National 911 Program

NHTSA Office of Emergency Medical Services
U.S. Department of Transportation
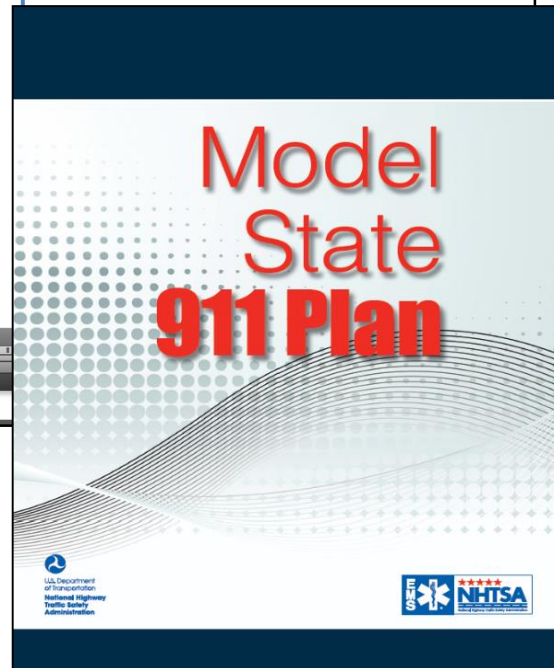
Laurie Flaherty, Coordinator

911.gov

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

Model State 911 Plan

U.S. Department of Transportation
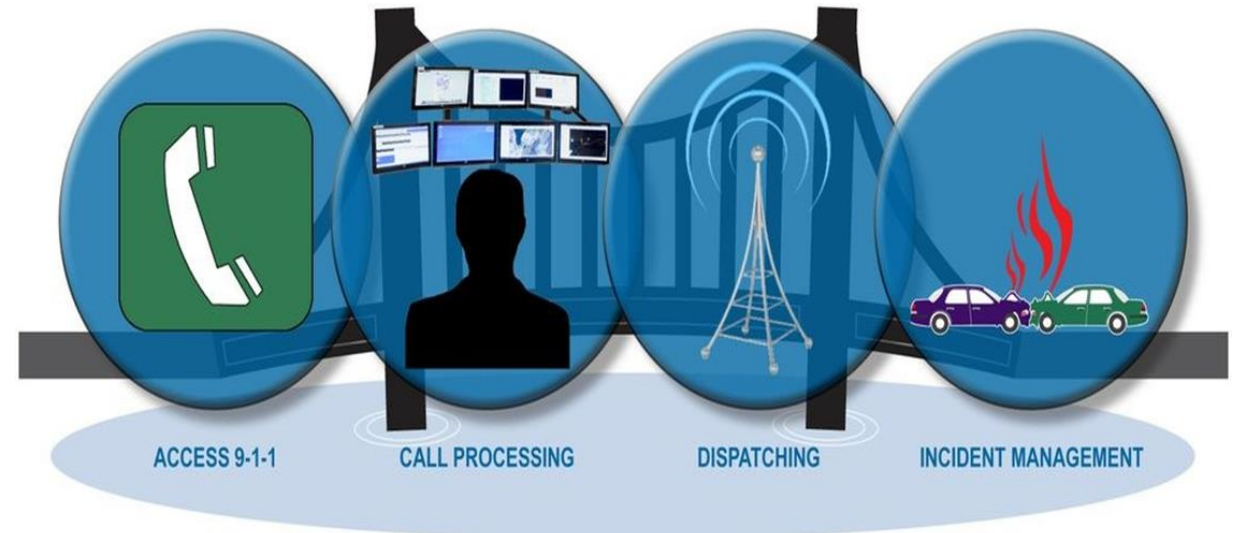National Highway Traffic Safety Administration

