**Approved by OMB**

**3060-1122**

**Expires: March 31, 2021**

**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:

1. **Filing Information**
2. **Name of State or Jurisdiction**

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| --- |
| **State or Jurisdiction** |
| State of Connecticut |

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

|  |  |  |
| --- | --- | --- |
| **Name** | **Title** | **Organization** |
| Carey Thompson | Planning Specialist | Dept. of Emergency Services and Public Protection, Division of Statewide Emergency Telecommunications |

1. **Overview of State or Jurisdiction 911 System**
2. **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, 2018:**

|  |  |
| --- | --- |
| **PSAP Type[[1]](#footnote-1)** | **Total** |
| Primary | 104 |
| Secondary | 4 |
| **Total** | 108 |

1. **Please provide the total number of active telecommunicators[[2]](#footnote-2) in your state or jurisdiction that were funded through the collection of 911 and E911 fees during the annual period ending December 31, 2018:**

|  |  |
| --- | --- |
| **Number of Active Telecommunicators** | **Total** |
| Full-Time | In accordance with the General Statutes of Connecticut Sec. 28-30a., E911 funds may be used for operational costs, including salaries, for the provision of emergency telecommunications. The number of E911 funded telecommunications is unknown. |
| Part-time | Same as above |

1. **For the annual period ending December 31, 2018, please provide an estimate of the total cost to provide 911/E911 service in your state or jurisdiction.**

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| **Amount**  **($)** | $29,770,052.54 |

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

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1. **Please provide the total number of 911 calls your state or jurisdiction received during the period January 1, 2018 to December 31, 2018.**

|  |  |
| --- | --- |
| **Type of Service** | **Total 911 Calls** |
| Wireline | 312,744 |
| Wireless | 1,725,584 |
| VoIP | 134,167 |
| Other Text | 1616 |
| **Total** | 2,174,111 |

1. **Description of Authority Enabling Establishment of 911/E911 Funding Mechanisms**
2. **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.**

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| --- |
| General Statutes of Connecticut Sec. 28-30a. Enhanced 9-1-1 Telecommunications Fund. |

**1b. If YES, during the annual period January 1, 2018 to December 31, 2018, did your state or jurisdiction amend, enlarge, or in any way alter the funding mechanism.**

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| --- |
| No |

1. **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 ……………..

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

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| Funds are remitted to the State by the carriers. The Division of Statewide Emergency telecommunications provides various grants, subsidies and funding to municipal, regional and multi-town PSAPs. Each PSAP is eligible for training funds, to provide educational opportunities for tele-communicators. |

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

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| --- | --- | --- |
| 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 |  |  |
| Local  (*e.g.*, county, city, municipality) |  |  |
| **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.)** | | |
|  | | |

1. **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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| --- |
| General Statutes of Connecticut Sec. 28-30a. Enhanced 9-1-1 Telecommunications Fund. |

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

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1. **Description of Uses of Collected 911/E911 Fees**
2. **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.**

