

The Forum for America's Ideas

NACo Transportation Peer Exchange

Working with Your State on Transportation Technology Laws and Regulations

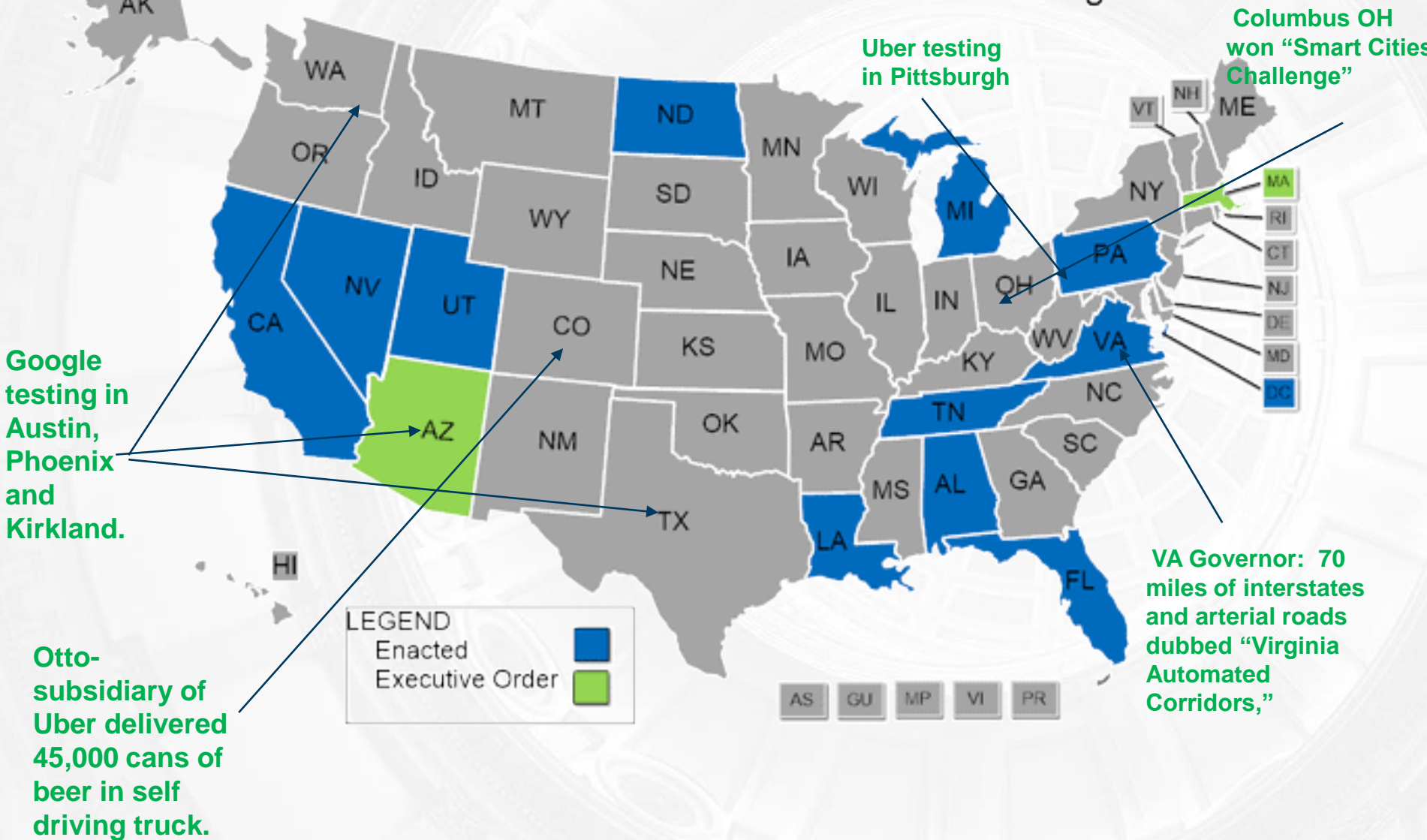
National Conference of State Legislatures

May 4th, 2017



NATIONAL CONFERENCE *of* STATE LEGISLATURES

States with Enacted Autonomous Vehicle Legislation



NATIONAL CONFERENCE of STATE LEGISLATURES

State Laws: Nevada



- ❑ First state to authorize the testing/ operation of autonomous vehicles in 2011.
- ❑ Nevada Center for Advanced Mobility established in 2016.
- ❑ October 2016: 1st Autonomous Vehicle Restricted License issued.
- ❑ Otto violates Nevada Law



State Laws: California



- ❑ Passed Legislation in 2012
- ❑ 2015 draft regulations and backlash
- ❑ Enacted AB 1592
- ❑ September 30th 2016: CA DMV issued revised draft of regulations.
 - ▣ SAE Level 3 vehicles must have driver
 - ▣ SAE Levels 4 and 5 would be able to operate driverless.



State Laws: Michigan



- ❑ Michigan passed 4 package bill in 2016:
 - ▣ Eases testing restrictions
 - ▣ Allows autonomous vehicles to be driven on roads in the state when they are sold to the public.
 - ▣ Allows for truck platooning
 - ▣ Finalized American Center for Mobility



Executive Orders: Arizona and Massachusetts

- **Arizona: Governor Ducey signed EO August 2015**
 - ▣ Directed agencies to support testing and operation of HAV's
 - ▣ Created “The Self-Driving Vehicles Oversight Committee”

- **Massachusetts: Governor Baker signed EO October 2016**
 - ▣ Established “The AV Working Group”



State Legislative Action: 2016/2017 and Beyond

- 20 states considered legislation in 2016.
- 28 states in 2017
 - ▣ NHTSA Guidelines a likely reason.



Federal Automated Vehicle Policy (FAVP)



- Released in September 2016
- 1st edition, with updates expected
- A Roadmap with no mandates
- Attempts to define state and federal roles



Federal Automated Vehicle Policy (FAVP)

-Federal Roles-

Vehicle Safety

- ❑ Federal Motor Vehicle Safety Standards (FMVSS)
- ❑ Vehicle Recalls
- ❑ Regulating Vehicle Performance
 - ▣ Should states require?



Federal Automated Vehicle Policy (FAVP)

-State Roles-

Vehicle Use

- ❑ Driver Education and Training
- ❑ Traffic Laws and Regulations
- ❑ Insurance and Liability
- ❑ Law Enforcement/Emergency Response
- ❑ Safety Inspections



NCSL Activities

- 2016 Legislative Summit – Chicago, IL
 - The Future is Near -- Revolution of the Roadways
- 2016 Capitol Forum – Washington D.C.
 - Regulating Autonomous Vehicles – The Role of States and the Federal Government
- 2017 Legislative Summit – Boston, MA



Contact Information

□ ben.husch@ncsl.org

■ 202-624-7779

□ <http://www.ncsl.org/research/transportation/autonomous-vehicles.aspx>

