

# Cooperative Automated Transportation (CAT) Coalition Policy, Legislative, and Regulatory Working Group

February 1, 2019 Webinar  
Notes and Summary of Discussions

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## Summary of Action Items

1. **Action Item: Staff to post the Truck Platooning Two-Page Summary Document to the CAT Coalition PLR Working Group website. Completed, document can be found at: [https://transportationops.org/CATCoalition/policy\\_legislative\\_regulatory\\_WG](https://transportationops.org/CATCoalition/policy_legislative_regulatory_WG)**
2. **Action Item #2: Staff to develop questions for the survey of funding approaches for review and finalization during the April webinar.**
3. **Action Item: A set of volunteers from the PLR Working Group will review the CAT Frameworks identified on the website (<https://transportationops.org/CATCoalition/clearinghouse-cat-policy-frameworks>) and identify any Best Practices or details of approaches they feel are unique that should be highlighted. Deadline for feedback is March 15, 2019. Volunteers who agreed to support this review include Kevin Biesty - AZDOT, Jay Hietpas – MnDOT, Pat Vendor, Cian Cashin-AAMVA, Paul Feenstra-PACCAR.**
4. **Kevin Biesty to send Pat Zelinski and Tom Kern materials related to the Arizona DOT/DMV efforts.**
5. **The CAT PLR WG and AASHTO AV Community of Practice (COP) to liaise periodically to ensure efforts are coordinated.**
6. **AASHTO to provide an update from the March 1, 2019 CAT Coalition Executive Committee Meeting during the next PLR WG webinar.**
7. **Staff to invite Barbara Wendling to present the SAE Project on Taxonomy and Definitions for CAT during the April webinar (carry over from November action items).**
8. **Staff to explore an April agenda topic related to Florida research on truck platooning impacts on the infrastructure (carry over from November action items).**

## Welcome

Roger Millar (Secretary of WSDOT and Chair of this working group) opened the webinar. Roger reviewed today's agenda and noted that the majority of the action items from the November webinar would be addressed during today's presentations and discussions, and a few action items will be covered in the April webinar.

Tom Kern provided a brief recap of the deliverables and key outcomes of this working group over the past 11 months. The set of deliverables is summarized in the webinar slide deck.

A webinar slide deck was used to support the discussions, a copy of the slide deck was circulated immediately before the meeting and is being circulated with this summary. Following the webinar, the update work plan for this working group and the Truck Platooning Policy Issues document were circulated to members on February 14, 2019 in an email from Tom Kern.

## Summary of Truck Platooning Regulation Challenges (Working Group Activity #3)

Roger recapped the earlier activities of this working group related to Truck Platooning. A key action item from the November webinar was that Mike Cammisa and Steve Boyd were to collaborate to prepare a two-page summary of truck platooning regulatory challenges and recommendations. Roger asked Mike to update on progress.

Mike stepped through the two-page document that was prepared, emphasizing that this is intended to educate state and local DOTs on the regulatory challenges of truck platooning.

Since the webinar, the two-page document has been posted on the PLR Working Group's page of the CAT Coalition website.

## Survey Related to Funding, Financing, and Organizational Structure (Working Group Activity #2)

Roger recapped that the goal of Activity #2 for this working group is to understand how state and local DOTs are funding their CAT activities (e.g. research funds, grants, operations funds) and the general scale of funding they are investing. Roger relayed that the group has been researching two related surveying initiatives to determine any overlap or lessons learned from them.

- King Gee shared a summary of the AASHTO Community of Practice (COP) activities to outreach and survey members; and
- A brief summary of a related ITS America survey was shared.

The consensus was that these two efforts did not overlap with the intent of this working group's interest in surveying the industry, but there was also recognition of the fatigue related to an abundance of surveys in the industry today. Therefore, a brief and simple survey will be crafted prior to the next PLR WG webinar for review during the webinar and circulation after the webinar.

## CAT Policy Framework Clearinghouse (Working Group Activity #1)

Roger reminded members of the overall goal of Activity #1 and the progress to date. This working group has successfully identified 22 CAT related policy frameworks and created an on-line clearinghouse of them. The website address is as follows:

[https://transportationops.org/CATCoalition/policy\\_legislative\\_regulatory\\_WG](https://transportationops.org/CATCoalition/policy_legislative_regulatory_WG)

Roger described that the next action this working group planned is for members to spend a small amount of time reviewing these policy frameworks and capturing any best practices or unique aspects that they feel should be highlighted to the industry.

Roger asked for volunteers from the working group that would be willing to conduct this review of the policy frameworks. Five members volunteered, as captured in the Action Items, and indicated their willingness to review the policy frameworks by March 15, 2019.

Members are also encouraged to review the table of resources and are reminded that if they have a CAT Policy Framework they would like to include in this website, to send an email to Pat Zelinski.

## **Presentation of Member Summaries of Other CAT Related Committees**

### **- The Auto Alliance Perspective – ADS-Equipped Vehicles: Anne Marie Lewis**

Anne Marie Lewis presented an overview of the Auto Alliance with an emphasis on Automated Driving Systems. Some of the key areas that Anne Marie presented include:

- Cybersecurity, including a description of the Automotive Information Sharing and Analysis Center (AUTO-ISAC);
- Automotive consumer privacy protection principles;
- Summaries of activities that will likely occur after crashes involving automated driving systems;
- Test driving training, including guidelines and examples of how Alliance members are training their drivers; and
- Infrastructure considerations for both the digital and physical infrastructures.

A copy of Anne Marie's slide deck was circulated with the overall slide deck for the webinar.

Kevin Biesty noted that Arizona DOT is collaborating with the Arizona DMV and offered to share content describing these efforts.

## **State Automated Vehicle Task Forces Community of Practice (COP) – King Gee, AASHTO**

King Gee shared details of the AASHTO AV Task Forces Community of Practice that recently formed. King noted that an increasing number of state DOTs are creating and operating AV Task Forces. While the structure and status of them varies, there are now over 10 active Task Forces.

AASHTO created the COP to support Task Force leaders in several areas, including:

- Cross informing each other on their efforts,
- Understanding the products being generated that may be of interest to others, and
- Discussing critical policy and technical issues.

The COP conducts quarterly webinars or conference calls and also has an online dialogue facility.

## **Member Updates**

Roger opened the floor for members to provide updates on their activities.

- AASHTO – Gummada Murthy noted that the CAT Coalition will hold a meeting of the Executive Committee and Working Group Chairs on March 1, 2019. Gummada offered to update members on this meeting during the next working group meeting.

- Volvo – Skip Yeakel shared that a major platooning safety study funded by NHTSA is underway. Skip also noted the FCC’s recent request for information on the 5.9GHz spectrum sharing.

## Meeting Close and Next Meeting

Roger recapped plans for the next webinar. The next webinar will be **April 15, 2019 from 2:00-3:30 Pacific**.

Other key dates the working group members might be interested were displayed as follows:

- **The next PLR Working Group webinar after April is currently planned for:**  
Monday, June 17, 2019 2:00pm – 3:30 pm Pacific

### Other meetings noted:

- ITS America – Mobility on Demand Alliance (MODA) / Board Meeting (Seattle, WA), April 2-4, 2019
- ITS America Annual Meeting: June 4-7, 2019 (Washington, DC)
- AASHTO Spring Meetings: May 20-23, 2019 (Park City, Utah)
- AASHTO Annual Meeting: October 5-9, 2019 (St. Louis, MO)

## Policy, Legislative, and Regulatory WG February 1, 2019 Webinar Participants

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