

National 911 Program

NHTSA Office of Emergency Medical Services
U.S. Department of Transportation

Laurie Flaherty, Coordinator

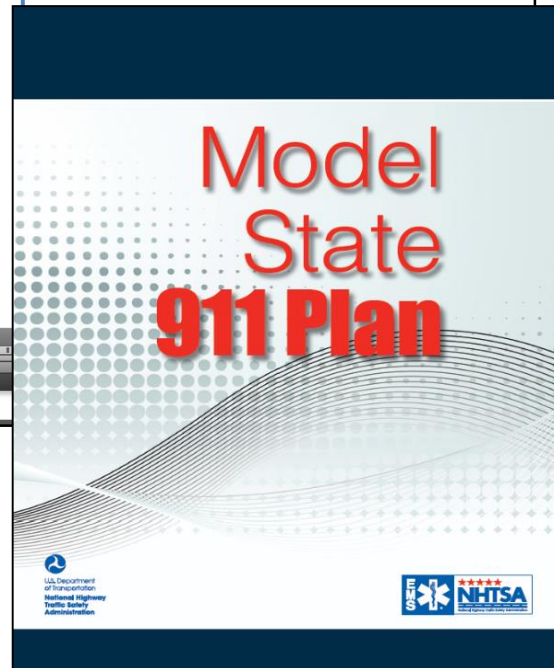


National 911 Program Objectives

- Serve as convener/coordinator among public and private stakeholders at local, state and Federal/national levels
 - Collect/create resources for local/state 911 Authorities
 - Administer a grant program for the benefit of PSAPs
-
- Provide a Federal focus for 911
 - Promote and support 911 services

Resources on 911.gov

The National 911 Program
Next Generation 911
(NG911)
Standards
Identification and
Review



