



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 Carolina

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

Name	Title	Organization
David Morrison	SC Wireless 911 Program Manager	SC Revenue and Fiscal Affairs Office



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**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, 2015:

PSAP Type <sup>1</sup>	Total
Primary	75-80
Secondary	
<b>Total</b>	

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, 2015:

Number of Active Telecommunicators	Total
Full-Time	
Part-time	

3. For the annual period ending December 31, 2015, please provide an estimate of the total cost to provide 911/E911 service in your state or jurisdiction.

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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.



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<b>Amount</b> (\$)	Estimated - \$65,000,000.00
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3a. If an amount cannot be provided, please explain why.

4. Please provide the total number of 911 calls your state or jurisdiction received during the period January 1, 2015 to December 31, 2015.

Type of Service	Total 911 Calls
Wireline	Estimated - 1,430,675
Wireless	4,292,025
VoIP	Included in wireline
Other	
<b>Total</b>	Estimated – 5,722,700

**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 .....



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

The State of South Carolina has established a mechanism to fund E911 services. Section 23-47-40 of the S.C. Code of Laws governs landlines and Section 23-47-65 governs wireless. Landline based funding is administered by local governments. Wireless based funding is administered by the Revenue and Fiscal Affairs Office.

**1b. If YES, during the annual period January 1, 2015 to December 31, 2015, 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.**

46 counties and 4 municipalities receive a quarterly distribution of a portion of the wireless surcharge based on total wireless call volume for that time period, which must be used specifically for 911 or E911 purposes. An additional amount of the wireless surcharge is available for



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reimbursement to these counties and municipalities for upgrading, acquiring, maintaining, programming, and installing necessary data, hardware and software to comply with certain FCC requirements.

The State of South Carolina has no role in collecting, distributing or monitoring landline based fees. The criteria for acceptable use of landline fees is outlined in section 23-47-40.



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**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>		
<b>Jurisdiction</b>	<b>Authority to Approve Expenditure of Funds</b> <i>(Check one)</i>	
	<b>Yes</b>	<b>No</b>
State	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Local <i>(e.g., county, city, municipality)</i>	<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>The Revenue and Fiscal Affairs office has no role in collecting, distributing or monitoring landline based fees. The criteria for acceptable use of landline fees is outlined in section 23-47-40. The Section 23-47-65 of the S.C. Code of Laws gives the CMRS Advisory Committee authority to approve certain reimbursements at the local level from wireless based fees.</p>		

**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.**



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The criteria for acceptable use of landline fees is outlined in section 23-47-40.  
The criteria for acceptable use of wireless fees is outlined in section 23-47-65.

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



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**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.**

The State of South Carolina disbursed \$33,222,921.78 to PSAPS and CMRS providers. The State of South Carolina reimbursed PSAPs a total of \$18,534,411.74 for the purchasing of 911 equipment, hardware and software and recurring charges associated with such equipment. An additional \$10,526,918.65 was distributed to the PSAPs based on each jurisdiction's total wireless 911 call volume. Finally, \$4,161,591.39 was distributed to 5 CMRS providers for 911 equipment dedicated to providing wireless 911 service. The PSAPs and CMRS providers benefit from the reimbursements by providing them a means to upgrade and purchase new equipment to provide the best possible 911 service throughout the State of South Carolina.





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<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 type="checkbox"/>	<input checked="" type="checkbox"/>
	Lease, purchase, maintenance of Radio Dispatch Networks	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<b>Grant Programs</b>		<input type="checkbox"/> If YES, see 2a.	<input checked="" type="checkbox"/>
<b>2a. During the annual period ending December 31, 2015, describe the grants that your state paid for through the use of collected 911/E911 fees and the purpose of the grant.</b>			



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**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	\$0.45 - \$1.00	Local Jurisdictions
Wireless	\$0.62	State
Prepaid Wireless	\$0.62	State
Voice Over Internet Protocol (VoIP)	\$0.45 - \$1.00	Local Jurisdictions
Other		

**2. For the annual period ending December 31, 2015, 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	Estimated - \$11,160,000
Wireless	\$21,381,001.22



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Prepaid Wireless	\$6,513,281.27
Voice Over Internet Protocol (VoIP)	Included in wireline
Other	
<b>Total</b>	Estimated - \$39,054,282.49

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

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

Local appropriations

Question	Yes	No
<b>4. For the annual period ending December 31, 2015, 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>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<b>4a. If YES, please describe the federal, state or local funds and amounts that were combined with 911/E911 fees.</b>		
Local Jurisdictions collect landline 911 fees and combine those fees with the wireless 911 funds distributed by our office to support local 911/E911/NG911 services.		



