



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
South Dakota

2. Name, Title and Organization of Individual Filing Report

Name	Title	Organization
Shawnie Rechtenbaugh	Deputy Secretary and State 9-1-1 Coordinator	South Dakota Department of Public Safety

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:**



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PSAP Type ¹	Total
Primary	28
Secondary	0
Total	28

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	283
Part-time	38

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.

Amount (\$)	\$25,175,306
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3a. If an amount cannot be provided, please explain why.

N/A

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.



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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	Unknown
Wireless	Unknown
VoIP	Unknown
Other	Unknown
Total	307,866

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 X
- No

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

South Dakota Codified Law 34-45
http://legis.sd.gov/Statutes/Codified_Laws/DisplayStatute.aspx?Type=Statute&Statute=34-45

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 X
- A Local Authority collects the fees
- A hybrid approach where two or more governing bodies



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(e.g., state and local authority) collect the fees

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

South Dakota Codified Law 34-45-8.4

http://legis.sd.gov/Statutes/Codified_Laws/DisplayStatute.aspx?Type=Statute&Statute=34-45-8.4

State disburses 70% of the \$1.25 surcharge collected back to the public entity (usually the county) in which it was collected.

D. 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	X	<input type="checkbox"/>
Local (e.g., county, city, municipality)	X	<input type="checkbox"/>
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.)		
<p>http://legis.state.sd.us/statutes/DisplayStatute.aspx?Type=Statute&Statute=34-45-12</p> <p>34-45-12. 911 coordination fund--Distributions to public safety answering points. There is hereby created within the state treasury the South Dakota 911 coordination fund. Any funds collected from prepaid wireless telecommunications service pursuant to § 34-45-4.2 shall be deposited in the South Dakota 911 coordination fund. Any money in the South Dakota 911 coordination fund is continuously appropriated for reimbursement of allowable nonrecurring and recurring costs of 911 service and operating expenses of the board. The board shall authorize disbursements from the fund pursuant to this chapter for the expenses of the board and for approved nonrecurring and recurring costs requested by the governing body of eligible 911 public safety answering points. The board may solicit proposals to coordinate and implement an upgrade to the 911 emergency service system of all public safety answering points. The funds may be disbursed for the purpose of planning, coordinating, purchasing, installing, maintaining, and operating, an upgrade to the 911 emergency services system. Any interest earned on money in the fund shall be credited to the fund.</p>		



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In addition the local entities (cities/counties) expend 911 funds. The authority to approve the expenditure of funds collected for 911 or E911 purposes rests with the governing entity receiving such surcharge monies.

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

- Yes
- No

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

South Dakota Codified Law 34-45-4 Allowable recurring/non-recurring costs.
http://legis.sd.gov/Statutes/Codified_Laws/DisplayStatute.aspx?Type=Statute&Statute=34-45-4
 SDCL 34-45-12 Distribution to PSAPs.
http://legis.sd.gov/Statutes/Codified_Laws/DisplayStatute.aspx?Type=Statute&Statute=34-45-12
 SDCL 34-45-18.2 Board promulgates rules for allowable expenditures.
http://legis.sd.gov/Statutes/Codified_Laws/DisplayStatute.aspx?Type=Statute&Statute=34-45-18.2
 ASDR 50:02:04:07 through 12. Written criteria regarding allowable uses of the 911 surcharge funds.
<http://legis.sd.gov/Rules/DisplayRule.aspx?Rule=50:02:04>

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

N/A

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.

Personnel costs, CPE, CAD, radio, mapping, recorders, workstation equipment, training, consoles, HVAC, building rental maintenance, 911 trunks, uniforms – most any cost within the PSAP is allowable.