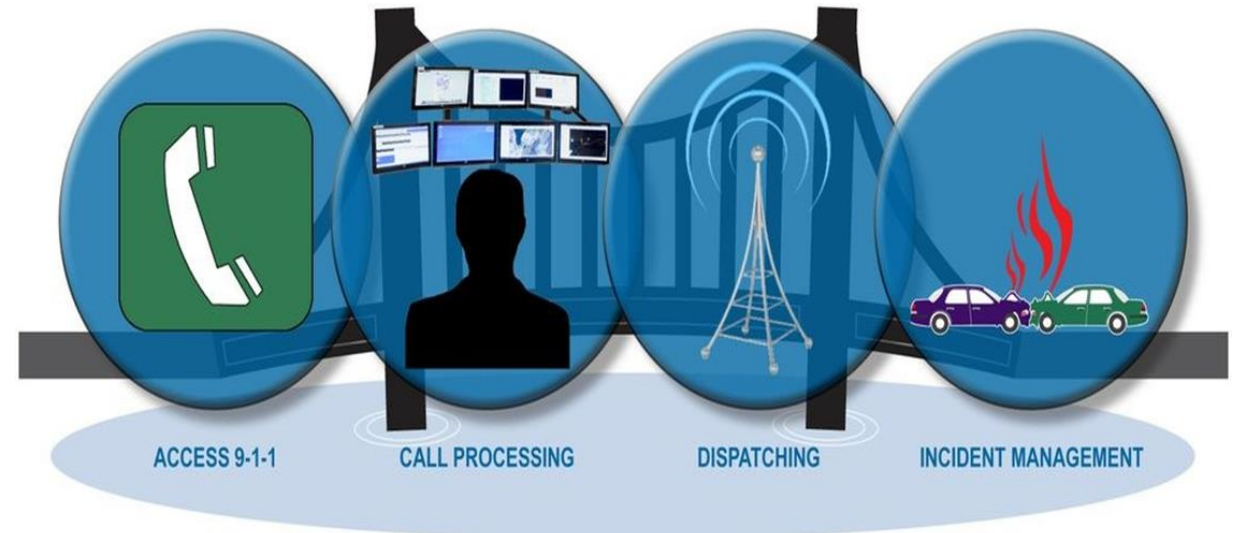
NG911 & FirstNet

Together Building the Future of Public Safety Communications

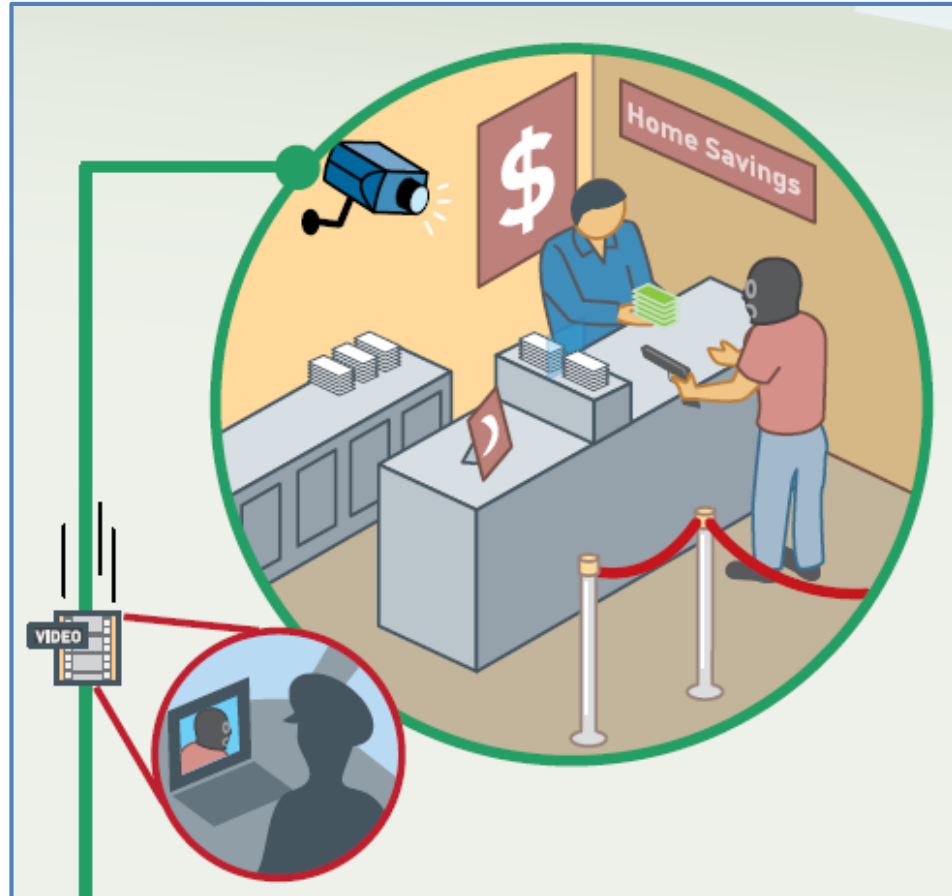
