



WASHINGTON STATE  
AUTONOMOUS VEHICLE  
WORK GROUP

## MEETING SUMMARY

**Meeting:** Safety Subcommittee  
**Location:** State Farm, 1000 Wilmington Drive, DuPont  
**Date:** July 10, 2019

First Name	Last Name	Organization	Executive Committee Member? (Y/N)
Alex	Alston	Washington Bikes	N
Curt	Augustine	Alliance of Automobile Manufacturers	N
Logan	Bahr	Association of Washington Cities	N
Shelley	Baldwin	Washington Traffic Safety Commission (WSTC)	N
Kenton	Brine	NW Insurance Council	N
Barb	Chamberlain	Washington Department of Transportation (WSDOT)	N
Brian	Chandler	DKS Associates	N
Jennifer	Cook	AAA Washington	N
Ty	Cordova	State Farm Insurance	N
Rad	Cunningham	Washington State Department of Health	N
Mandie	Dell	WTSC	N
Dick	Doane	WTSC	N
John	Flanagan	Office of the Governor	N
Katharine	Flug	Washington State Department of Health	N
Dan	Hall	Washington State Patrol	N
Jennifer	Harris	Washington State House Transportation Committee	N
Mi Ae	Lipe	Driving in the Real World	N
Steve	Marshall	City of Bellevue	N
Mark	Medalen	WTSC	N
John	Milbrath	AAA Washington	Y
Kyle	Miller	WSDOT	N
Markell	Moffett	WSP USA	N
David	Putnam	Washington State Patrol	N
Will	Saunders	WA Office of the Chief Information Officer (OCIO)	Y
Warren	Stanley	WSDOT	N
Michael	Transue	Association of Global Automakers	N
Shannon	Walker	Seattle DOT	N
Angie	Ward	WTSC	N
Alan	Werner	Washington Society of Professional Engineers (WSPE)	N
Bryce	Yadon	Futurewise	Y



## MEETING SUMMARY

---

### WELCOME AND INTRODUCTIONS

Captain Dan Hall & Kenton Brine

- Introductions
- Review agenda
- Meeting logistics

*Topic closed.*

---

### REVIEW OF LAST SAFETY SUBCOMMITTEE MEETING

Captain Dan Hall

- Subgroups reported on efforts since forming at previous meeting
  - Implied Consent
  - TV Viewer RCW Changes
  - Health and Equity Impacts
  - Education
- Subcommittee voted to recommend creation of new subcommittee “Health and Equity Impacts”

*Topic closed.*

---

### UPDATE ON JUNE 28 EXECUTIVE COMMITTEE MEETING

Kenton Brine & Rad Cunningham

- Provided update on subcommittee’s recent work, subgroup efforts, and crash data needs and access discussions
- Presented recommendation to create a new subcommittee “Health and Equity Impacts”
  - Recommendation was adopted by Executive Committee
  - Washington Department of Health (DOH) will be lead agency for subcommittee with support from University of Washington (UW)
  - Health and equity impacts is needed discussion in all subcommittees, this new subcommittee will provide support and tools to other subcommittees for health and equity impacts lens in all discussions and recommendations
    - Examples include air quality, accessibility, cost, environmental health disparities
  - **ACTION ITEM** (All meeting attendees): If any meeting attendees have suggestions for private sector co-chair and potential members to invite to participate in new subcommittee, notify Debi Besser, Kenton Brine, Dan Hall, Mandie Dell, and/or Rad Cunningham.
- Group discussion on Health and Equity Impacts Subcommittee
  - How do health and equity impacts relate specifically to AV safety?

## MEETING SUMMARY

---

- Fatalities and serious injuries from vehicle accidents in low income areas suggests disinvestment of transportation in those areas. AVs could provide safer travel options, more accessibility, more investment.
- Disability Rights Washington gave [presentation](#) on health and equity impacts to disadvantaged populations at Executive Committee meeting, presentation contains a lot of great information on this topic.
- Subcommittee needs to include non-air quality effects of vehicle movement on environment, such as tire shredding.
- Subcommittee members should include representatives of disadvantaged communities.
  - May require funding to get everyone to the table – Offering meetings at times everyone can meet, provide child care, make meeting fully accessible, etc.
  - DOH looking into opportunities such as smaller grants that may be able to support this effort