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2. Please identify the allowed uses of the collected funds. Check all that apply.			
Type of Cost		Yes	No
Operating Costs	Lease, purchase, maintenance of customer premises equipment (CPE) (hardware and software)	X	<input type="checkbox"/>
	Lease, purchase, maintenance of computer aided dispatch (CAD) equipment (hardware and software)	X	<input type="checkbox"/>
	Lease, purchase, maintenance of building/facility	X	<input type="checkbox"/>
Personnel Costs	Telecommunicators' Salaries	X	<input type="checkbox"/>
	Training of Telecommunicators	X	<input type="checkbox"/>
Administrative Costs	Program Administration	X	<input type="checkbox"/>
	Travel Expenses	X	<input type="checkbox"/>
Dispatch Costs	Reimbursement to other law enforcement entities providing dispatch	X	<input type="checkbox"/>
	Lease, purchase, maintenance of Radio Dispatch Networks	X	<input type="checkbox"/>
Grant Programs		<input type="checkbox"/> If YES, see 2a.	X
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.			
N/A			



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F. 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	\$1.25/line	State (all funds are collected at the state level and the dispersed by the state to the county)
Wireless	\$1.25/line	State (all funds are collected at the state level and the dispersed by the state to the county)
Prepaid Wireless	2% point of sale	State (all funds are collected at the state level and the dispersed by the state to the county)
Voice Over Internet Protocol (VoIP)	\$1.25/line	State (all funds are collected at the state level and the dispersed by the state to the county)
Other	None	N/A

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	\$3,765,692
Wireless	\$8,042,188
Prepaid Wireless	\$1,096,864
Voice Over Internet Protocol (VoIP)	\$71,275



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Other	--
Total	\$12,976,019

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

N/A

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

None

Question	Yes	No
<p>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.</p>	X	<input type="checkbox"/>
<p>4a. If YES, please describe the federal, state or local funds and amounts that were combined with 911/E911 fees.</p> <p>At the state level, the answer to this question is no. The 911 dollars were not combined with any other funding at the state level.</p> <p>However, at the local level (county/municipality) they supplement their 911 surcharge funds with additional funding from these sources: local general funds, Office of Homeland Security grant funds, State 911 Surcharge interest, State Grants, Other Intergovernmental Revenue, Charges for Goods/Services, Emergency Management Performance Grant, other Federal Grants, PSAP city/county host subsidy.</p>		



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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	63%
Local 911 Fees	0
General Fund - State	0
General Fund - County	36.32%
Federal Grants	.68%
State Grants	0%

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

Question	Yes	No
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? <i>Check one.</i>	X	<input type="checkbox"/>
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.		



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Amount of Funds (\$)	Identify the non-related purpose(s) for which the 911/E911 funds were used. (Add lines as necessary)
N/A	

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

Question	Yes	No
<p>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.</p>	X	<input type="checkbox"/>
<p>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.)</p>		
<p>SDCL 34-45-20 The 911 Coordination board has the authority to collect annual financial data from any entity receiving 911 surcharge funds. The board requires each PSAP and county receiving surcharge funds submit a financial report of their local 911 fund for review by the State 911 Coordinator. A copy of that form is included with this report. The board will develop criteria for implementing performance audits which will be conducted by the Department of Legislative Audit. http://legis.state.sd.us/statutes/DisplayStatute.aspx?Type=Statute&Statute=34-45-20</p> <p>SDCL 34-45-18.7 The Department of Revenue Board has the authority to promulgate rules regarding returns, records and audits. http://legis.sd.gov/Statutes/Codified_Laws/DisplayStatute.aspx?Type=Statute&Statute=34-45-18.7</p> <p>However, at this time there is nothing in Statute that gives the board the authority to enforce compliance with the Administrative Rules.</p>		



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Question	Yes	No
<p>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.</p>	X	<input type="checkbox"/>
<p>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.)</p>		
<p>SDCL 34-45-18.7 The Department of Revenue has the authority to audit service providers. http://legis.sd.gov/Statutes/Codified_Laws/DisplayStatute.aspx?Type=Statute&Statute=34-45-18.7</p> <p>The Department of Revenue audited some 911 surcharge remitters in calendar year 2016. Customer numbers and remittance are compared to verify proper collection of funds.</p> <p>When errors were found taxpayers made corrections to all previous periods and the auditor recommended corrective actions for the collection and remittance of the 911 surcharge in future months.</p>		