A GUIDE FOR STATE & LOCAL AUTHORITIES



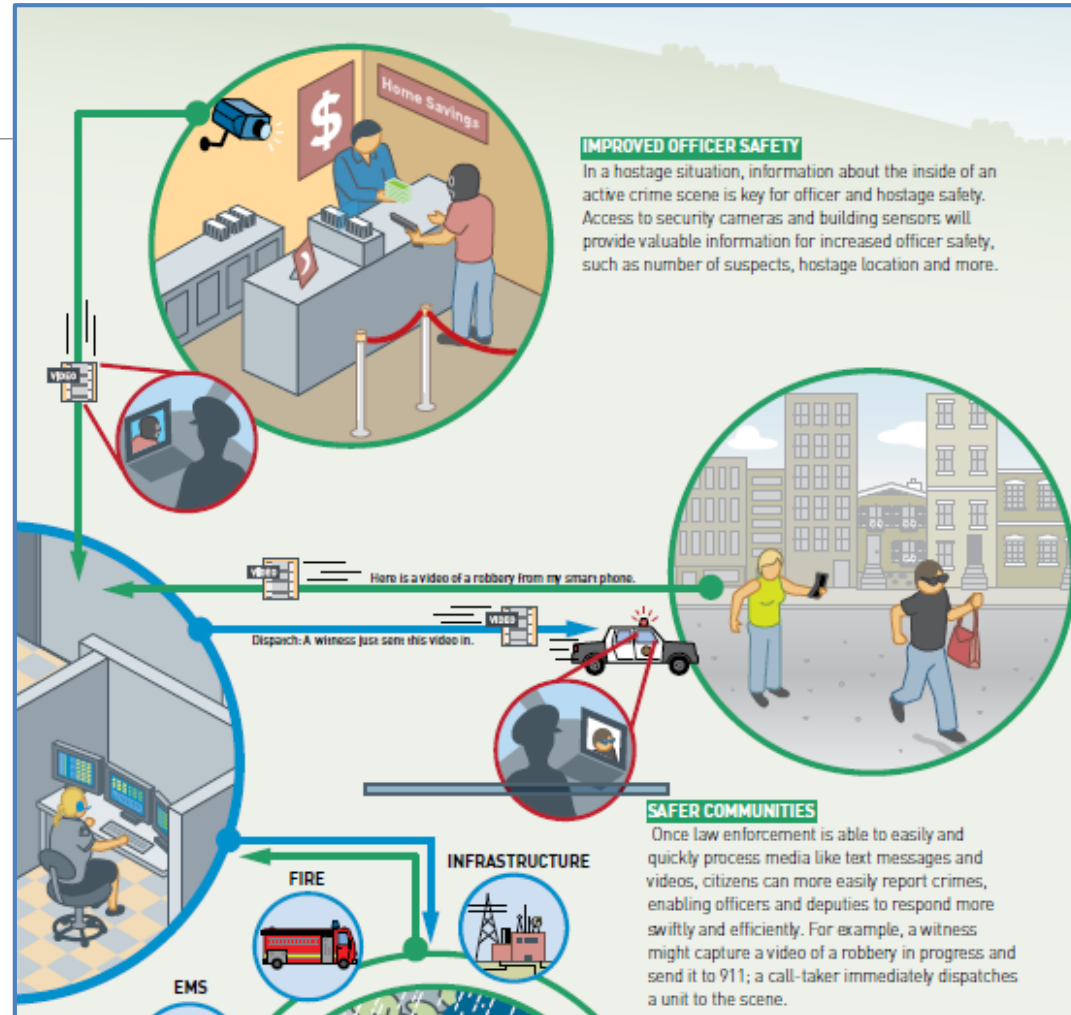
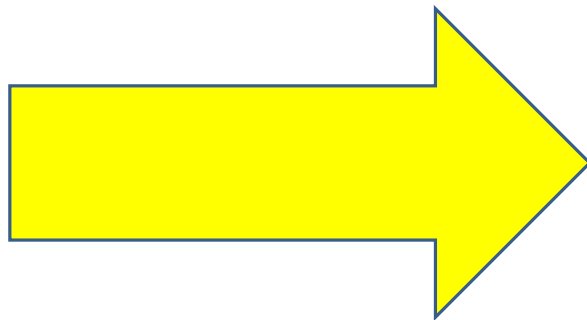
Emergency Communications System



