

> 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

Navajo Nation Division of Public Safety – (AZ, NM & UT)

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

Name	Title	Organization
Jesse Delmar Ivan Tsosie	Executive Director Captain, Shiprock Police Department	Navajo Nation Division 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, 2014:

PSAP Type <sup>1</sup>	Total
Primary	0
Secondary	0
Total	0

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, 2014:

Number of Active Telecommunicators	Total
Full-Time	56
Part-time	

**3.** For the annual period ending December 31, 2014, please provide an estimate of the total cost to provide 911/E911 service in your state or jurisdiction.

Amount (\$)	\$2,100,000
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<sup>&</sup>lt;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

 $<sup>\</sup>label{eq:https://c.ymcdn.com/sites/www.nena.org/resource/resmgr/Standards/NENA-ADM-000.18-2014\ 2014072.pdf\ .$ 

<sup>&</sup>lt;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.



#### 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, 2014 to December 31, 2014.

Type of Service	Total 911 Calls	
Wireline	402,413	
Wireless	689,850	
VoIP	57,488	
Other		
Total	1,149,750	

#### 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.

See section E.1 for proposed Navajo Nation Authority Enabling Establishment of 911/E911 Funding Mechanisms.



# 1b. If yes, during the annual period January 1 - December 31, 2014, did your state or jurisdiction amend, enlarge, or in any way alter the funding mechanism.

- 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.

The Navajo Nation is located in the three states of Arizona, New Mexico and Utah. All funds are collected within each state and distributed to the counties. These funds include Navajo residents with wireline, wireless & VoIP telephones who are currently paying the applicable 911 state service fee. No funds are distributed to the Navajo Nation from any of the three states.



#### 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	$\boxtimes$		
Local ( <i>e.g.</i> , county, city, municipality)	$\square$		
1b. Please briefly describe any limitations on the approval authority per jurisdiction ( <i>e.g.</i> , limited to fees collected by the entity, limited to wireline or wireless service, etc.)			
State and counties have approval authority on the distribution of funds. The Navajo Nation has no approval authority within Arizona, New Mexico or Utah. This includes fees collected for telephone lines/devices from residents within the Navajo Nation.			

- 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.

States of Arizona, New Mexico & Utah have mandates of how collected funds can be used. However, the Navajo Nation has no authority to establish funding mechanisms or provide input into how the collected funds can be used.

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



States of Arizona, New Mexico & Utah have mandates of how collected funds can be used. However, the Navajo Nation has no authority to establish funding mechanisms or provide input into how the collected funds can be used.



#### E. <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.

# Navajo Nation Division of Public Safety (NNDPS)– Recommendation for collecting and distributing 911/E911 fees within the Navajo Nation.

The Navajo Nation is the largest tribal land mass in the United States covering more than 27,000 square miles, serving more than 175,000 residents across three states. (Arizona, New Mexico & Utah). The Navajo Nation as a tribal government structure, is responsible for providing all services to their residents. This includes enabling 911 calling and emergency dispatch services.

The Navajo Nation would like the FCC to consider direct collection of 911/E911 service fees for all wireline, wireless, and VoIP devices within the Navajo Nation. The NNDPS and the Navajo Nation Telecommunications Regulatory Commission (NNTRC) would set NNDPS and the NNTRC would work in partnership to provide a NG911 Program that will:

- Create an Authority Enabling Establishment of 911/E911 Funding Mechanisms.
- Set a 911/E911service fee to be consistent within the Navajo tribal boundaries, regardless of the specific State (AZ, NM, UT).
- Establish oversight and auditing authority to oversee the collection and distribution of funds.
- Establish and validate the hardware, software, network elements, personnel, and services that are authorized purchases with 911/E911 fees.