I. Description of Next Generation 911 Services and Expenditures

Question	Yes	No
<p>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.</p>	X	<input type="checkbox"/>
<p>1a. If YES, in the space below, please cite any specific legal authority:</p>		
<p>South Dakota Codified Law 34-45-4 Allowable recurring/non-recurring costs. http://legis.sd.gov/Statutes/Codified_Laws/DisplayStatute.aspx?Type=Statute&Statute=34-45-4 SDCL 34-45-12 Distribution to PSAPs for allowable recurring/non-recurring costs. The funds may be disbursed for the purpose of planning, coordinating, purchasing, installing, maintaining, and operating, an upgrade to the 911 emergency services system. http://legis.sd.gov/Statutes/Codified_Laws/DisplayStatute.aspx?Type=Statute&Statute=34-45-12 SDCL 34-45-18.2 Board promulgates rules for allowable expenditures. http://legis.sd.gov/Statutes/Codified_Laws/DisplayStatute.aspx?Type=Statute&Statute=34-45-18.2 ASDR 50:02:04:07 through 12. Written criteria regarding allowable uses of the 911 surcharge funds. http://legis.sd.gov/Rules/DisplayRule.aspx?Rule=50:02:04</p>		



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Question		Yes	No
2. In the annual period ending December 31, 2016, has your state or jurisdiction expended funds on Next Generation 911 programs? <i>Check one.</i>		X	<input type="checkbox"/>
2a. If YES, in the space below, please enter the dollar amount that has been expended.			
Amount (\$)	\$3,892,747		

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"/>	X		<input type="checkbox"/>	<input type="checkbox"/>
b. Local (e.g., county) ESInet	<input type="checkbox"/>	X		<input type="checkbox"/>	<input type="checkbox"/>
c. Regional ESInets	<input type="checkbox"/>	X	[If more than one Regional ESInet is in operation, in the space below,	<input type="checkbox"/>	<input type="checkbox"/>



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			provide the total PSAPs operating on each ESInet]		
Name of Regional ESInet:				<input type="checkbox"/>	<input type="checkbox"/>
Name of Regional ESInet:				<input type="checkbox"/>	<input type="checkbox"/>

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

During calendar year 2016 we continued deploying a statewide hosted CPE. We have dual host equipment on either side of the state (Rapid City and Sioux Falls). We have installed leased CPE equipment in the PSAPse. By the end of the calendar year, we had cut over 17 PSAPs to the new hosted CPE. This is phase one of our statewide NG911 project.

We continued work with our GIS vendor, GeoComm, to compile all of the existing GIS data in the state and create a statewide seamless GIS dataset. During the 2016 calendar year, GeoComm completed assessments of each county’s data and then provided reports back to each entity for data remediation. After data remediation, the counties submitted their revised data again for another evaluation and assessment. A second round of assessments and remediation was completed in 2016. Counties who have completed the assessments and remediation have moved to maintenance mode and submit updates to their data on an ongoing basis via a web portal maintained by GeoComm.

The state also worked with their vendor, Comtech (formerly TeleCommunications Systems) on the statewide ESInet portion of our NG911 project. We collected trunking worksheets from each of the teleco’s that serve South Dakota. This assisted Comtech with sizing the network. All carriers seem willing to connect to the new network other than a group of rural carriers. At this time they say they are not willing nor responsible to connect to Comtech outside of their coverage area. Comtech disagrees and is negotiating with the carriers to find a solution.

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?	0



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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?	0

*We are finishing up the CPE install in 2017 and then will begin deploying the ESInet. Once all PSAPs are cutover to the ESInet, we will focus on a statewide rollout of Text to 911 in mid 2018.

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 type="checkbox"/>	No <input checked="" type="checkbox"/>	

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?	0

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"/>



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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.**

We monitor the appropriate use of the 911 funds by the counties and PSAPs, i.e. allowable recurring and non-recurring costs, and we do this through an annual financial audit. Additionally, we audit the PSAPs for compliance with the minimum operational, technical and financial standards that are set forth in Administrative Rules by the 911 board. This is audited through an on-site visit to the PSAP to complete the review checklist.