

CAT Coalition Infrastructure-Industry Working Group Meeting

July 15, 2021

1:30-3:00 pm (Eastern)

Today's Agenda

- Welcome and Introductions
- I-I WG Work Plan Activity Updates: Primer of Terms and AV Scan
- Digital Infrastructure Conversation
 - Public-Sector Perspective: Texas DOT and Autonomy Institute
 - Private-Sector Perspective: Google
- Announcements and Closing Remarks
 - FHWA Digital Infrastructure Efforts
 - CAT Coalition and Partner Announcements or Updates
 - Ongoing Commitment to Outreach and Knowledge Transfer

I-I Working Group: Recap of Activities

- The role of this Working Group is to:
 - Support pre-competitive industry research that will advance infrastructure development and maintenance
 - Connect IOOs with industry
 - Support the natural evolution of infrastructure to accelerate CAVs
 - Clarify terms, definitions and target audiences
- Last meeting recap:
 - Update from Focus Area WG – IOO/OEM Forum:
Connected Intersections Consistent Procedures for Operations
 - SAE Harmonization of Standards Effort
- Link: https://transportationops.org/CATCoalition/infrastructure_industry_WG

I-I WG Work Plan Activities: Primer of Terms and AV Surveys

Primer of Terms Resource

- Primer posted on CAT Coalition resources webpage:
<https://transportationops.org/CATCoalition/resources>

AV Survey Activity

- Four sets of questions distributed as a broader follow-up to the 2020 AV Shuttle Survey
 1. Private Sector AV
 2. Public Sector: AV Shuttles
 3. Public Sector: PDDs
 4. Public Sector: Other AVs

Digital Infrastructure Conversation

Darran Anderson, Texas DOT

Jeff DeCoux, Autonomy Institute

Monali Shah, Google

John Corbin, FHWA

Announcements and Closing Remarks

Brief Updates and Announcements from Partners

Ongoing Commitment to Outreach and Knowledge Transfer

- Suggestions from WG Members on Ways to Enhance Impact:
 - Proposed new WG Members
 - Communications with/involvement in other initiatives outside the CAT Coalition
 - Knowledge resources to include on CAT Coalition website
 - E-mail suggestions to schroeder@acconsultants.org

Next Infrastructure-Industry WG Meetings

- Thursday, September 30, 1:30-3:00 pm (Eastern)
- Thursday, November 18, 1:30-3:00 pm (Eastern)