NG911 Use Cases

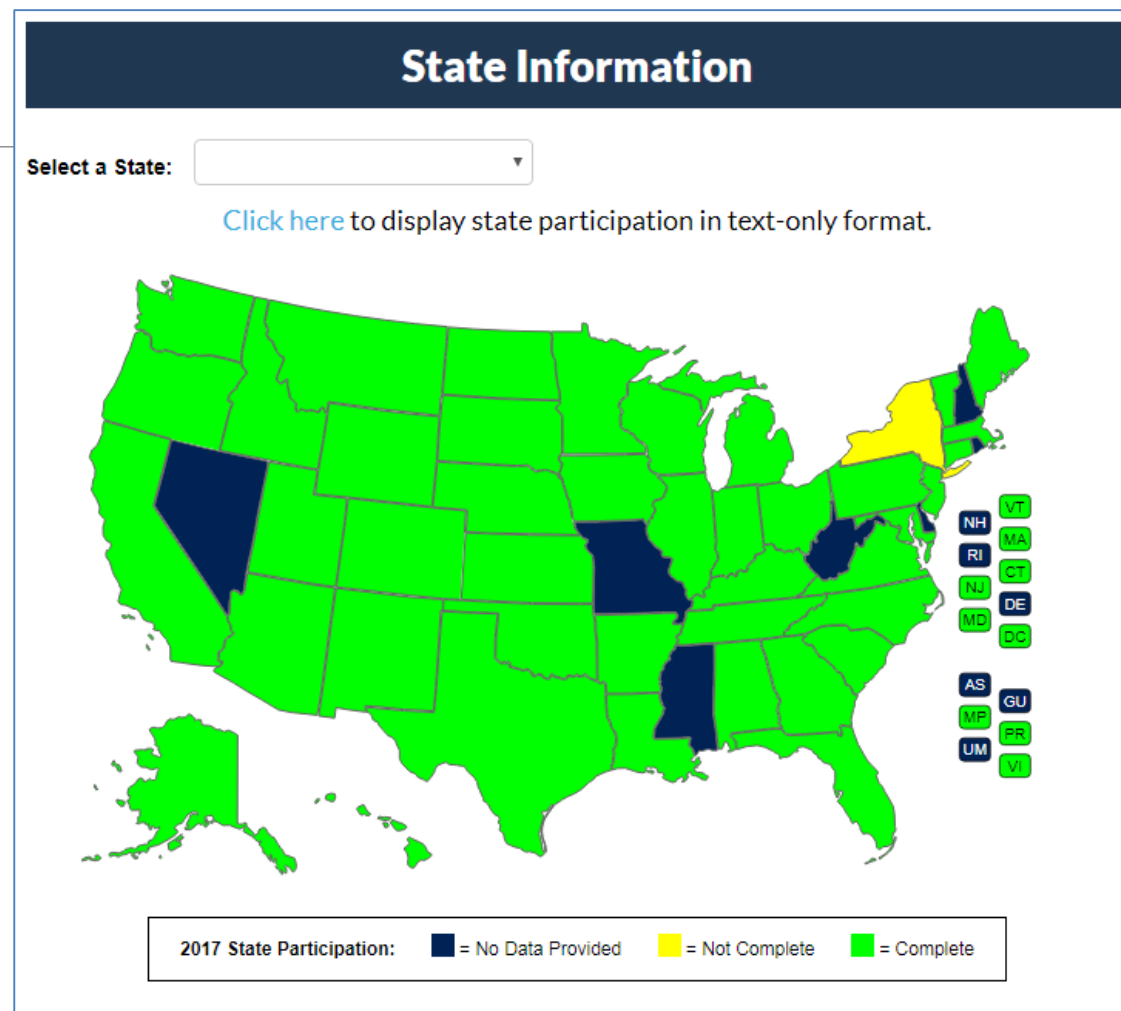


911: the Hub



National 911 Profile Database

https://www.911.gov/project_national911/progressreport.html



National 911 Profile Database: 2017 Data

DATA ELEMENT	2012 Report	2014 Report	2015 Report	2016 Report	2017 Report
Statewide NG911 Plan Adopted	9 of 27	15 of 39	19 of 42	20 of 46	20 of 45
Statewide Request for Proposal Released	Not Reported	13 of 36	18 of 42	19 of 46	20 of 45
State Contract Has Been Awarded	Not Reported	13 of 29	16 of 42	19 of 46	19 of 45
Statewide Installation and Testing	Not Reported	9 of 30	11 of 42	18 of 46	22 of 47

