

The "State of 911" Webinar Series

National 911 Program
November 13, 2012
12:00 PM

911.gov

- The National 911 Program designed this webinar series to provide a unique combination of useful tools, information about Federal and State participation in the NG911 process, and real experiences from early adopters about the NG911 transition process underway in regions around the country
- Webinars will be held bimonthly and consist of presentations from a Federal-level 911 stakeholder and state-level 911 stakeholder followed by a 20 minute question and answer period
- For more information on future events, past webinar recordings and presentations, and to learn more about the National 911 Program, please visit www.911.gov

“State of 911” Webinar Series

- 12:00 – 12:20 PM
 - Laurie Flaherty, Coordinator, National 911 Program
 - Guidelines for State NG911 Legislative Language
 - 9-1-1 Legislation Tracking Database
- 12:20 – 12:40 PM
 - Roger Wilson, Chair, Alabama Wireless 9-1-1 Board
 - Alabama Next Generation Emergency Network (ANGEN)
- 12:40 – 1:00 PM
 - Q&A

Agenda

Guidelines for State NG911 Legislative Language

Examples & Options for Legislative Language
to Facilitate the Deployment of Next Generation 911





Guidelines for State
NG911 Legislative
Language

9-1-1 Legislation
Tracking Database

Agenda

Examples and options for legislative language to facilitate the deployment of Next Generation (NG)9-1-1



Guidelines for STATE NG9-1-1 Legislative Language


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



1. Background
2. Purpose
3. How to use the Guidelines
4. How the Guidelines are presented
5. Methodology
6. What the Guidelines document contains

- 911 Stakeholders agree – It's time for NG911
- Current laws do not:
 - Enable deployment of new technologies
 - Allow the necessary level of coordination/collaboration
- Current 911 laws vary dramatically
- Each state faces unique challenges
- NG911 is likely to:
 - Present significant challenges
 - Require substantial changes

Background



Methodology

- Guidelines are:
 - Inventory of issues to be considered
 - Options for legislative language to address these issues
 - Guidance, references and background information for use of each option
- Guidelines are **not**:
 - End-to-end model language that can be submitted for legislative action

Purpose of the Guidelines

Guidelines for
STATE NG9-1-1
Legislative Language

Statewide 911 governance structure

Guidelines for
STATE NG9-1-1
Legislative Language

Role of the State 911 Office

Guidelines for
STATE NG9-1-1
Legislative Language

911 Funding

Guidelines for
STATE NG9-1-1
Legislative Language

Privacy / Confidentiality

Guidelines for
STATE NG9-1-1
Legislative Language

Liability

What the Guidelines Contain

Column 1:

Options/examples for
legislative language



Column 2:

Guidance, references,
background
information for each
option/example

How the Guidelines are presented

1. Assess your state/territory's:
 - Overall status
 - How your current governance/structure will dictate legislative actions
2. Inventory the options in the Guidelines
3. Use/adapt example language as appropriate

How to use the Guidelines

- Many existing 911 laws do not account for the implementation of new technologies like NG911
- A new legislative tracking resource is available to assist legislators, state 911 directors and local and regional officials nationwide
- In 2012, the National 911 Program partnered with NCSL to create an online searchable database of 911 legislation in the 50 states and the District of Columbia

NG911 Laws and Legislation

- Legislation is searchable by state, topic, keyword, year, status, bill number, and sponsor
- Bill summaries are available and users can find the full text of legislation through links to state web sites
- Bill history and current status are available; records are updated every two weeks

Topics include:

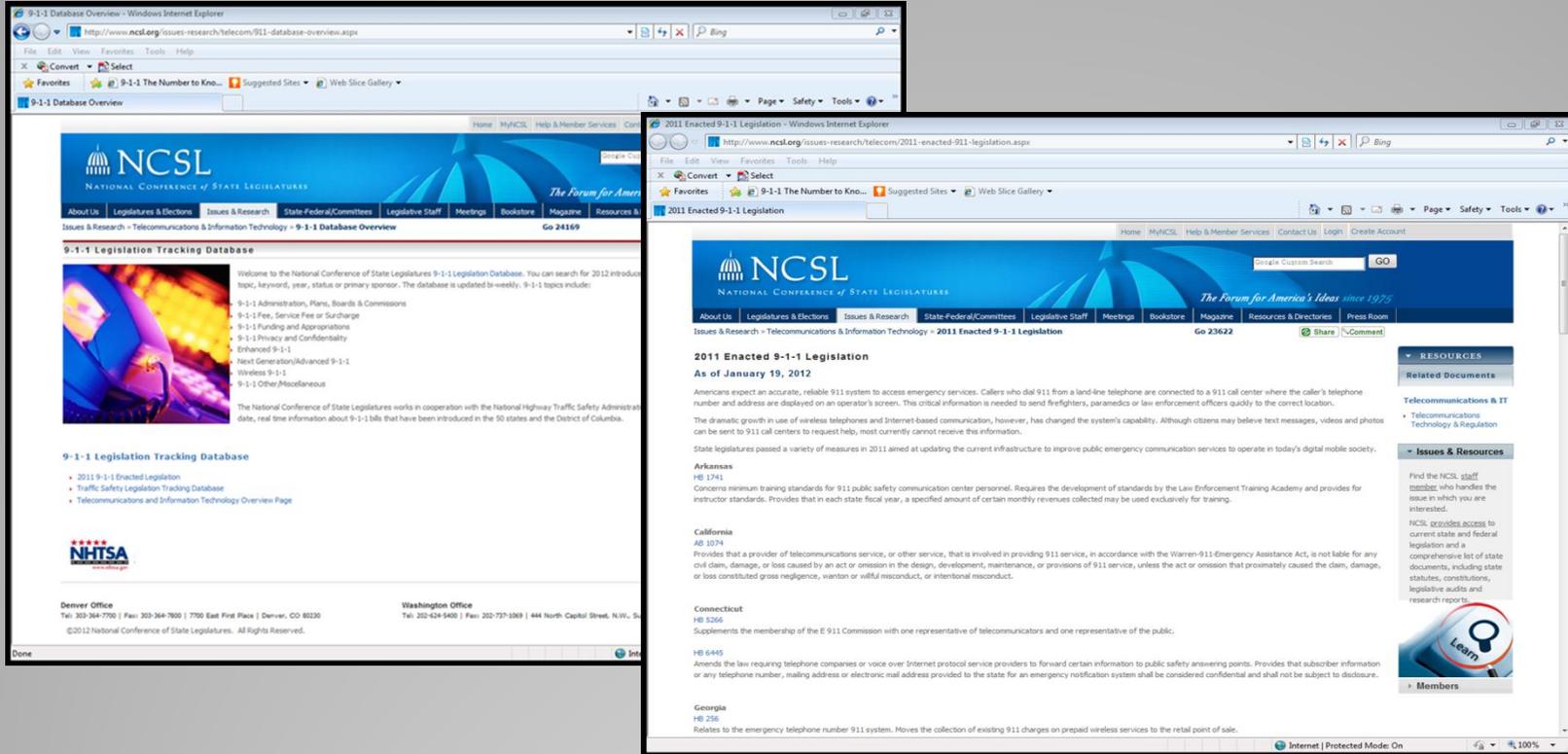
- 911 Administration, Plans, Boards & Commissions
- 911 Fee, Service Fee or Surcharge
- 911 Funding and Appropriations
- 911 Privacy and Confidentiality
- Wireless 911
- Enhanced 911 and Next Generation/Advanced 911
- 911 Other/Miscellaneous

