

Governor's Advisory Council on Connected & Automated Vehicles Subcommittee on Vehicle Registration, Driver Training & Licensing

Agenda

Wednesday, August 29, 2018 9:00 AM - Noon MnDOT Shoreview Training Center, Room 10 1900 County Road I West, Shoreview, MN 55126

Join Skype meeting

Subcommittee Goal: The goal for Vehicle Registration, Driver Training and Licensing Subcommittee is to formulate and recommend to the Advisory Council changes to Minnesota statutes, rules and policies related to registration, driver training and licensing for connected and autonomous vehicles.

1. Welcome & Introductions

- Review of Executive Order & Goals
- Review of Agenda & Meeting Process
- Introductions
- 2. Presentation: Overview of Connected and Autonomous Vehicles ("CAV")
 Kristin White, MnDOT CAV-X
- 3. Presentation: Title

Dawn Olson & Tom Henderson, Minnesota Department of Public Safety

- 4. Subcommittee Member Discussion
- 5. Next Steps and Closing



Questions

• Driver Training (Short Term)

There are several levels of AV, and some technology is already on the roadway. What
are your thoughts on driver training opportunities for users of this technology and
others impacted (e.g., pedestrians and bicycles).

Driver Training (Long Term)

- What training do you recommend be required to use complex vehicle dashboard systems or vehicle automation?
- Vehicles could be driven by technology or remote operators (no human driver in the vehicle, only passengers). How might to individuals who don't have a driver's license access these vehicles? What regulatory changes do you recommend?

Licensing

- How do you recommend the state plan for potentially more labor-intensive driver exams in automated vehicles?
- What are your recommendations for incorporating automated vehicles into the State's general driver testing requirements?

Vehicle Registrations

Should registrations require the level of automation to be identified?

Testing

 To allow the safe testing of highly automated vehicles in Minnesota, what vehicle regulation, driver training, and licensing process do you recommend?

Other

- If truck platooning were to become legal in Minnesota, what vehicle regulation, driver training, and licensing practices would need to be implemented?
- As vehicles communicate with other vehicles, or communicate with infrastructure such as signal systems, does this present any challenges to vehicle registration, driver training, and licensing? If so, what are the challenges, and are there mitigation factors?
- As increase use of shared vehicles increases, and the potential that these vehicles could be automated in the future, are there regulatory changes that we should be considering?

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