



American Association of
Motor Vehicle Administrators

AAMVA

Autonomous Vehicle

Best Practices

Working Group

Project Kick-Off Meeting
February 24, 2015



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Overview

- AAMVA's Autonomous Vehicle Information Sharing Group
- Purpose of the Project
- Objectives
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Background

AAMVA's Current AV Activities

- Established an AV Information Sharing Working Group in December 2013.
- Group has held conference calls monthly to review state laws, studies, news articles and other relevant material.
- Developed an AV Information Library on AAMVA's website to store information on AVs.
- Developed an analysis of current AV state laws.
- Identified the program areas such as operator training, testing and licensing, vehicle registration and title, data privacy and security concerns, consumer safety and other areas of concern to the DMVs and Law Enforcement that will be impacted by AVs.
- Provided information to larger AAMVA community during summer 2014 conferences.



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Purpose of the Project

The purpose of the project is to form a Best Practices Working Group to:

- Work with the AAMVA jurisdictions, law enforcement, federal agencies and other stakeholders to gather, organize and share information with the AAMVA community related to the development, design, testing, use and regulation of autonomous vehicles and other emerging vehicle technology.
- Based on the group's research, a best practices guide to assist member jurisdictions in regulating autonomous vehicles and testing the drivers who operate them will be developed.

Funded by NHTSA



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Objectives

The Working Group will:

- Research and gain an understanding of autonomous vehicles and other emerging vehicle technology, the impact they will have on the AAMVA membership, and define the potential regulatory concerns the technology will create.
- Establish a single point for the collection and sharing of information with the AAMVA community.
- Divide into subgroups (Vehicles & Drivers) to develop best practices for their respective disciplines.



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Objectives continued

- Develop and draft Best Practices.
- Provide the draft best practices to the AAMVA Driver, Vehicle, and Law Enforcement Committees and to NHTSA for review and comment.
- Review all comments and suggestions and modify the draft as appropriate.
- Release and promote the final Best Practices document to AAMVA jurisdictional members and stakeholders.



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Project Organization

AAMVA Team

- Project Officer: Kevin Lewis, Director of Driver Programs, will oversee the cooperative agreement related to this grant.
- Project Manager: Cathie Curtis, Director of Vehicle Programs will oversee the Working Group.
- The Law Enforcement Director, Brian Ursino, will oversee law enforcement components of the project.
- Casey Garber, Manger of Vehicle Programs, will oversee the vehicle subgroup.
- Karen Morton, Programs Director of Driver Licensing, will oversee the driver subgroup.



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Working Group

The Working Group will consist of:

- 16 jurisdictional members; including representatives with vehicles, driver license, law enforcement, information technology and legal expertise.
- 2 Canadian jurisdictional representatives to be funded by CCMTA
- 3 positions held by NHTSA representatives.
- 4 AAMVA staff plus the project officer.
- A consultant.
- Stakeholders to act as advisors.



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Timeline

- 2014 Develop the project work plan, hold kick-off meeting with NHTSA, organize working group and prepare for the first meeting.
- 2015 Hold 1st meeting in February – begin to identify, gather, and organize information to address in best practices. Start to build foundation of best practices.
- Hold 2nd meeting in September – review information and begin to develop outline of best practices.
- 2016 Hold 3rd meeting in February – continue to review information and develop best practices. Have a first draft of the best practices.
- Hold 4th meeting in August/September – finalize recommendations and best practices. Within 30 days, recommendations and best practices will be delivered to NHTSA and the AAMVA committees for review and concurrence. Once reviewed, AAMVA will publish and promote.



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Deliverables

- Meeting notes after each meeting
- Quarterly progress reports to NHTSA
- Best Practices document.



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Outcomes

- Jurisdictions expand their knowledge of autonomous vehicles and related technology.
- Recommendations to NHTSA, jurisdictions and other stakeholders may be developed.
- A best practices guide will be developed as a resource, to assist member jurisdictions in regulating autonomous vehicles and testing the drivers who operate them.



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Challenges

- Balancing jurisdictional regulatory needs while supporting technology innovation.
- The regulatory framework should be broad enough to allow jurisdictions to adopt them within their state laws, policies and practices, yet specific enough so there is consistency among jurisdictions.
- The regulatory framework should address the technology that will be available in the near future and should identify a path for the development of regulations for technology that will be available into the distant future.



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Expectations

- WG members should make every effort to attend meetings.
- Be engaged during meetings, ask questions, offer ideas and make suggestions.
- Please keep side bar conversation to a minimum. We have set aside morning and afternoon breaks to allow you time to catch up on e-mails and appreciate your attention during the meeting.
- We want to create a relaxed, comfortable meeting environment that helps you to learn, encourages you to share your thoughts and inspires new ideas.



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Summary

- Well positioned to begin the project.
- Established a strong and capable working group that is ready to take on this effort!



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Contact Information:

Cathie Curtis

ccurtis@aamva.org

207-395-4100