**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**

|  |
| --- |
| **State or Jurisdiction** |
| Commonwealth of Kentucky |

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

|  |  |  |
| --- | --- | --- |
| **Name** | **Title** | **Organization** |
| Wes Willis | Executive Advisor | Kentucky 911 Services Board |

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 | 115 |
| Secondary | Not tracked by board |
| **Total** | 115 |

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 | 1324 |
| Part-time | 285 |

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.**

|  |  |
| --- | --- |
| **Amount**  **($)** | $116,658,319.64 |

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

|  |
| --- |
| Our PSAP surveys are reported on a fiscal year basis. The number above reflect cost based upon FY2018 (July 1, 2017 thru June 30, 2018. All numbers in this report reflect data from the same period of time, unless otherwise noted. |

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 | 635,755 |
| Wireless | 2,371,925 |
| VoIP | 113,289 |
| Other |  |
| **Total** | 3,120,969 |

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.**

|  |
| --- |
| KRS 65.760 (local authority), KRS 65.7629 (state authority for wireless 911 fee) |

**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.**

|  |
| --- |
| 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.**

|  |
| --- |
| Local 911 fees on landline phones are collected by the ILEC/CLEC service provider and remitted directly to local government (or collected by a utility on a monthly bill or by the local government once annually with property/parcel taxes). The state 911 fee on wireless service is distributed to local government by statutory formula; 85% of funds collected go directly back to PSAPs certified by the 911 Services Board as phase II compliant in quarterly distributions; 10% of total collections (capped at $3 million/year) go to a competitive grant fund available to Board-certified PSAPs. |

1. **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 |  |  |
| 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.**

|  |
| --- |
| For state funds: KRS 65.7631(5) Statute; 202 KAR 6:090 Regulation  For local funds: KRS 65.760(3) Statute |

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

|  |
| --- |
|  |

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.**

|  |
| --- |
| The expenditure of funds collected for 911 or E911 purposes by the Kentucky 911 Services Board is controlled by a statutory formula.  The organizations that receive the greatest share of funds are the local PSAPs, which have been certified by the Board as meeting the statutory and regulatory standards required to receive (and appropriately deliver) a wireless 911 call. 85% of the $30 million collected annually is sent directly to PSAPs through a statutory formula to pay for operational costs, including payments to vendors for services or equipment, personnel costs and more as prescribed by regulation. These organizations are the guts of 911 service, answering the public’s 911 calls and dispatching the appropriate responder. Certified PSAPs, which currently stands at 115, include all 16 state police posts throughout the state.  Ten percent of funds received are deposited into a grant fund, awarded at the Board’s discretion for PSAP consolidation and through an annual competitive process for equipment and/or services as allowed by 202 KAR 6:090. The Board has also used this grant program to direct PSAPs in need of 911 controller upgrades to Host/Remote solutions which allow for the consolidation of PSAP equipment while promoting autonomy in the physical PSAP.  2.5% of wireless funds expended by the Board go to carriers for a mandated cost recovery program which allows companies to be reimbursed for approved invoices related to their costs for providing equipment used to deliver 911 calls.  2.5% portion of funds collected from the state’s wireless 911 fee goes to pay the 911 Services Board administrative budget. Board members are not compensated but reimbursed for their expenses. This amount pays for staff salaries and basic office expenses. They are also used for contracts for 1) statewide mapping, 2) geo-audits of local PSAPs (QA), 3) legal expenses, 4) financial audits of the Board, PSAPs and wireless providers and 4) consulting services for the development of and migration to a statewide ESI Network (NG 911). |

|  |  |  |  |
| --- | --- | --- | --- |
| 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.** | | | |
| This information is outlined in the 2018 Annual Report (Appendix B: Master Grant Awards Ledger, Page 47, Attached with submission) | | | |

1. **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 | Varies by county. See Appendix C: Local Wireline Fees (page 53) in the 2018 annual report (attached with submission). | Local Government |
| Wireless | $0.70 | State |
| Prepaid Wireless | $0.93 per transaction | State |
| Voice Over Internet Protocol (VoIP) | Varies by county, treated as wireline (see wireline). | Local Government |
| Other | See Appendix C: Local Wireline Fees (page 53) in the 2018 annual report for a detailed list of payment schemes (attached with submission). | Local Government |

