

UPDATES

CAV Subgroups

- Nanette Schieke, MDOT MVA

Maryland HAV Testing Companies

- Rasheed Walford, Local Motors, LLC
- Bryan Brilhart, Robotic Research
- Anuja Sonalker, STEER Tech



UPDATE CAV SUBGROUPS - EMERGENCY RESPONDER SUBGROUP

- Last met in September to discuss personal delivery devices.
- During 2020 the Sub-Group prepared the Emergency Responder recommendations for CAV testing and deployment which were discussed at the August MD CAV Working Group meeting.
- The next meeting is being planned for February 2021 and will include discussion of activities for 2021 such as new topics, annual review of the Emergency Responder recommendations, potential for CAV related grant project proposals or demonstration activities.

UPDATE CAV SUBGROUPS - FREIGHT SUBGROUP

- Held meetings in 2020:
 - Drivewyze CV Technology – focus on ITS Solutions, infrastructure improvement (weigh station and scales) and relevant facilities (port, intermodal)
 - Driver Assisted Truck Platooning – focus on safety aspects
 - Automated Personal Delivery Devices – focus on modeling, freight fluidity assessments and coordination with local and use agencies
- In 2021, continue focus on Freight connectivity, Potential ITS solutions and IT communications (On cap messaging system, and truck parking)

UPDATE CAV SUBGROUPS - POLICY SUBGROUP

- After many meetings and much detailed work to develop the HAV Permit process for testing on public roads in Maryland, this Subgroup has had only intermittent meetings over the last two years – to review guidance from USDOT/NHTSA and from AAMVA.
- Plans in place to renew regular meetings to address:
 - Review national framework projects, guidance, relevant policy & legislative issues;
 - Discuss generally accepted taxonomy for CAV / ADAS / ADS
 - Regularly review the HAV Testing Permit process for necessary updates
 - Consider recommendations on integration of promising & best practices in MD; and
 - Develop plans for policies to address ADS deployment.

UPDATE CAV SUBGROUPS - TECH SUBGROUP

- Met in 2020 to share knowledge & experiences on connected vehicle technology projects
- With a new Chair and new Coordinator over the last months, discussions to grow the conversation by reaching out to more local governments
- Topics for 2021 may include continuing conversations on interoperability, possibilities for data repositories, and the FCC changes for Safety Spectrum