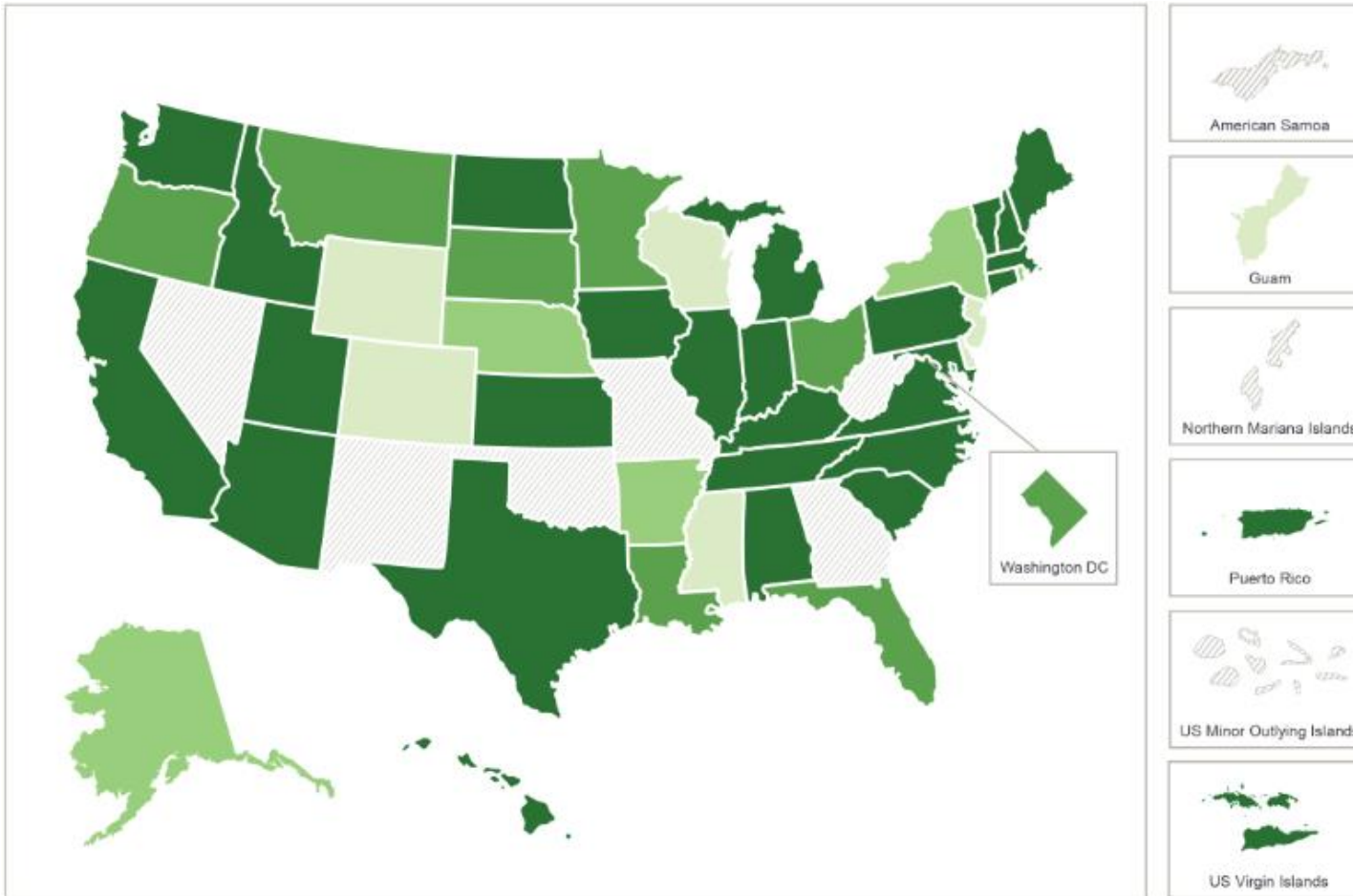
Percentage of PSAPs that are connected to an operational ESInet

- In 2017, of 47 reporting states, 11 states had 100% of PSAPs connected
- In 2016, of 45 reporting states, 10 states had 100% of PSAPs connected
- In 2015, of 42 reporting states, 6 states had 100% of PSAPs connected

