

Vehicle Technology Development Coming at Light Speed

An Update from the Autonomous Vehicle Best Practices Working Group

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- Establishing the Autonomous Vehicle Best Practices Working Group
- The Kickoff Meeting
- Interim Work
- Upcoming Meeting
- Questions?



Established the Group

- Consists of 16 U.S. Jurisdictional Members and 2 Canadian Jurisdictional Members
 - Including representatives with vehicle, driver, law enforcement, information technology and legal expertise.
- Representatives from the National Highway Traffic Safety Administration
- Chaired by Bernard Soriano, PhD (CA) and Vice Chair Jude Hurin (NV)
- Stakeholders will also be involved as advisors.

Kickoff Meeting

- Held the meeting in Orlando, FL February 25 and 26, 2015
- Heard from two guest speakers:
 - Bryant Walker Smith, Assistant Professor, University of South Carolina School of Law
 - Christopher Nowakowski PhD, Human Factors Research and Development Engineer, California PATH, University of California, Berkeley
- Split into three subgroups to brainstorm specific topics and the impact of autonomous vehicles on motor vehicle administrators and law enforcement.

Kickoff Meeting

- Developed a draft best practice outline
 - The outline is designed to have a section pertaining to the testing of autonomous vehicles and a section pertaining to the deployment of autonomous vehicles for the sale to, and for use by, the general public.
- Established draft guiding principles to work from
 - The regulatory framework should be broad enough to allow jurisdictions to adopt them within their 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.

Interim Work

- Continue to hold quarterly conference calls with the Autonomous Vehicle Information Sharing Group to keep them updated on the Working Group's progress
- Working on key definitions
- Reviewing the subsections of the draft outline and comparing any federal and jurisdictional laws that are in place today
- Holding conference calls to continue discussion on specific topics between meetings
- Planning for the next face-to-face meeting

Upcoming Meeting

- Scheduled for September 16 and 17
- Will be held in California in the Bay Area
- Two full days of meetings
- Will spend a half day at each manufacturer doing a site visit with Google and the VW Group



Questions and
Comments?

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