*Topic closed.*

---

### UPDATES FROM SUBGROUPS

#### *Implied Consent – Steve Marshall*

- Subgroup working through what potential legislation would look like, anticipate draft by September meeting
- Have not found other states that are expecting to gather data from AVs in this manner
- Suggest not waiting for AVs to initiate implied consent for collecting data from connected vehicles

#### *TV Viewer RCW – Michael Transue*

- Review of RCW 46.37.480 and its antiquatedness.
  - Distracted driving RCW 46.61.672 and dangerously distracted driving RCW 46.61.673 address aspects of TV Viewer RCW that is relevant to connected and autonomous vehicles
  - Exploring potential for adding subsections for AVs so as not to effect any existing laws
  - Anticipate draft RCW changes at September meeting
  - Question – If the TV Viewer RCW is stricken completely, are there secondary impacts / downstream effects that may have on safety?
    - Distracted and dangerously distracted driving laws cover safety aspects of TV Viewer RCW.
    - Do not care *why* a vehicle is driving erratically (e.g. a TV viewer), care *that* a vehicle is driving erratically.
    - When Level 5 fully autonomous vehicles are closer to deployment, will take another look at applicable laws to ensure safety aspects are still covered.
-



## MEETING SUMMARY

---

### Education – Kenton Brine

- Subgroup met in June and meeting again July 17<sup>th</sup>, discussing was to conduct outreach and engage stakeholders to provide education on AV and ADAS technologies
- Strong interest in engaging with automakers and dealerships currently selling vehicles equipped with ADAS features and more automated technologies.
  - What level of engagement and outreach is reasonable?
  - How can we bring them into the conversation?
- Exploring concept of annual auto tradeshow/conference
  - Latest information of vehicles and equipped technologies
  - Where technology is now and where it is headed
  - Educating the public on how technology works
- Developing framework to measure ideas and address gaps in education needs
  - Needs assessment
  - Asset inventory
  - Opportunities for outreach and education
  - Prioritization

*Topic Closed.*

---

### UW LAW STUDENTS PROPOSAL REVIEW AND DISCUSSION

#### Captain Dan Hall & Kenton Brine

- Bill Covington from UW School of Law presented at last subcommittee meeting on student research and recommendations for AV policies and language to make more uniform with other jurisdictions and auto industry
- Review of subcommittee member comments on recommended language
  - *NEW SECTION, Sec. 1 (1) and (2)*: Definition language “active physical control or monitoring of a human operator” may restrict off-site monitoring of fully autonomous (Level 5) vehicles.
    - Suggest adding “within the vehicle” to accommodate for such scenarios
  - Suggestion to remove *NEW SECTION, Sec. 1 (1) and (2)* all together and only have definition for “automated driving system (ADS) equipped vehicle” to align with [SAE J3016](#).
  - Question of liability – How much responsibility does a person have on a vehicle they do not own individually?
    - Liability subcommittee exploring this topic
  - Suggest a definition matrix by automation level that defines human vs. automation, software, level of controls, etc.
    - **ACTION ITEM:** Alan Werner (WSPE) to draft matrixed definition set, provide draft to subcommittee co-chairs.
  - **ACTION ITEM:** Kenton Brine and Debi Besser to connect provide update of subcommittee’s discussion to Bill Covington, as well as drafted definition matrix



## MEETING SUMMARY

---

- **ACTION ITEM:** If any subcommittee members/meeting attendees have additional feedback on UW proposed definitions, email to Kenton Brine, Debi Besser, Angie Ward and/or Mandie Dell.

*Topic Closed.*

---

### RECAP, ACTION ITEMS, AND UPCOMING MEETINGS

Captain Dan Hall & Kenton Brine

- Safety Subcommittee Meeting Sept 11<sup>th</sup> 9:30am – 12pm, Helen Sommers Building Olympia
  - Last opportunity in 2019 to finalize any recommendations prior to Executive Committee meeting September 26<sup>th</sup>
  - Begin discussions on adding additional work to subcommittee charter and work plan, setting up timeframe and process for future recommendations
- Safety Subcommittee Meeting Nov 8th 9:30am – 12pm, location TBD
  - Activities to setup subcommittee work plan for 2020

*Topic Closed.*

---

**MEETING ADJOURNED.**

---