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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	Estimated – 45%
Local 911 Fees	Estimated – 15%
General Fund - State	
General Fund - County	
Federal Grants	
State Grants	



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**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, 2015, 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></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. <i>(Add lines as necessary)</i></b>	



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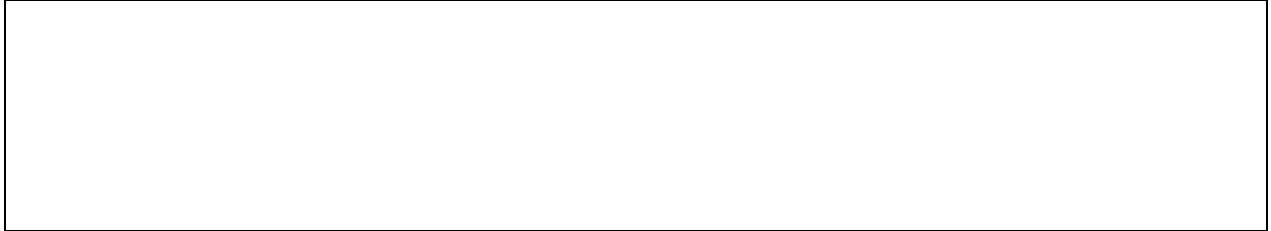
**H. Oversight and Auditing of Collection and Use of 911/E911 Fees**

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 type="checkbox"/>	<input checked="" 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, 2015. (Enter "None" if no actions were taken.)</b>		

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 type="checkbox"/>	<input checked="" 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, 2015. (Enter "None" if no actions were taken.)</b>		



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**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? <i>Check one.</i></b>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<b>1a. If YES, in the space below, please cite any specific legal authority:</b>		
The criteria for acceptable use of wireless fees is outlined in section 23-47-65.		

Question	Yes	No
<b>2. In the annual period ending December 31, 2015, has your state or jurisdiction expended funds on Next Generation 911 programs? <i>Check one.</i></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>	Estimated - \$325,000	



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<b>3. For the annual period ending December 31, 2015, please describe the type and number of NG911 Emergency Service IP Network(s) (ESInets) that operated within your state.</b>					
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 checked="" type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>
b. Local (e.g., county) ESInet	<input checked="" type="checkbox"/>	<input type="checkbox"/>	3	<input type="checkbox"/>	<input checked="" type="checkbox"/>
c. Regional ESInets	<input type="checkbox"/>	<input type="checkbox"/>	[If more than one Regional ESInet is in operation, in the space below, provide the total PSAPs operating on each ESInet]	<input type="checkbox"/>	<input type="checkbox"/>
Name of Regional ESInet:				<input type="checkbox"/>	<input type="checkbox"/>
Name of Regional ESInet:				<input type="checkbox"/>	<input type="checkbox"/>



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**4. Please provide a description of any NG911 projects completed or underway during the annual period ending December 31, 2015.**

We have 3 counties that are operating on their own ESInet. Each has the capability of interconnecting with other counties, however, none of the counties have connected yet. There is a project between two counties to form an ESInet. Charleston Co. (a coastal county) and Spartanburg Co (an upstate county).

South Carolina is in the beginning stages of implementing our 5-year NG9-1-1 Strategic Plan, recently endorsed by the SC Revenue & Fiscal Affairs Board. The plan strongly recommends South Carolina start building statewide NG9-1-1 infrastructure. Current legislation needs to be updated, since it prohibits the state from providing/funding a statewide ESInet with NG9-1-1 Core Services functionality. Legislation also should be updated in order to allow migration to NG9-1-1 from legacy systems. Legislative and Fiscal subcommittees are being organized in order to address the legislative issues keeping South Carolina from moving forward; these subcommittees will also help identify the costs and funding concerns of such a move. Both subcommittees will be made up of a mixture of SC CMRS Advisory committee members and local 911 officials from across the state.

Since GIS is such an integral component of NG9-1-1 and counties will need assistance preparing local GIS data for NG9-1-1 standards, a GIS subcommittee is being organized as well. This GIS subcommittee will establish a process to integrate local GIS data into a statewide GIS database to be used in statewide NG9-1-1 Core Services. Like the Legislative and Fiscal subcommittees, the GIS subcommittee will be a collaborative effort of the SC CMRS committee, the state GIS coordinator, and local 911 and GIS officials from around the state.

Question	Total PSAPs Accepting Texts
<b>5. During the annual period ending December 31, 2015, how many PSAPs within your state implemented text-to-911 and are accepting texts?</b>	Estimated – 5 PSAPs
Question	Estimated Number of PSAPs that will Become Text Capable
<b>6. In the next annual period ending December 31, 2016, how many PSAPs do you anticipate will become text capable?</b>	Estimated – 10 PSAPs



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**J. Description of Cybersecurity Expenditures**

Question	Check the appropriate box		If Yes, Amount Expended (\$)
1. During the annual period ending December 31, 2015, 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, 2015, how many PSAPs in your state either implemented a cybersecurity program or participated in a regional or state-run cybersecurity program?	

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 type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>



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**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.**