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| Funds collected for E911 purposes are used for the following services, activities and programs:  NG 911 System  Includes 911 hardware, software, maintenance, database management, network management and monitoring.  Geographic Information Services GIS)  Geographic Information Systems (GIS) is a critical component of NG911.  Data for NG911 is used in PSAPs for map displays, call routing and address verification. 911 street centerline and address data must be updated and reconciled with existing ALI and Master Street Address Guides (MSAG) records.  Statewide Emergency Notification System  CT Alert is an emergency notification system (ENS), also referred to as reverse 911. The system provides critical information to residents during emergencies and dangerous situations. It has two main components:   * Allows authorized users in public safety answering points to quickly send out an emergency alert to residents in an affected geographic area. * Allows PSAPs to send messages to emergency response personnel.   Division Salaries and Operating expenses  Subsidies  Subsidies provide funding for emergency telecommunications directly supporting 911 for the following:   * 21 cities with populations over 40,000 * 7 regional PSAPS (3 or more towns) * 9 multi-town PSAPs (two towns) * Connecticut State Police Troop 911 PSAPs. Eight primary PSAPs located in CSP troops, are responsible for receipt and dispatching of over 450,000 calls annually (approx. 27% of total 911 calls) * Coordinated Medical Emergency Direction (CMED) which provides mutual aid   and ambulance to hospital communications  Transition grants to enable PSAP consolidation  Connecticut currently has 108 PSAPs serving 169 towns. Like other states, CT strongly supports the concept of reducing the number of stand-alone PSAPs in order to improve efficiency and overall safety of the public and first responders. In an effort to incentivize regionalization and provide some financial support of significant upfront costs municipalities may apply for transition grants.  Capital Expense Grants  Regional PSAPs and the 21 funded cities are eligible for Capital Expense Grant funding. Funding requires a 50% match and must be used directly for 911 expenses such Computer Aided Dispatch, records management systems (RMS), consoles, services and labor needed for new equipment.  Funding for the Department of Public Health  Funding provided is used by the DPH’s Office of Emergency Medical Services for data collection, enhanced software and equipment to track and analyze 911 calls and dispatch times specific to emergency medical services (EMS). Data includes: performance indicators such as 911 dispatch times, medical response and transport times, call volume and incident types.  State 911 Training and Certification  Connecticut requires that anyone who is employed as a public safety dispatcher must be trained and certified by the State. Training includes all elements of the Recommended Minimum Training Guidelines established by a workgroup led by the National 911 Program. Connecticut was a member and contributing partner of the workgroup.  Emergency Medical Dispatch Training  EMD is an essential component of medical dispatch; the dispatcher can quickly determine the nature, priority and appropriate medical response. Connecticut requires that all PSAPs provide emergency medical dispatch to 911 callers and provide pre-arrival instruction when appropriate. Funding of EMD includes the training and certification of 911 telecommunicators.  Public Education  Public education efforts have been used for a number of 911 services including appropriate use of 911 for children. Most recently the State developed a comprehensive public education campaign (radio, tv, social media, etc.) for Text-to-911. Based on documented “saves” and overall public awareness of this critical service, this initiative was highly successful.  Fiber Optic Public Safety Data Network (PSDN)  The Public Safety Data Network (PSDN) is an ultra-high speed fiber optic data network that is maintained by the State of Connecticut. It serves as the base NG911 transport infrastructure and interconnectivity pathway connecting each of the PSAPs in the state.  Public Safety Answering Point Training Funds  PSAPs are eligible for reimbursement of 911 emergency telecommunications training and related costs. Examples of appropriate use are memberships, conference registration and travel for professional organizations such as NENA and APCO for advanced training for specific call types such as active shooter, suicide intervention and domestic violence.  P-25 Switch  The P-25 Switch connects every PSAP and provides disaster recovery functionality, specifically, critical communications, interoperability and connectivity in the case of a PSAP failure.  Language Interpretation Services  The State of CT provides interpretation services to each PSAP for non-English speaking callers. It’s estimated that 25% of CT residents use English as their second language. The services are restricted to 911 callers (i.e. cannot be used for police investigations). |

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| 1. **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) |  |  |
| Lease, purchase, maintenance of computer aided dispatch (CAD) equipment (hardware and software) |  |  |
| Lease, purchase, maintenance of building/facility |  |  |
| **Personnel Costs** | Telecommunicators’ Salaries |  |  |
| Training of Telecommunicators |  |  |
| **Administrative Costs** | Program Administration |  |  |
| Travel Expenses |  |  |
| **Dispatch Costs** | Reimbursement to other law enforcement entities providing dispatch |  |  |
| Lease, purchase, maintenance of Radio Dispatch Networks |  |  |
| **Grant Programs** |  | **If YES, see 2a.** |  |
| **2a. During the annual period ending December 31, 2018, describe the grants that your state paid for through the use of collected 911/E911 fees and the purpose of the grant.** | | | |
| Capital expense grants for funded municipalities and regional emergency communications centers. | | | |

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

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| --- | --- | --- |
| 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 | $0.58-$0.57\* | State |
| Wireless | $0.58/$0.57\* | State |
| Prepaid Wireless | $0.58/$0.57\* | State |
| Voice Over Internet Protocol (VoIP) | $0.58/$0.57\* | State |
| Other |  | State\*The E911 Surcharge is set for the State of Connecticut’s fiscal year. Therefore fees imposed for 2017 are :  • Jan-June 2018 = $0.58  • July-Dec 2018= $0.57 |

1. **For the annual period ending December 31, 2018, please report the total amount collected pursuant to the assessed fees or charges described in Question F 1.**

|  |  |
| --- | --- |
| **Service Type** | **Total Amount Collected ($)** |
| Wireline |  |
| Wireless |  |
| Prepaid Wireless | 2,462,263 |
| Voice Over Internet Protocol (VoIP) |  |
| Other |  |
| **Total** | $27,359,069.92 |

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

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| The Division does not have the breakdown of collected funds for wireline, VoIP and wireless carriers. Prepaid fees are collected at the point of sale, and are remitted to the Department of Revenue Services. Therefore, total fees collected for prepaid services can be provided. The Division, in cooperation with the Public Utility Regulatory Authority, is working with carriers to ensure that reporting of remittances is filed separately by service type. |

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

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| **Question** | **Yes** | **No** |
| 1. **For the annual period ending December 31, 2018, 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.** | | |
|  | | |

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| --- | --- |
| 1. **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 | 100% |
| Local 911 Fees |  |
| General Fund - State |  |
| General Fund - County |  |
| Federal Grants |  |
| State Grants |  |