PERCENTAGE OF MSAG TO GIS DATA SYNCHRONIZATION

Year	States with 100% /90-99% of Addresses Geocoded
2017	11 of 46 reporting states have 100% geocoded addresses 3 Of 46 reporting states have 90-99% geocoded addresses
2016	8 of 45 reporting states have 100% geocoded addresses 3 Of 45 reporting states have 90-99% geocoded addresses
2015	4 of 42 reporting states have 100% geocoded addresses 4 Of 42 reporting states have 90-99% geocoded addresses

2017 NG911 Progress Snapshot



- 28 Dark Green States – some portion of the state can receive and process 911 voice calls using NG911 infrastructure, including ALI & ANI
 - 5 more states than 2016
 - 2 more in progress
- **No state has fully implemented NG911**
- Colors depict states with some portion at this level – perhaps not the entire state



2017 KEY ENACTED 911 LEGISLATION

1/22/2018

The legislation listed below includes key 2017 enactments, excluding appropriations. See NCSL's [911 Legislation Database](#) for a more complete list of 2017 introduced and enacted 911 legislation.

Introduction



Every year, states pass a number of pieces of legislation aimed at improving the operations of emergency communications and continuing to bring them into today's digital mobile

STATE 9-1-1 LEGISLATION TRACKING DATABASE

2/1/2018



The National Conference of State Legislatures works in cooperation with the National Highway Traffic Safety Administration to bring you up to date, real time information about 911 legislation that has been introduced in the 50 states and the District of Columbia.

Notes About This Database

The full text of bills is available by clicking on the bill number. NCSL staff regularly update the database.

For faster performance, please use the fields below to filter your results. If nothing is picked, the default search is to include all topics and states in current session year.

TOPICS [Clear](#)

- ☐ All Topics
- ☐ 9-1-1 Administration, Plans, Boards & Commissions
- ☐ 9-1-1 Fee, Service Fee or Surcharge
- ☐ 9-1-1 Funding and Appropriations
- ☐ 9-1-1 Other/Miscellaneous
- ☐ 9-1-1 Privacy and Confidentiality
- ☐ Enhanced 9-1-1
- ☐ Next Generation/Advanced 9-1-1
- ☐ Wireless 9-1-1

STATES [Clear](#)

- ☐ All States
- ☐ Alabama
- ☐ Alaska
- ☐ Arizona
- ☐ Arkansas
- ☐ California
- ☐ Colorado
- ☐ Connecticut
- ☐ Delaware
- ☐ District of Columbia

KEYWORD

STATUS

All ▼

BILL NUMBER

YEAR

2018 ▼

AUTHOR

Search

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RESOURCES

[2016 911 Enacted Legislation](#)

[NCSL 911 Legislation Tracking Database](#)

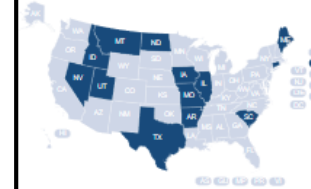
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includes key 2017 enactments, excluding appropriations. See NCSL's [911 Legislation Database](#) for a more complete list of 2017 introduced and enacted 911 legislation.

2017 Key Enacted 911 Legislation



LEGEND:

