



WASHINGTON STATE
AUTONOMOUS VEHICLE
WORK GROUP

Safety Subcommittee Report

October, 2018



Safety Subcommittee Structure and Membership



- Subcommittee Co-Chairs:
 - » Captain Dan Hall, WSP
 - » Kenton Brine, President of the Northwest Insurance Council
- Membership
 - » 65 members and 13 others who have asked to receive e-mail updates.
 - » Public Sector membership includes; DOL, WTSC, WSP, Association of WA Cities, DOT, City of Seattle, DOH, and others.
 - » Private Sector membership includes; Cascade Bicycle Club, Hopelink, AAA Washington, Futurewise, Parkside Driving Schools, insurance industry representatives, and others.

Meetings to Date



- Planning of the Safety Subcommittee began in early July, 2018.
- First meeting held August 21, 2018.
 - » Three short term priorities were identified and long term priorities were tabled for future meetings.
- Second meeting held September 17, 2018.
 - » The 3 priorities were discussed, with input from subject matter experts, and documented on the recommendation/discussion forms.
- Third meeting held September 24, 2018.
 - » Additional information and position clarifications were added to the forms.

Safety Subcommittee Recommendations

- Recommendation #1 - *Educate the Public*
 - » Understand the public's current perception and beliefs about AV's. In consultation with private sector stakeholders, educate the public about the potential safety benefits and risks of safety technology associated with automated vehicles. Educate the public about AV testing in Washington. Use demonstration projects to familiarize the public technology.
 - \$200,000 be provided in SFY2020, to gather existing information, research and document the current state of public knowledge surrounding automated vehicle technology and beliefs, develop platforms and partnerships, and a comprehensive strategic communications plan.
 - \$1,000,000 be provided in SFY2021, to implement the strategic communication plan.
 - \$200,000 be provided in SFY2022, to evaluate the strategic communications plan and provide recommendations for a long-term framework for public education and outreach related to AVS.

- Recommendation #2 - *Health Impact Assessment (HIA)*
 - » Conduct a modified Health Impact Assessment, with emphasis on identifying disproportionate impacts on disadvantaged populations.
 - \$750,000 in the SFY2019 – 2021 biennium to complete a modified Health Impact Assessment.

Safety Subcommittee Discussion Item

- Discussion – *Accessing Black Box Data*
 - » Understanding there are discussions and negotiations on going at a national level among stakeholders including federal agencies, members and staff of Congress, automakers and the AV technology sector, the Safety Subcommittee discussed the needs and challenges surrounding access to data collected currently by Event Data Recorders (EDRs) and in the future by vehicles that are partially or highly autonomous.
 - » Recognizing the need for regulation in this area to be as uniform as possible across the nation, it is a long-term goal of the Safety Subcommittee to continue discussions about access to “black box” data in the context of driver/passenger/public safety as national-level policy is developed.

Next Steps

- Monitor legislative progress of subcommittee's recommendations.
 - » If recommendations adopted, track progress and effectiveness.
- Schedule future meetings to focus on long term priorities identified in the first meeting.
- Continue to monitor the work of other States and the Federal Government.