NCSL-NHTSA Searchable Database of State 911 Legislation

- State legislatures are considering a variety of measures aimed at updating the current infrastructure to improve public emergency communication services to operate in today's digital mobile society
- In 2012, more than 300 bills relating to 911 services were introduced in 42 different states, and at least 114 bills relating to 911 services in 36 different states have been enacted

Current 911 Legislation

The 911 Database is available through the NCSL Website at:
<http://www.ncsl.org/issues-research/telecom/state-9-1-1-legislation-tracking-database.aspx>



911 Legislation Tracking Database on NCSL Website



Roger Wilson, Chair
Alabama Wireless 9-1-1 Board

Alabama Next Generation Emergency Network

Background



- ALNENA & Wireless Board
 - Partnered on State 9-1-1 Plan
 - AL does not have a state 9-1-1 office
- AL Department of Homeland Security
 - Applied for DOT Grant for IP 9-1-1
 - \$950,000 Grant + Local Match = \$1.9M
- 88 ECDs – 85 are ANGEN Partners!

Process



- Wireless Board Appointed ANGEN Committee
 - ECD / PSAP Representatives
 - Saw Vendor Presentations
 - Developed Specifications for RFP
- AUM - Center for Advanced Technologies
 - Managed RFP Process
 - Independent Review by Members
 - Did not work together
 - Did not know pricing
 - Selected inetwork - 9-1-1 Service System Provider



IP Network



- Alabama Supercomputer Authority (ASA)
 - Already had a robust / diverse backbone network
 - Experience in each County with schools

- ASA Provides
 - Hosting for Core Call Routing Facilities (ACCRF)
 - Huntsville and Montgomery
 - ACCRFs in core network facilities – no connectivity issues
 - Backbone Network between ACCRFs
 - Either ACCRF can carry the state if one fails
 - Last mile connection to PSAPs
 - Internet Connectivity when needed

9-1-1 SSP - inetwork



- Selected via the RFP process
- Will Provide
 - 9-1-1 Routing / database
 - Services traditionally provided by a LEC



ANGEN Phases



- Phase I
 - Aggregate wireless 9-1-1 calls to ANGEN
 - Route to PSAPs via existing Selective Routers
- Phase II
 - Install IP Connections to PSAPs
 - Some require Legacy PSAP Gateways
 - Begin routing calls via IP to PSAPs
- Phase III
 - Convert VoIP & other wired carriers

End Goal & Benefits



- All PSAPs connected via IP
 - Larger PSAPs with redundant/ diverse IP connections
- All Carriers routing calls to ANGEN
- Alabama is prepared for NG9-1-1

- Immediate Benefits
 - Quicker connection time from Caller to PSAP
 - Transfer calls anywhere in state – no LATA issues
 - Redundant CCRFs (SRs are not redundant now)
 - Re-route calls during disasters / incidents
 - Greatly reduce costs of 9-1-1 service

www.angen.org

- This presentation
- More details
- Contact info for off-line discussions



???

Please dial *1 to ask a question.

Questions

- Thank you to all of today's presenters and participants and we look forward to seeing you at our next "State of 911" webinar

Date	Presenters	Registration
Thursday, January 24, 2013	<ul style="list-style-type: none"> • Federal Communications Commission (FCC) Public Safety and Homeland Security Bureau (PSHSB) (Presenter: Patrick Donovan) • Indiana Enhanced 911 (Presenters: Mark Grady and Barry Ritter) 	Registration will open December 17, 2012
Thursday, March 14, 2013	TBD	Registration will open February 11, 2013
Wednesday, May 8, 2013	TBD	Registration will open April 8, 2013
Wednesday, July 10, 2013	TBD	Registration will open June 10, 2013
Wednesday, September 4, 2013	TBD	Registration will open July 29, 2013

Future "State of 911" Webinars



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For questions regarding future webinars, please contact
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Contact Us

