Costs	Lease, purchase, maintenance of computer aided dispatch (CAD) equipment (hardware and software)	\boxtimes		
	Lease, purchase, maintenance of building/facility		\boxtimes	
Personnel Costs	Telecommunicators' Salaries	\boxtimes		
	Training of Telecommunicators	\boxtimes		
Administrative Costs	Program Administration *Program Administration of State Wireless Fund Only.	⊠*		
	Travel Expenses	\boxtimes		
Dispatch Costs	Reimbursement to other law enforcement entities providing dispatch		\boxtimes	



	Lease, purchase, maintenance of Radio Dispatch Networks		\boxtimes		
Grant Programs		⊠ If YES, see 2a.			
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.					
Within the 911-SAM cost model for wireless funds, the PSC established a WSP grant fund. The details of which can be found on pages 11 and 12 of the following linked order. This grant fund is being phased out and will no longer be available in the 2017 fiscal year. http://psc.nebraska.gov/orders/ntips/911-019.PI-118.14.pdf					

E. Description of 911/E911 Fees Collected

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.

Service Type	Fee/Charge Imposed	Jurisdiction Receiving Remittance (e.g., state, county, local authority, or a combination)
Wireline	\$1.00/\$.50	Local Authority
Wireless	\$.45	State
Prepaid Wireless	1%	State/http://www.revenue.nebraska.gov/wireless/wireless.html
Voice Over Internet Protocol (VoIP)	\$1.00/\$.50	Local Authority
Other		

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.



Service Type	Total Amount Collected (\$)
Wireline	5,870,367.10
Wireless	7,108,741.40
Prepaid Wireless	1,082,864.19
Voice Over Internet Protocol (VoIP)	Unknown
Other	N/A
Total	14,061,972.69

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

	VoIP surcharges are paid to the local authority.
3	Please identify any other sources of 911/E911 funding.

Question	Yes	No
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.		



4a. If YES, please describe the federal, state or local funds and amounts that were combined with 911/E911 fees.

Local jurisdictions are also supported by general funds.

State 911 funds have not been comingled with any other funding source.

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.	Percent
State 911 Fees	Unknown
Local 911 Fees	Unknown
General Fund - State	Unknown
General Fund - County	Unknown
Federal Grants	Unknown
State Grants	Unknown

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

Question	Yes	No
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1. In the annual period funds collected for 91 jurisdiction made ava designated by the fun	\boxtimes					
available or used for any used for purposes otherw funds transferred, loaned the amount, please include	what amount of funds collected for 91 purposes other than the ones designate rise unrelated to 911 or E911 implement, or otherwise used for the state's gene le a statement identifying the non-related were made available or used.	ed by the funding tation or support, ral fund. Along w	nechanism or including any ith identifying			
Amount of Funds (\$)	Amount of Funds (\$) Identify the non-related purpose(s) for which the 911/E911 funds were used. (Add lines as necessary)					
G. Oversight and Auditin	ng of Collection and Use of 911/E911 Fo	<u>ees</u>				
	Question	Yes	No			
mechanisms or proce	ished any oversight or auditing dures to determine whether collected e available or used for the purposes	\boxtimes				

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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

designated by the funding mechanism or otherwise used to

ending December 31, 2016. (Enter "None" if no actions were taken.)

implement or support 911? Check one.



Landline 911 surcharge revenue is audited at the PSAP by the Nebraska State Auditor's Office to ensure that funds are being spent appropriately. No actions taken.

Wireless 911 allocations remitted to the PSAP's and WSP's are audited by the Nebraska Public Service Commission to ensure that funds are being spent appropriately. No actions taken. http://psc.nebraska.gov/orders/ntips/911-019.PI-118.14.pdf

Question	Yes	No		
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? <i>Check one</i> .				
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.)				
31, 2016. (Enter "None" if no actions were taken.) The state has the ability to perform remittance audits on wireless carriers. One adjustment will be made to refund overpayment to carrier.				

H. Description of Next Generation 911 Services and Expenditures

Question	Yes	No		
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? <i>Check one.</i>				
1a. If YES, in the space below, please cite any specific legal authority:				



In its 2016 Legislative Session, LB938 was passed by the legislature and signed by the Governor. The goal of LB938 is to establish the 911 Service System Act granting the Public Service Commission the coordinating authority to plan, implement, coordinate, manage, maintain, and provide funding assistance for statewide implementation of a 911 service system consistent and compatible with national public safety standards advanced by recognized standards and development organizations.

http://nebraksalegislature.gov/FloorDocs/Current/PDF/Final/LB938.pdf

	Question	Yes	No		
	period ending December 31, 2016, has your iction expended funds on Next Generation 911 eck one.		\boxtimes		
2a. If YES, in the	2a. If YES, in the space below, please enter the dollar amount that has been expended.				
Amount (\$)					

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 If Yes, does the type of ESIne interconnect with other state regional or local ESInets?				ith other state,
			the ESInet	Yes	No



a. A single, state-wide ESInet		\boxtimes		
b. Local (e.g., county) ESInet				
c. Regional ESInets		\boxtimes	[If more than one Regional ESInet is in operation, in the space below, provide the total PSAPs operating on each ESInet]	
Name of Regional ESInet:				
Name of Regional ESInet:				

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

 $\underline{http://www.psc.nebraska.gov/ng911/Next_Generation/Nebraska\%20PSC\%20911\%20Progress\%20Report.pdf}$

Above lists the planning and progress of NPSC project on NG911 that held their first meeting December 1, 2016. The progress continues with presentation and findings to be given November 2017.



	Question	Total PSAPs Accepting Texts
5.	During the annual period ending December 31, 2016, how many PSAPs within your state implemented text-to-911 and are accepting texts?	8
	Question	Estimated Number of PSAPs that will Become Text Capable
6.	In the next annual period ending December 31, 2017, how many PSAPs do you anticipate will become text capable?	20

I. <u>Description of Cybersecurity Expenditures</u>

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	No	

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 staterun cybersecurity program?	Unknown	



Question	Yes	No	Unknown
3. Does your state or jurisdiction adhere to the National Institute of Standards and Technology Framework for Improving Critical Infrastructure Cybersecurity (February 2014) for networks supporting one or more PSAPs in your state or jurisdiction?			\boxtimes

J. 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.

The state of Nebraska has been able to attain statewide Phase II Wireless E911. No assessment tool as to effectiveness of funds expended has been put in place. The measure of whether 911/E911 funds are being spent appropriately would be limited to the determination that the funds are being expended in compliance with either Nebraska state law or NPSC order. NPSC conducts annual audits of expended funds to verify the expenditures.