■ States with key enacted 911 legislation in 2017

Type state name

2017 KEY ENACTED 911 LEGISLATION

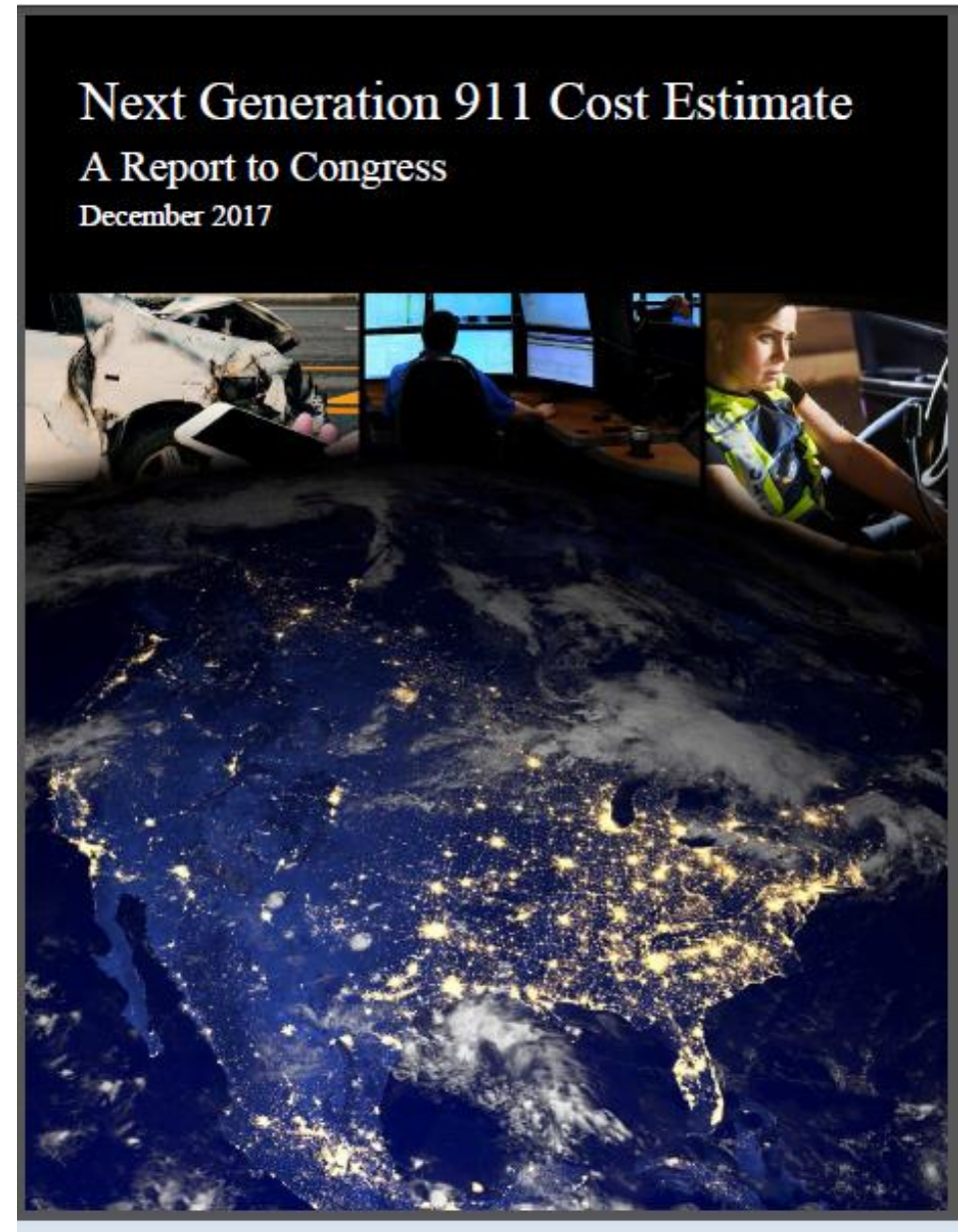
SUMMARY

Requires the designation of a 911 addressing authority to create and maintain street centerline and address point data in a geographic information system format.

Restricts the establishment of new PSAPs until Jan. 1, 2020, unless it is established as a result of consolidation with or replacement of an existing PSAP.

Connecticut	SB 26	Makes swatting (making a false 911 call to get police to respond to a specific location, a class D felony and ensures that the offender may be held responsible for financial restitution to a municipality or state agency.
Idaho	SB 1083	Provides standards of training, education and certification of Emergency Communications Officers.
Illinois	HB 1811	Requires the Department of State Police to make grants to offset the costs associated with 911 system consolidation. Limits municipalities with populations over 500,000 from imposing monthly surcharges over \$5 until the end of 2020, then

...coming soon...