EMS NHTSA

NG911 & FirstNet

Together Building the Future of Public Safety Communications

A GUIDE FOR STATE & LOCAL AUTHORITIES

BRINGING

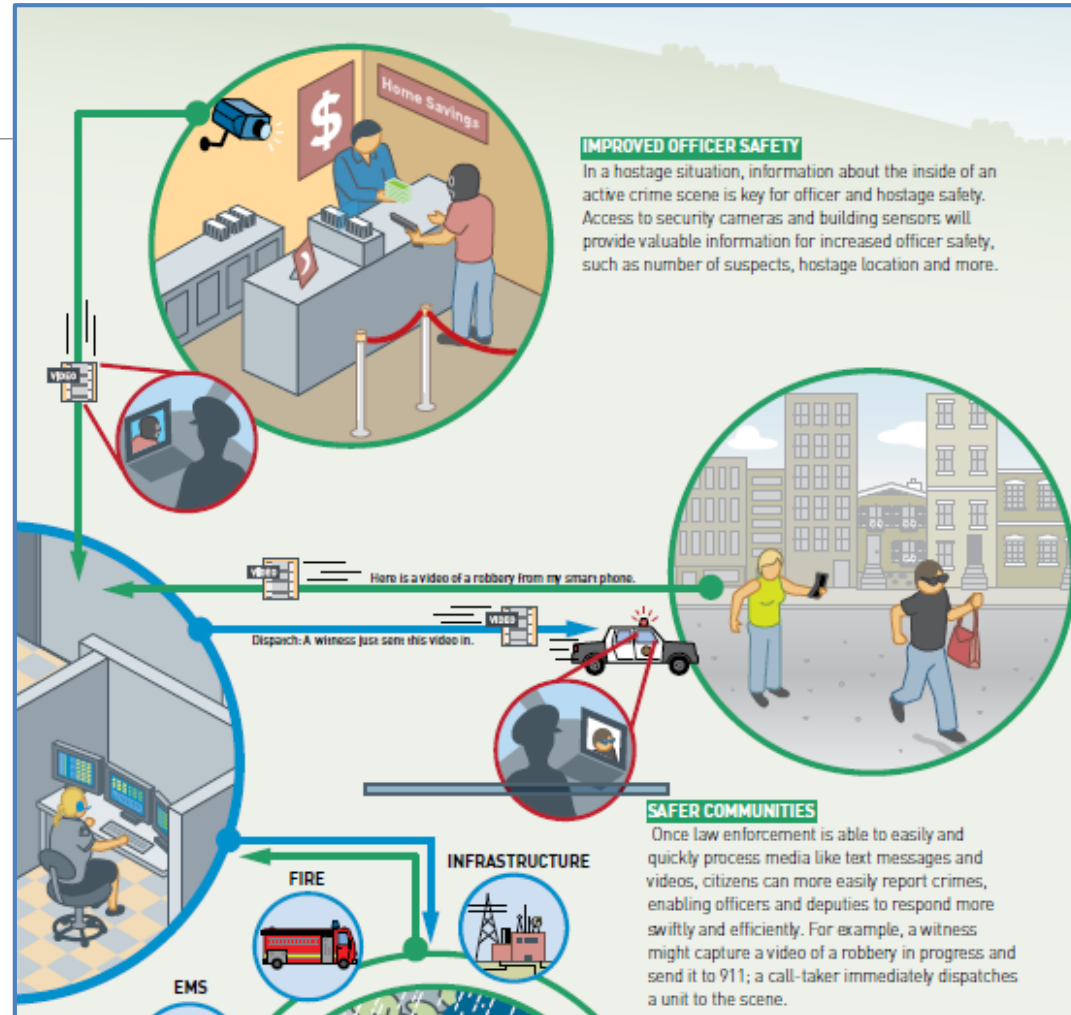## The "State of 911" Webinar Series
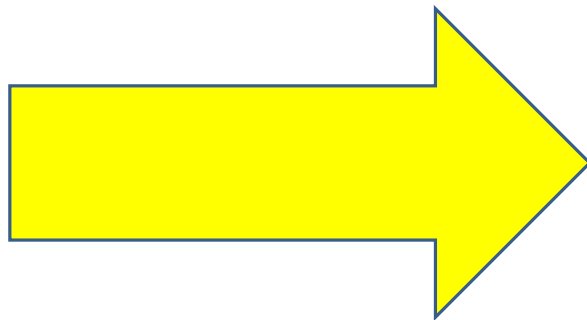
Home / The "State of 911" Webinar Series

State of 911
Webinar Series

Register for Upcoming Webinars
Click HERE to sign up to receive updates on the State of 911 Webinar Series.

NG911 Planning Ahead: Helpful Checklists and Pilot Efforts

...e constantly under development to ...ment Next Generation 911 ...ders with a complex set of ... funding choices. The FCC's Task ...re (TFOPA) Working Group 2 ...scorecard – a valuable tool to help ...ing for the transition to NG911.

