

# AASHTO Committee on Transportation System Operations (CTSO)

## Working Group on CAV

August 28, 2018 In-Person Meeting

# CAV WG Goals, Objectives, Tasks, Tactics

## **Goal #1**

**Extend a broader reach to include additional state DOTs and other AASHTO member organizations in discussions and planning for connected vehicle infrastructure and automated vehicle impacts**

Identify states not involved in CAV and engage them to participate in the working group.

Engage with other CTSO working groups and AASHTO committees to coordinate and share information.

Continue opportunities for input to groups such as the IOO/OEM Forum and the AAMVA.

Participate in and provide technical input to contribute to NOCoE activities related to CAV as appropriate (e.g. webinars, peer exchanges, workshops)

# CAV WG Goals, Objectives, Tasks, Tactics

<b>Goal #2</b> <b>Collaborate with other CTSO working groups and AASHTO committees on areas of overlapping interest,</b>	Participate in discussions and reviews of SPaT Challenge Resources while representing CTSO member needs and communicating benefits.
	Use webinars and other means to share information about AV progress to state members.
	Provide a forum for members to share deployment experiences and best practices.

# CAV WG Goals, Objectives, Tasks, Tactics

<b>Goal #3</b> <b>Identify technology gaps that require additional research</b>	Quantify and identify the documents that are of value to agencies planning and deploying CAV.
	Work with NOCoE to help accomplish the posting or linking to CAV documents of value.
	Identify and share information about planned research as available in NCHRP 20-102
	Identify any research needs for CAV deployment (e.g. RTCM accuracy and sources) and convey these to CTSO research coordinators.

# CAV Resources of Value

## **Discussed this during the August Webinar:**

- Identified a series of ‘types’ of documents to be assembled
- Also identified the need for more timely sharing of lessons learned (i.e. not waiting for formal publications and allowing more questions and answers)
  - Plan is for recurring webinar agenda topics on “experience sharing”

# Types of Resources Identified

- Strategic Plans or Vision documents describing how IOOs are investing in CAT;
- Long range planning documents with inclusion of CAT topic areas;
- Procurement documents for deployment or pilot activities;
- Policy Frameworks;
- Grant Applications for CAV/CAT related deployments;
- Examples of consultant contracts for CAV support activities;
- Design guidelines, standards, and specifications;
- Sample Concept of Operations documents; and
- Best practices summaries or industry scans completed.

# Next Webinar of this group

- September 13, 1:00 PM Eastern