

**Cooperative Automated Transportation Coalition
Technical Resources Working Group**

Monthly Meeting Summary

Wednesday July 11, 2018 11:00 am - 12:30 pm Eastern Time

Actions

1. Matt: Send John Roman link to NOCoE web site.
2. Matt: Send meeting slides and DRAFT Resources white paper to the group.
3. All: Continue to provide feedback on the Resources DRAFT white paper and suggestions for the Lessons Learned white paper.

Attendance

1.	Faisal	Saleem (Chair)	faisalsaleem@mail.maricopa.gov
2.	Navin	Katta (Co-chair)	navin@savarinetworks.com
3.	Justin	Chan	justin.chan@transpogroup.com
4.	Patrick	Chan	patrick.chan@consystec.com
5.	James	Chang	jchang@noblis.org
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7.	Darryl	Dawson	ddawson@itsengineering-ltd.com
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9.	Edward	Fok	edward.fok@dot.gov
10.	Cliff	Heise	cdh@iteris.com
11.	Adam	Hopps	ahopps@transportationops.org
12.	Peter	Jager	pjager@utah.gov
13.	Daniel	Lai	dlai@bellevuewa.gov
14.	Naveen	Lamba	naveen.lamba@us.gt.com
15.	Shel	Leader	shel@sleader.com
16.	Steve	Lockwood	lockwood@slockwood.com
17.	Ali	Lohman	alexandra.lohman@odot.state.or.us
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19.	Venkat	Nallamothe	vnallamothe@aaashto.org
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21.	Gary	Piotrowicz	gpiotrowicz@rcoc.org
22.	Robert	Rausch	robert.rausch@transcore.com
23.	John	Roman	john.m.roman@intel.com
24.	Patrick	Son	pson@transportationops.org
25.	Michael	Stelts	michael.stelts@us.panasonic.com
26.	Peter	Thompson	pth@sandag.org
27.	Matt	Weatherford	weatherford@acconsultants.org

Meeting Summary

Introduction

This was the third meeting for the Technical Resources Working Group in Phase 2 of the V2I Deployment Coalition. Faisal welcomed everyone and provided an overview of the discussion from the previous meeting, including the activities and resources that the Resources WG may support in upcoming months from the USDOT, TRB, CV Pooled Fund Study, CAT Coalition, and other groups.

Resources Working Group Recap

Faisal presented a brief recap of Resources WG activities. CAMP has a MAP Creation Tool for work zones that allows a single drive through a work zone to create a MAP message for it. The USDOT has a MAP Creation tool for intersections.

Updates on CAT Coalition Activities

Faisal presented a brief overview of the Connected Fleet Challenge that the Strategic Initiatives Working Group will pursue. The goal of the Connected Fleet Challenge is for every transportation-related agency to equip one vehicle with an on-board unit (OBU) by 2019, with potential collaboration opportunities to equip law enforcement vehicles, first responder vehicles, agency fleet and plow vehicles, transit vehicles, and taxi fleets. A webinar for the Connected Fleet Challenge is planned for August.

A question was asked if the challenge will include security. Faisal said that for large fleets, SCMS is critical. For smaller deployments, security may not be a key component of the deployment. Ed Fok said that the FHWA can be a resource for information on SCMS.

Introduce USDOT CV Liaisons

Ed Fok introduced himself as the USDOT liaison for the Resources WG group. Govind Vadakpat is also a liaison but was not on this call. Govind is involved in the Tampa Pilot Deployment. Ed is in the Recourse Center and provides technical assistance to state divisions. They will provide access to USDOT resources and information for the WG.

NOCoE Proposed Self-Reporting of CV Deployments

Patrick Son of the National Operations Center of Excellence (NOCoE) presented NOCoE resources. He said NOCoE is a hub of knowledge for TSMO. He described the CV Deployment Tracking map which shows known CV deployments in planning or operation across the US. He said the map may include a submission form for agencies to self-report CV deployments and requested input from the WG on what information should be requested in submissions. The group supported the idea of a tracking web site. Faisal asked if there would separate maps for all CV and for the SPaT Challenge. Patrick said they would likely be layers on a single map. Faisal proposed that the WG serve as a focus group to provide feedback on the map when it is it is developed.

Draft White Paper: CV Resources and Resources WG Activities

Navin Katta presented an overview of the DRAFT white paper. The purpose is to document CAV resources that have been developed or are currently being developed to help practitioners more easily identify all available documents to assist in deployments and also identify resource gaps. It summarizes the resources that have been reviewed in Phases 1 and 2 by the Technical WG. It also identifies activities that may be reviewed in the future. The white paper will also identify resource gaps.

It was suggested that the document also discuss what agencies will do after participation in the SPaT Challenge. Navin suggested it could also track upcoming events, webinars and conferences of relevance to the CV community.

The DRAFT will be sent out to the group.

White Paper: CV Deployment Lessons Learned

Faisal presented the concept for a white paper on the lessons learned from CV deployments. He said this would be a high-level view of the lessons learned.

The lessons learned would describe the location, scope and responsible parties for deployments and then describe the lessons learned during the deployment activities. Lessons learned could be grouped by category, such as financial, procurement, operations, etc.

Alan suggested valuable deployment information would be the objectives of a deployment and if they were realized. Faisal asked the group if a survey should be sent to deploying agencies. Shel said that would be useful. Alan asked if the results of this paper could be tied into the NOCoE deployment tracking site. Patrick said the goal of the NOCoE site is to demonstrate the number of deployments but not provide this type of detail. However, a report could link to the deployments within the tracking tool. The survey tool as well as the white paper as it is developed will be distributed to the group.

Upcoming Webinar & Close

The next Resources Working Group meeting will be held on August 8, 2018 at 11am ET.