A high level summary of the proposed division of responsibility between the NNTRC and the NNDPS would be as follows:

#### NNTRC:

- Collect the 911/E911 service fees from wireline, wireless and VoIP providers.
- Distribute funds to enable a transition from basic 9-1-1 to Enhanced 911 and future NG911 services across the nation.
- Participate in oversight and auditing
- Regulatory authority to ensure that 911 carriers deliver the same level of 911/E911/NG911 services to the Navajo Nation as required for local and state government 911 authorities in the United States
- Lead public awareness initiatives as new 911 services are made available across the Navajo Nation.
- FCC reporting of 9-1-1 Program activity, call statistics & collected funds.

NNDPS:

- The PSAP authority for the Navajo Nation.
- Responsible for the day-to-day operations of Navajo PSAPs
- Determine technology needs and follow established process for obtaining technology, including



hardware, software, network and services. This includes but not limited to: 911 System, CAD, Recording, RMS, trunking, dispatch communications and other required elements.

- Responsible for telecommunicator staffing, training, coaching and certification requirements.
- Responsible for reporting FCC required PSAP call statistics and expenditures.
- Lead to recommend location and number of PSAPs required across the Navajo Nation. May include future PSAP consolidation from 7 to 2 to enable better service to residents at a lower cost.

The Navajo Nation will experience the following challenges if required to participate in the distribution of 911 funding from the three states of AZ, NM & UT:

- 1. There is currently a great disparity of the 911/E911 service fee currently collected by the states of AZ, NM & UT. (Detailed in section F.1 of this document)
- 2. Typically states require that 911 collected fees be spent only on 911 calls processed within the state. This will create a disparity of 911 services across the Navajo Nation. Additionally, currently there is no Navajo Nation PSAP located within Utah. Navajo 911 Calls originating in Utah are distributed to closest Navajo PSAP in NM or AZ
- 3. Each state has different rules and processes for purchases made with 911 service fees. This would create disparity of technology and network purchases across the Navajo Nation.
- 4. The Navajo Nation would be required to report 911 call statistics to three different states. This would prevent the Navajo Nation from enabling 911 redundancy and call overflow between Navajo PSAPs that may be across state lines.



	Type of Cost	Yes	No
	Lease, purchase, maintenance of customer premises equipment (CPE) (hardware and software)		
Operating Costs	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.	

Navajo Nation was not a recipient of any grants created through the collection of 911/E911 fees.



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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	AZ-\$0.20 NM-\$0.61 UT-\$0.70	The states of AZ, NM, & UT distributed 911 funds only to PSAPs under State or Local government jurisdiction. No funds were distributed to the Navajo Nation.	
Wireless	AZ-\$0.20 NM-\$0.61 UT-\$0.70	The states of AZ, NM, & UT distributed 911 funds only to PSAPs under State or Local government jurisdiction. No funds were distributed to the Navajo Nation.	
Prepaid Wireless	AZ80% of sale NM- Unknown UT-1.9& of sale	The states of AZ, NM, & UT distributed 911 funds only to PSAPs under State or Local government jurisdiction. No funds were distributed to the Navajo Nation.	
Voice Over Internet Protocol (VoIP)	AZ-\$0.20 NM-Unknown UT-\$0.70	The states of AZ, NM, & UT distributed 911 funds only to PSAPs under State or Local government jurisdiction. No funds were distributed to the Navajo Nation.	
Other			

2. For the annual period ending December 31, 2014, 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	
Voice Over Internet Protocol	
Other	
	AZ - \$16,628,695
	NM - \$11,970,000
Total	UT - \$29, 354,710
	NOTE: No funds were distributed to the Navajo Nation from any of the above listed states.

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

No funding received by the Navajo Nation.

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

All expenditures related to 911 services on the Navajo Nation are paid for from the general budget and/or the specific Navajo Nation departmental budgets.

Question	Yes	No
4. For the annual period ending December 31, 2014, 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? <i>Check one.</i>		

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



N/A to the Navajo Nation response .