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 | $20,589,315.34 |
| Prepaid Wireless | $ 9,093,764.09 |
| Voice Over Internet Protocol (VoIP) |  |
| Other | $27,184,627.48 |
| **Total** | $56,867,706.91 |

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

|  |
| --- |
| 911 fees collected by local government are reported as total local government 911 fees; not identified separately so that VOIP collections or new 911 assessments on real property or 911 fees on utility bills are aggregated with landline fees as locally dedicated 911 funds. These fees are reported as “Other.” |

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

|  |
| --- |
| Local government general fund appropriations are a significant contributor to the operations of 911. This includes annual budgetary appropriations or ad hoc appropriations from both cities and counties. These are not included in Answer 2 above but are reflected in Answer 5 below. |

|  |  |  |
| --- | --- | --- |
| **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.** | | |
| Essentially, the costs for providing 911 services are paid at the local level. 911 fees collected by the state on wireless phones are distributed to local governments in regular quarterly payments (and grants) to help pay for daily operational costs and capital purchases. State 911 fees are combined at the local level with local general fund appropriations and local 911 fees to support 911 services. No other state funds are appropriated for ‘local’ 911 services. (State general funds help pay for 911 services provided by the Kentucky State Police.) | | |

|  |  |
| --- | --- |
| 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 | 21.55% |
| Local 911 Fees | 27.41% |
| General Fund - State | 0.00% |
| General Fund - County | 45.69% |
| Federal Grants | 1.70% |
| State Grants | 3.65% |

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

|  |  |  |  |
| --- | --- | --- | --- |
| **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*)** | | |
|  |  | | |
|  |  | | |
|  |  | | |
|  |  | | |
|  |  | | |

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

|  |  |  |
| --- | --- | --- |
| **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.)* | | |
| KRS 65.7629(13) directs the Kentucky 911 Services Board to retain an independent certified public accountant to audit the books of the board, CMRS providers and PSAPs to verify the accuracy of collection and disbursement of the CMRS service charge, on a biannual basis. | | |

|  |  |  |
| --- | --- | --- |
| **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.)* | | |
| KRS 65.7629(13) directs the Kentucky 911 Services Board to retain an independent certified public accountant to audit the books of the board, CMRS providers and PSAPs to verify the accuracy of collection and disbursement of the CMRS service charge, on a biannual basis. | | |

1. **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?** *Check one.* |  |  |
| **1a. If YES, in the space below, please cite any specific legal authority:** | | |
| KRS 65.7631 (Statute)  202 KAR 6:090 (Regulation) | | |

|  |  |  |  |
| --- | --- | --- | --- |
| **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**  **($)** | $3,143,378.30 | | |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| 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 |  |  |  |  |  |
| 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:  **Central Kentucky Network** | | | 28 |  |  |
| Name of Regional ESInet: | | |  |  |  |

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

|  |
| --- |
| Grant implementation continued for 25 grant awardees totaling $2,005,588. The grants were awarded for Next Generation 911 technology and critical equipment replacement while adhering to the Kentucky 911 state plan. Next generation technology including host/remote solutions and other critical 911 components such as CAD upgrades, logging recorders and radio consoles. |

|  |  |
| --- | --- |
| **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?** | 8 |
| **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?** | 30 |

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 | Three local jurisdictions reported spending local funding on cyber security initiatives. |

|  |  |
| --- | --- |
| **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?** | 3 |

|  |  |  |  |
| --- | --- | --- | --- |
| **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.**

|  |
| --- |
| In accordance with 202 KAR 6:100, Board-certified PSAPs (those PSAP receiving wireless funds from the 911 Services Board because they have proven that they are capable of properly handling wireless E911 calls) receive a Geo-Audit that measures the accuracy of their ability to receive a plot wireless 911 calls on the PSAP map.  Board-certified PSAPs are also subject to a financial review, each PSAP being audited at least once every two years.  Board-certified PSAPs are also required to complete a comprehensive “PSAP Survey” annually in order to maintain certification. The 911 Services Board has attempted to modify this survey each year in accordance with the type of information required to provide to the federal government.  The 911 Services Board competitive grant program administered by the Board adheres to guidelines that align with the state plan. During the review process, projects are evaluated based upon their adherence toward next generation frameworks. |

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)