



American Association of  
Motor Vehicle Administrators

# Approaches To Jurisdictional Testing

*David M. Glasser*, District of Columbia Department  
of Motor Vehicles

*James Fackler*, Michigan Department of State

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## **OUR VISION**

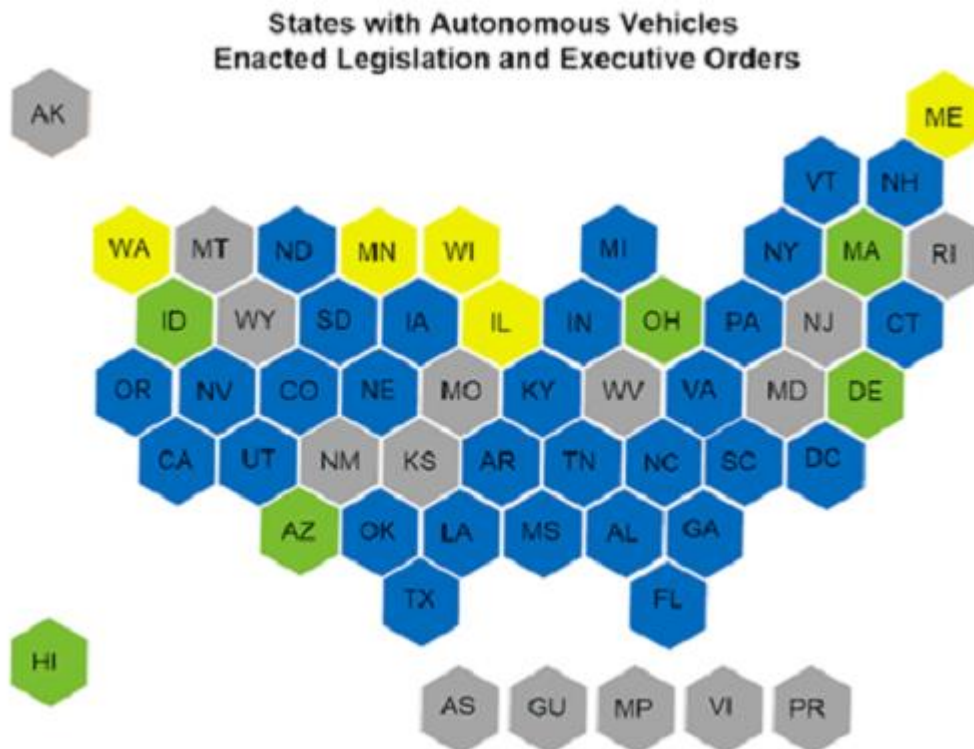
*Safe drivers*

*Safe vehicles*

*Secure identities*

*Saving lives!*

## National landscape of state actions



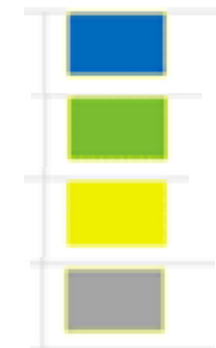
Legend

Enacted Legislation

Executive Order

Both

None



\*map from NCLS (February 2020)

# Approaches To Jurisdictional Testing

Vehicle Considerations



Reporting Considerations



Driver Considerations



National  
Landscape  
Of  
State Actions

State Government  
Considerations



Law Enforcement & First  
Responder Considerations



Local Jurisdictional  
Considerations



## Vehicle Considerations



## Vehicle Permitting

- Application process for issuing a permit for individual companies or individual vehicle designs before allowing the testing of a vehicle
- Those jurisdictions requiring an application process expect:
  - Contact information for company representative
  - VIN specific data of the vehicle(s)
  - geographic location of testing
  - Individual drivers

## Vehicle Considerations



## Registration Credentialing

- Some jurisdictions require special vehicle registration credential indicators
  - “Standard” issue plate versus a testing plate (manufacturer or special AV plate)
- Credential may limit the location of use (highway only, permitted authorization, etc.)
- Prohibit operation in certain weather – ODD limitations based on application requirements

## Vehicle Considerations



## Titling Varies by Jurisdiction

- Some jurisdictions require vehicle title branding
  - Limit future use of the vehicles
  - Require specific disposition or return of the vehicle to country of origin

## Vehicle Considerations



## Financial Responsibility

- Require special liability coverage
  - Levels
  - Risk categories



## Vehicle Considerations



## Federal Vehicle Standards

- Limitations on the number of alterations of federally approved safety systems
- Disclosure of alterations
- Recognition of new vehicle designs
  - Shuttles
  - Package delivery vehicles



## Driver Considerations



## Driver Credentialing

- Some jurisdictions require the disclosure of those operating/monitoring the vehicles – indicated during permitting process
- Some jurisdictions require licensure restrictions or limitations
- Prohibit certain types of individuals from participating in testing

## Driver Considerations



Vehicle Considerations



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Considerations

## Driver Training

- Some jurisdictions require the disclosure of company training of the operators/monitors of the vehicles
- Some jurisdictions require jurisdictional (DMV/DOT/Law Enforcement) input or participation in the training

## Law Enforcement & First Responder Considerations



Vehicle Considerations



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## Training

- Delineated points of emergency contacts for companies
- Require special training or documentation on how to handle/interact with the vehicles
- Require input from state entities related to training and documentation

## Law Enforcement & First Responder Considerations



## Engagement Plans

- Require plans to address known situations
  - Crash response and mitigation
  - Inoperable conditions
- Require state input in testing program process
  - Route assessment and approval
  - Local jurisdictional interaction partnerships



## Reporting Considerations



## Vehicle Reporting

- Special vehicle crash reporting
- Disengagement/unexpected situation reporting



## State Government Considerations

- Heading up Leadership
- Communication between government agencies
- “What ifs” to consider
- Economic issues
  - Jurisdictional investment
    - Work force development
    - Infrastructure development





## Local Jurisdictional Considerations

- Preemption
- Local road usage and awareness
- Platooning
- Vehicle types – creating local decisions







## Questions?

*David M. Glasser*, General Counsel  
District of Columbia Department of Motor Vehicles  
[david.glasser@dc.gov](mailto:david.glasser@dc.gov)

*James Fackler*, Director  
Office of Program Support  
Michigan Department of State  
[FacklerJ@michigan.gov](mailto:FacklerJ@michigan.gov)