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	0%
Local 911 Fees	0%
General Fund - State	0%
General Fund - County	0%
Federal Grants	0%
State Grants	0%



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

	Question	Yes	No		
1. In the annual period funds collected for 91 jurisdiction made ava designated by the fun Question 5? Check on					
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 (\$)	unds (\$) Identify the non-related purpose(s) for which the 911/E911 funds were used. (Add lines as necessary)				
Unknown	telephones were collected by the states	/E911 fees collected from Navajo Nation wireline, wireless or VoIP ophones were collected by the states of AZ, NM & UT and distributed to APs under the jurisdiction of state or local government, no fees were tributed to the Navajo Nation.			



## H. 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? <i>Check one.</i>				
<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, 2014.</b> <i>(Enter "None" if no actions were taken.)</i>				
911/E911 fees collected from Navajo Nation wireline, wireless or VoIP telephones were collected by the states of AZ, NM & UT and distributed to PSAPs under the jurisdiction of state or local government, no fees were distributed to the Navajo Nation. Any state oversight or auditing mechanisms or procedures have not been shared with the Navajo Nation.				

Question	Yes	No			
2. Does your state have the authority to audit service providers to ensure that the amount of 911/E911 fees collected form subscribers matches the service provider's number of subscribers? <i>Check one.</i>					
<ul> <li>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, 2014. (Enter "None" if no actions were taken.)</li> </ul>					
N/A					



## I. <u>Description of Next Generation 911 Services and Expenditures</u>

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</i> one.					
1a. If yes, in the space below, please cite any specific legal authority:					
N/A – currently no fees collected for 911/E911 include the Navajo Nation.					

	Question	Yes	No	
	period ending December 31, 2014, has your state expended funds on Next Generation 911 eck one.			
2a. If yes, in the space below, please enter the dollar amount that has been expended.				
Amount (\$)	N/A for the Navajo Nation.			



3. For the annual period ending December 31, 2014, 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	interconnect w	e type of ESInet rith other state, ocal ESInets?
			the ESInet	Yes	No
a. A single, state-wide ESInet					
b. Local ( <i>e.g.</i> , county) ESInet					
c. 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:					



# 4. Please provide a description of any NG911 projects completed or underway during the annual period ending December 31, 2014.

The Navajo Nation Division of Public Safety began planning for 911/NG911 in 2014. Activities include:

- RFP for NG911 Call Taking Equipment, RFP for new CAD system, quotes for 9-1-1 trunks and selective router access.
- 9-1-1 Service Plan filed with the State of New Mexico
- Discussions with the State of Arizona regarding the Navajo Nation's plan to migrate to E911
- Meetings with the FCC to discuss lack of funding available to the Navajo Nation for E911 and NG911 migrations
- Dialog with all wireline and wireless carriers providing services within the Navajo Nation to update them on E911 plans.
- Currently working with State of Arizona to validate Navajo Nation vs. county boundaries for 911. Correcting GIS shape files for wireless Phase 0 and VoIP currently.

Additionally, the Navajo Nation has a broadband network provided by Navajo Communications Company (a Division of Frontier Communications) that can be used for future NG911 network connectivity across the Navajo Nation.

	Question	Total PSAPs Accepting Texts
5.	During the annual period ending December 31, 2014, how many PSAPs within your state implemented text-to-911 and are accepting texts?	N/A
	Question	Estimated Number of PSAPs that will Become Text Capable
6.	In the next annual period ending December 31, 2015, how many PSAPs do you anticipate will become text capable?	N/A



## J. <u>Description of Cybersecurity Expenditures</u>

A systematic cyber security assessment was completed in 2014.

Question		k the riate box	If Yes, Amount Expended (\$)
1. During the annual period ending December 31, 2014, did your state expend funds on cybersecurity programs for PSAPs?	Yes	No	\$8000.00

Question	Total PSAPs	
2. During the annual period ending December 31, 2014, how many PSAPs in your state either implemented a cyber security program or participated in a regional or state-run cyber security program?	7 PSAPS within the Navajo Nation	

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



#### 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.

N/A as no expenditures have been made within the Navajo Nation for 911/E911 fees. See section E1 for recommendations from the Navajo Nation.