



2014 FLORIDA
AUTOMATED
VEHICLES SUMMIT

Policy Working Group Update

Jim Wood, FDOT



Policy Working Group Charge

- Identify and consider the implications of Automated Vehicle Technology for existing transportation plans and policies as well as its relation to other policy areas.



WORKING GROUP LEADERSHIP

- Chair – **Jim Wood**, FDOT
- Secretary - **Richard Barr**, Kimley-Horn
- Facilitator – **Hal Beardall**, FSU



Policy Working Group Work Plan - 2014



Overview of Policy Working Group Activities

Accomplishments

- *Policy Statement and Guiding Principles*
- Developing Draft White Paper
- Developing FAV Glossary
- Establishing Funding subgroup



FAV Policy Statement

Recognizing the anticipated safety and mobility benefits of automated vehicle technologies (AVT), Florida will be a national leader in the testing, evaluation, and deployment of AVT through establishment of policies that:

- Encourage innovation and adoption of AVT
- Promote AVT as a method to improve traffic conditions
- Provide flexibility to respond to market demand for AVT
- Ensure a high commitment to safety and security
- Strategically and succinctly address liability and financial responsibility

Florida Automated Vehicles Policy Working Group Policy Statement and Guiding Principles

The Florida Automated Vehicles Policy Working Group believes that automated vehicle technologies offer tremendous potential to improve the safety and efficiency of moving people and goods in Florida. The public, private, and civic stakeholders participating in this group are committed to develop a policy framework that encourages the testing and deployment of the most promising technologies, while also helping ensure public safety and protect public resources during a period of innovation and change. The following policy statement and guiding principles are offered to help our group and other stakeholder groups in the development of policies, plans, and programs related to automated vehicles in Florida:

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Guiding Principles

Proactive Leadership

- Position Florida to be a national leader in the testing, evaluation, and deployment of automated vehicle technologies through cooperation with, and acceptance of, new AV related businesses.
- Establish policies and programs that provide incentives to encourage businesses involved in automated vehicle research, development, testing, manufacturing, and related services to locate or expand in Florida.

Market Driven

- Focus initially on technologies and systems that currently are or are anticipated soon to be in demand by Florida's residents, visitors, and businesses.



FAV Guiding Principles

Proactive Leadership

- Position Florida to be a national leader in testing, evaluation, and deployment of AVT
- Establish policies that incentivize AVT growth in Florida

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FAV Guiding Principles

Market Driven

- Focus on technologies and systems most likely to be in demand by Florida's residents, visitors, and businesses

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FAV Guiding Principles

Transitional Approach

- Flexible and adaptable to encourage innovation
- Ensure a continuing commitment to safety and security of the public
- Commit to robust evaluation of pilot projects
- Commit to ongoing research, development, and collaboration
- Periodically reevaluate policies, plans, and programs to respond to changes
- Plan and manage Florida's transportation system to balance support for AVT and other vehicles

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FAV Guiding Principles

Preparing for the Long-Term

- Commit to a robust, long-term research program to identify the potential impacts of AVT on safety, security, and mobility
- Commit to the ongoing measurement and reporting of Florida's progress in accomplishing the objectives of its automated vehicle programs

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FAV Guiding Principles

Collaboration and Consistency

- Collaborate and coordinate with other working groups
- Be consistent with goals and objectives of local and statewide agency plans
- Collaborate with public, private, and civic stakeholders
- Develop consistent policies, plans, and programs at the state, regional, and local levels
- Use clear and consistent terminology that reflects national industry standards

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Looking Ahead to 2015: Policy Areas

- 1) Financial Responsibility
- 2) Safety, Enforcement, and Responsibility
- 3) System Security and Reliability
- 4) Data Collection, Retention, and Usage
- 5) Land Use and Travel Demand



Funding Subgroup

Will focus on two key areas:

- Funding issues related to changes in transportation revenue
- Funding issues related to the implementation of AV technology



Questions?

FAV POLICY WORKING GROUP

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Hal Beardall, WG Facilitator hbeardall@fsu.edu





FLORIDA'S TRANSPORTATION VISIONING SUMMIT

○ WALT DISNEY WORLD DOLPHIN HOTEL
1500 EPCOT RESORTS BOULEVARD, LAKE BUENA VISTA, FLORIDA

○ DECEMBER 17, 2014

○ 8:30 A.M - 3:00 P.M.

○ FOR MORE INFORMATION:
WWW.FLORIDATRANSPORTATIONPLAN.COM

○ HELP SHAPE FLORIDA'S TRANSPORTATION VISION

○ PROVIDE INPUT FOR THE UPDATE OF THE FLORIDA
TRANSPORTATION PLAN (FTP) AND THE STRATEGIC
INTERMODAL SYSTEM (SIS) STRATEGIC PLAN



HOSTED BY THE FLORIDA DEPARTMENT OF TRANSPORTATION



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