...oll will step through the scorecard, ...g the areas crucial to NG911

NG911

A LEADER'S GUIDE TO NEXT GENERATION 911 FOR LAW ENFORCEMENT

5 Ways That NG911 Can Improve Your Agency

AND MORE:
- What is NG911 & Why Should You Care
- People & Organizations Who Can Help
- Getting Started: A Chief's Checklist

Police Chief Jeff Olson, Cedar Falls, Iowa
Sheriff Tony Thompson, Black Hawk County, Iowa
Police Chief Larry D. Fooker, LaPorte City, Iowa

NG911 Video

Saving lives

Gaining efficiencies   Adapting to the future

Next Generation 911

Emergency Communications System

NG911 & FirstNet

Together Building the Future of Public Safety Communications

A GUIDE FOR STATE & LOCAL AUTHORITIES

BRINGING 911 INTO THE DIGITAL AGE

NG911 & FirstNet: An Overview

Modernizing Emergency Response Communication Technology

ACCESS 9-1-1   CALL PROCESSING   DISPATCHING   INCIDENT MANAGEMENT

NG911 Use Cases
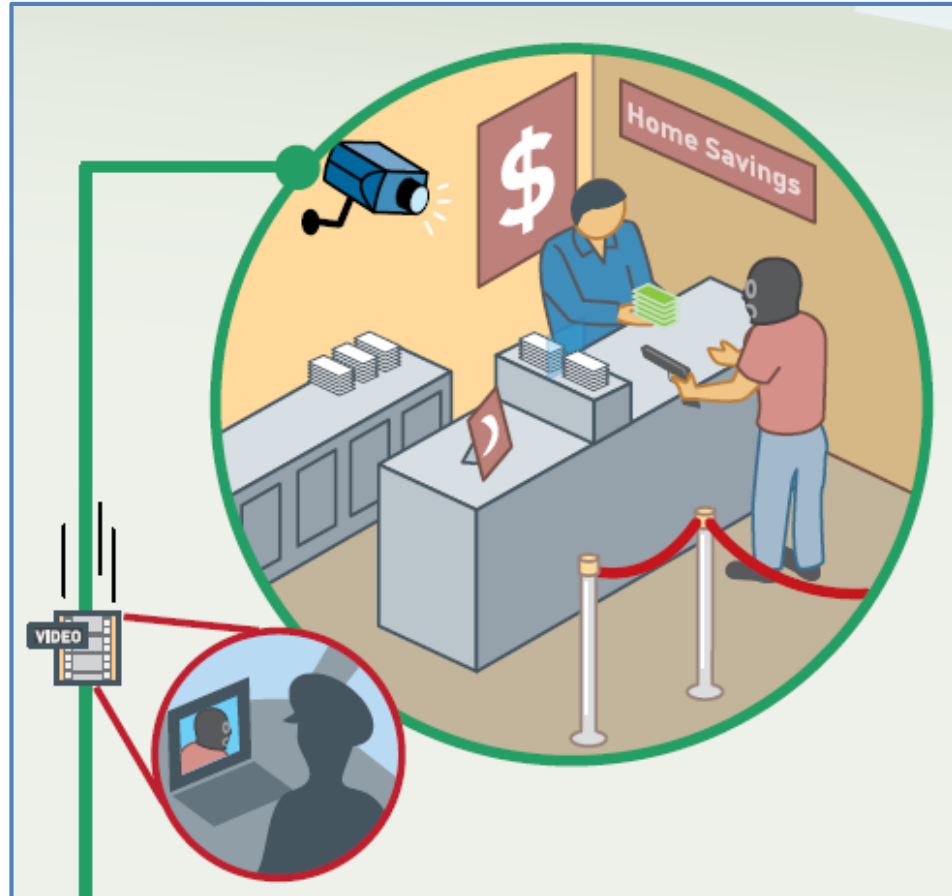
911: the Hub

National 911
Profile Database

https://www.911.gov/project_national911
progressreport.html
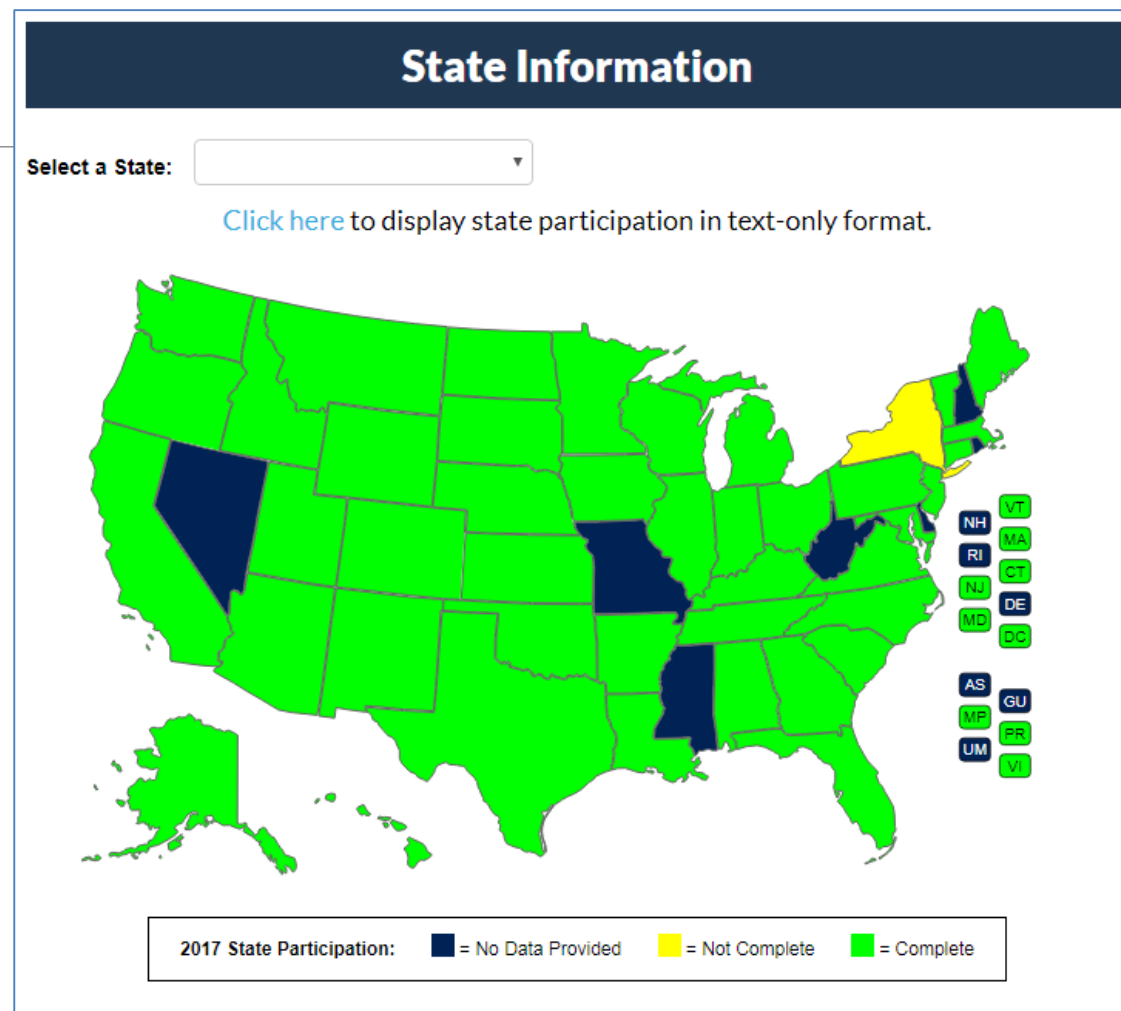
National 911 Profile Database: 2017 Data

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

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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 0f 46 reporting states have 90-99% geocoded addresses
2016	8 of 45 reporting states have 100% geocoded addresses 3 0f 45 reporting states have 90-99% geocoded addresses
2015	4 of 42 reporting states have 100% geocoded addresses 4 0f 42 reporting states have 90-99% geocoded addresses