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

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| --- | --- | --- | --- |
| **Question** | | **Yes** | **No** |
| 1. **In the annual period ending December 31, 2018, 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*. | |  |  |
| **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.** | | | |
| **Amount of Funds ($)** | **Identify the non-related purpose(s) for which the 911/E911 funds were used. (*Add lines as necessary*)** | | |
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1. **Oversight and Auditing of Collection and Use of 911/E911 Fees**

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| --- | --- | --- |
| **Question** | **Yes** | **No** |
| 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.* |  |  |
| **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, 2018.** *(Enter “None” if no actions were taken.)* | | |
| The Division of Statewide Emergency Telecommunications authorizes use of the 911 Funds and requires quarterly and annual audits for recipients of the E911 subsidy including funded municipalities, regional emergency communications centers and multi-town PSAPs. Failure to utilize funds for emergency telecommunications or failure to submit expenditure reports can result in the withholding of funds. No corrective actions were necessary for period ending December 2018.  General Statutes of Connecticut Sec. 28-30a. Enhanced Telecommunications Fund | | |

|  |  |  |
| --- | --- | --- |
| **Question** | **Yes** | **No** |
| 1. **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.* |  |  |
| **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, 2018.** *(Enter “None” if no actions were taken.)* | | |
| The Public Utility Authority has the authority to investigate non-compliance of the reporting order, from the annual final docket decision. Progressive steps are taken to ensure compliance and may include written communication, opening of a new docket or imposing a civil penalty or fine. | | |

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

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| --- | --- | --- |
| **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?** *Check one.* |  |  |
| **1a. If YES, in the space below, please cite any specific legal authority:** | | |
| General Statutes of Connecticut Sec. 28-30a. Enhanced 9-1-1 Telecommunications Fund. | | |

|  |  |  |  |
| --- | --- | --- | --- |
| **Question** | | **Yes** | **No** |
| 1. **In the annual period ending December 31, 2018, has your state or jurisdiction expended funds on Next Generation 911 programs?** *Check one.* | |  |  |
| **2a. If YES, in the space below, please enter the dollar amount that has been expended.** | | | |
| **Amount**  **($)** | $10,577,263.00 | | |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| 1. **For the annual period ending December 31, 2018, 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** |
| 1. A single, state-wide ESInet |  |  | 108 |  |  |
| 1. Local (*e.g.*, county) ESInet |  |  |  |  |  |
| 1. Regional ESInets |  |  | [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: | | |  |  |  |

1. **Please provide a description of any NG911 projects completed or underway during the annual period ending December 31, 2018.**

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| Completion of statewide deployment of Text-to-911. Public awareness campaign of Text-to-911 service in Connecticut. Project included: Governor’s Press Conference, television and radio announcements, billboards, social media, print materials and cinema advertisements. |

|  |  |
| --- | --- |
| **Question** | **Total PSAPs**  **Accepting Texts** |
| 1. **During the annual period ending December 31, 2018, how many PSAPs within your state implemented text-to-911 and are accepting texts?** | 108 |
| **Question** | **Estimated Number of PSAPs**  **that will Become Text Capable** |
| 1. **In the next annual period ending December 31, 2018, how many PSAPs do you anticipate will become text capable?** |  |

1. **Description of Cybersecurity Expenditures**

|  |  |  |  |
| --- | --- | --- | --- |
| **Question** | **Check the appropriate box** | | **If Yes,**  **Amount Expended ($)** |
| 1. **During the annual period ending December 31, 2018, did your state expend funds on cybersecurity programs for PSAPs?** | Yes | No | $230,235 |

|  |  |
| --- | --- |
| **Question** | **Total PSAPs** |
| 1. **During the annual period ending December 31, 2018, how many PSAPs in your state either implemented a cybersecurity program or participated in a regional or state-run cybersecurity program?** | UNK |

|  |  |  |  |
| --- | --- | --- | --- |
| **Question** | **Yes** | **No** | **Unknown** |
| 1. **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?** |  |  |  |

1. **Measuring Effective Utilization of 911/E911 Fees**
2. **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 Division of Statewide Emergency Telecommunications submits its annual budget request to the Public Utility Regulatory Authority (PURA) for approval and the setting of the 9-1-1 surcharge rate. 9-1-1 funds provide funding for a number of programs and services. All purchasing and expenditures are authorized and tracked by the Division of Statewide Emergency Telecommunications and meet state guidelines for purchasing. Requests and approvals for Transition Grants measure success of consolidation efforts, requests and reimbursements for capital expenditures measure activity and upgrades to funded municipalities and regional communications centers. Recipients of subsidies and grants must provide fiscal reports detailing the expenditure of funds.  Annual reports are submitted to the Connecticut General Assembly, detailing all Division activities and projects. |

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*), Apr. 13, 2018, at 162, available at <https://cdn.ymaws.com/www.nena.org/resource/resmgr/standards/NENA-ADM-000.22-2018_FINAL_2.pdf>. [↑](#footnote-ref-1)
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 192. [↑](#footnote-ref-2)