

# **Autonomous Vehicle Information Sharing Group**

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# Autonomous Vehicles

## Impact On Motor Vehicle Administration and Law Enforcement

- AV's will have impacts on governmental policies and regulations, roadway infrastructure, legal aspects and law enforcement, environmental factors, insurance coverage, driver's licenses and more
- Road safety and DMV Administrators, Policy makers, Law enforcement, insurance companies and others need to prepare for and accompany the emergence of this technology
- Important to create a group to share information as a starting point

# AAMVA Information Sharing Group

- Formed Information Sharing Group Fall 2013
- Great response from AAMVA community; 40 participant, 21 jurisdictions represented. Industry and US federal government participating as well.
- Different areas of expertise: Road safety and DMV Administrators, policy makers, program managers, law enforcement, industry

# AAMVA Information Sharing Group

- **Chair:** Johanne St-Cyr, Vice-présidente à la sécurité routière, Société de l'assurance automobile du Québec
- **Vice Chair:** Bernard Soriano, Deputy Director, California Department of Motor Vehicles

# Purpose of the group

- Information gathering and sharing
  - Discuss the different aspects and problems related to AV's
  - Jurisdictions that have been working on AV's can share their expertise
  - Presentations on different aspects of AV technology and their impacts

# Autonomous Vehicle Information Library

- Accessible on the AAMVA website:  
<http://www.aamva.org/Autonomous-Vehicle-Information-Library/>
- Information on research and development, laws, policies, media, presentations and other general information on AV's

# Next Steps

- Building upon the information sharing and discussions.
- Sub groups are being established to identify and prioritise issues this summer and to analyze current laws in jurisdictions.
- Once the priorities are established, create a more formal and smaller working group.

# Next Steps

- Requested NHTSA funding for formal working group to begin fall 2014 through 2016.
- Working Group to develop model legislation, regulations and best practices:
  1. Manufacture testing/reporting
  2. Operations of vehicles by general public



# Next Steps

## Regulation of Manufacturers by Jurisdictions

Regulations may address:

- Testing on public roadways
- Special Permits
- Operators of the test vehicles
- Maintaining records of testing
- Insurance/bonds
- Vehicles registered and titled
- And more

# Next Steps

## Regulation of the use of AV by General Public

- Training, testing, licensing of operators
- Registration/Title
- Insurance
- Driving while impaired
- Driving while distracted
- Privacy concerns
- Violations/Enforcement
- And more

# Conclusion

- Lot's of interesting questions and challenges to come
- The group must coordinate our collective energies towards preparing for the emergence of AV's
- AAMVA AV Working Group to help identify and define the issues and then develop best practices and model legislation for jurisdictions.

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