NG911 Current Status



	Legacy	Foundational	Transitional	Intermediate	End State
Business Domain	73.6%	16.4%	2.9%	7.1%	
Data Domain	89.0%		8.2%	2.8%	
Applications and Systems Domain	79.2%	10.0%	1.0%	9.8%	
Infrastructure Domain	88.2%	10.2%		1.6%	
Security Domain	86.9%	7.1%	6.0%		
Operations / Performance Domain	98.0%	2.0%			

911 Grant Program: Eligible Use of Funds

- **Implementation and operation** of 911 services, E911 services, migration to an IP-enabled emergency network, and adoption and operation of NG911 services and applications;
- Implementation of IP-enabled emergency services and applications enabled by NG911 **services**, including the establishment of **IP backbone network** and the **application layer software** infrastructure needed to interconnect the multitude of emergency response organizations; and
- **Training** public safety personnel, including call-takers, first responders, and other individuals and organizations who are part of the emergency response chain in 911 services

911 Grant Program: Other Statutory Requirements

-
- 60% federal funds and 40% non-federal matching funds
 - Certification that 911 funds have not been diverted for a period beginning 180 days prior to the date of application and continuing through the period of time that funds from grant are available to the applicant
 - Coordination requirements:
 - Designate a single officer/governmental body;
 - Coordinate application with public safety answering points;
 - Establish a plan for coordination and implementation of 911, E911, and NG911 services; and
 - Integrate services involved in the implementation and delivery of 911 services.

911 Grant Program: **Notional** Timeline

As of January 2018



Timeline	Actions	Status
2014/2015	FCC holds auction	Done
April 2016	FCC transfers spectrum auction proceeds to NTIA	Done
Summer 2016	NTIA and NHTSA seek apportionments from OMB	Done
Sept 2016	NTIA and NHTSA sign MOU; NTIA transfer funds	Done
Oct 2016 – Mar 2017	Develop program infrastructure for grantee reporting and program oversight	In process
Oct 2016 – Dec 2017	Draft federal regulations; draft/clear Paperwork Reduction Act (PRA) documents; and establish application review process	In process
Jan – June 2017	Draft Notice of Proposed Rulemaking (NPRM); review by both agencies	Done
Late Summer 2017	OMB reviews draft regulations	Done
Oct 2017	Publish Notice of Proposed Rulemaking (NPRM); seek	Done
Nov 2017	Public comment period closes; draft final rules	In process
Early Calendar Year 2018	OMB reviews final rules	Not Started
Spring 2018	Publish final rules; open grant application period	Not Started

Final Regulations will require review by both Agencies & OMB; and might extend this schedule further out into 2018.)

911 Grant Program

https://www.911.gov/project_911grantprogram.html



911 Grant Programs

[Home](#) / [National 911 Program Initiatives](#) / 911 Grant Program

Across the nation, 911 leaders continue to plan technology and operational upgrades for local, regional and state 911 systems. The 911 Grant Program provides grant funding to help 911 Public Safety Answering Points (PSAPs) support efforts to provide citizens with optimal 911 services.

In 2009, the National Telecommunications and Information Administration (NTIA) and the National Highway Traffic Safety Administration (NHTSA), acting through the Implementation Coordination Office (ICO), which is staffed by the NTIA and the National 911 Program, awarded more than \$40 million in grants. The Next Generation 9-1-1 Advancement Act of 2012 reauthorized the 911 grant program with more than \$100 million in 911 grant funds.

See below for a brief overview of the grant process stages:

✓	Stage 1:	FCC conducts AWS-3 spectrum auction (Nov 2014 – Feb 2015)
✓	Stage 2:	Auction proceeds transferred to Public Safety Trust Fund (May 2016)
✓	Stage 3:	Public Safety Trust Fund transfers funds to 911 Grant Program (Sept 2016)
✓	Stage 4:	NHTSA & NTIA draft joint grant regulations (August 2017)
	Stage 5:	Public provides comments on draft regulations (In progress)
	Stage 6:	Final regulations are published and grant applications accepted (Fall 2017)
	Stage 7:	Grants are awarded (early 2018)

Sign up [here](#) to receive email updates as new information is available.

Questions

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NEXT GENERATION 911

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