2017 NG911 Progress Snapshot
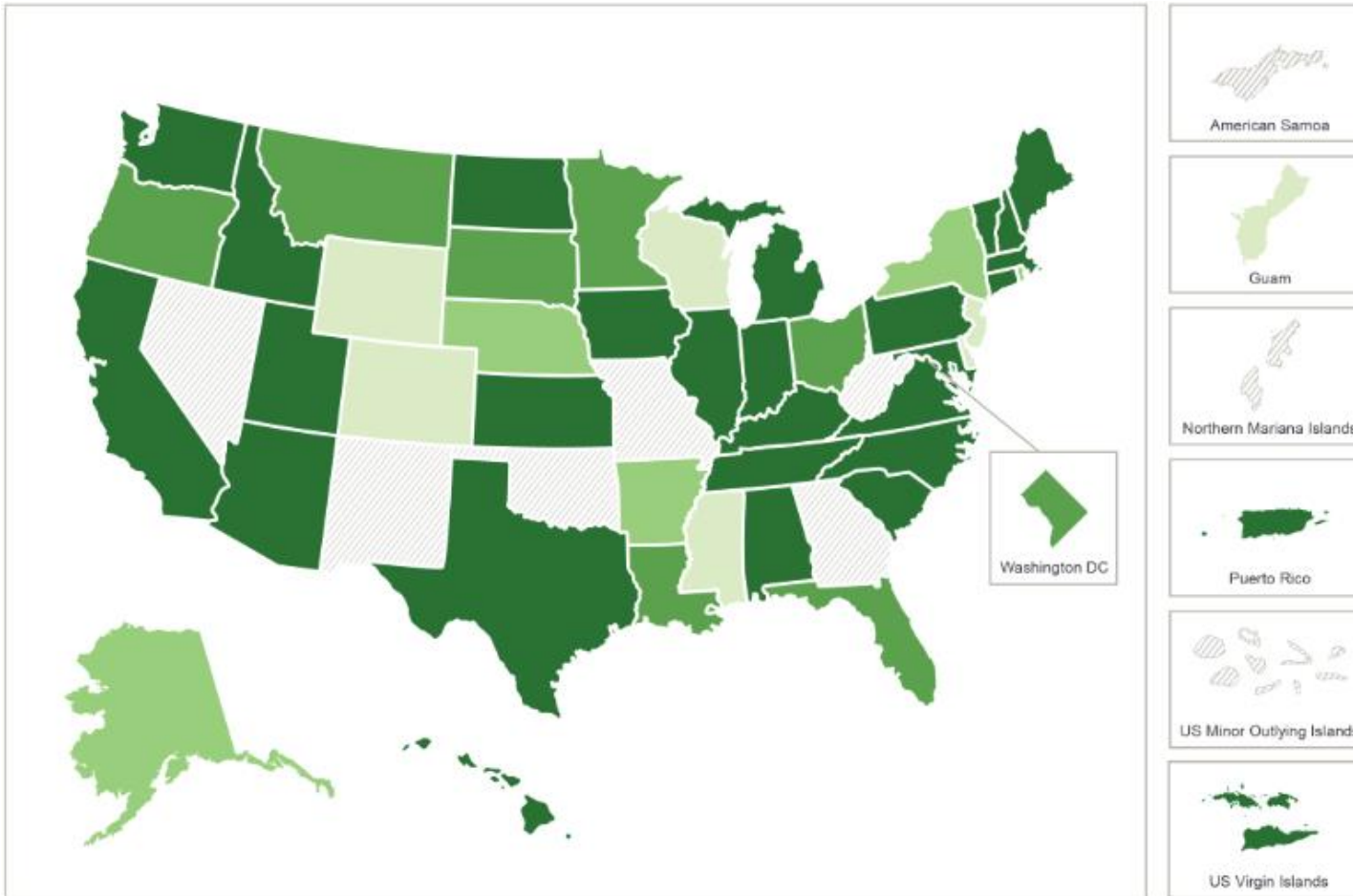
- 28 Dark Green States – some portion of the state can receive and process 911 voice calls using NG911 infrastructure, including ALI & ANI
  - 5 more states than 2016
  - 2 more in progress
- **No state has fully implemented NG911**
- Colors depict states with some portion at this level – perhaps not the entire state

American Samoa
Guam
Northern Mariana Islands
Puerto Rico
US Minor Outlying Islands
US Virgin Islands
Washington DC

No Data Provided | Adopted a NG911 Plan | Seeking Proposals | NG911 Implementation in Progress | 911 Authorities are Capable of Processing and Interpreting Location and Caller Information using NG911 Infrastructure

www.ncsl.org

...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

911 Grant Program

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.

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

Questions

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