

# V2I Deployment Coalition

## Deployment Initiatives Technical Working Group (TWG 1)

### September 29, 2016 Webinar

### Notes and Summary of Discussions

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#### Welcome / Overview of Webinar Logistics

Bill Legg welcomed the attendees. A list of those in attendance is provided at the end of these notes. This list may not be comprehensive, as attendees may have joined late and were not identified on the webinar. Please contact Dean Deeter at [deeter@acconsultants.org](mailto:deeter@acconsultants.org) to be added to the list.

#### Recap of the September 13<sup>th</sup> Webinar on Maintaining V2I Infrastructure

Bill Legg recapped the recent webinar conducted by TWG 1 on the costs to maintain the V2I Infrastructure. The webinar was recorded, anyone is welcome to view the entire webinar at any time at the following link:

<https://athecreek.webex.com/athecreek/lr.php?RCID=1281fff230aa41f90eef1e85eefb9c8a>

Four presenters shared insight into the costs of maintaining V2I Infrastructure:

- **UMTRI Insight into V2I Maintenance** – Scott Shogan presented the UMTRI experiences;
- **NYC Insight into V2I Maintenance** – Mohamad Talas presented insight from the New York City V2I Pilot Deployment;
- **Caltrans Experiences with V2I Maintenance** - Asfand Siddiqui presented the experiences of Caltrans deploying V2I infrastructure; and
- **USDOT Update on V2I Deployment Guidance Products and Tools** – Jonathan Walker presented a recap of the USDOT guidance documents.

#### SPaT Challenge Update

##### *SPaT Webinar Update*

Bill Legg updated members on the September 15, 2016 SPaT Challenge webinar. This webinar was intended to provide background on the SPaT Challenge (presented by Blaine Leonard), describe Pennsylvania DOT's experiences deploying SPaT (Mark Kopko presented), and to provide the audience with an overview of the SPaT resources being developed (Bill Legg presented this).

The SPaT webinar was to inform the members of AASHTO Subcommittee on Traffic Engineering (SCOTE) and Subcommittee on Transportation Systems Management and Operations (STSMO) to assist them in considering their vote for the AASHTO SPaT Resolution.

##### *SPaT Challenge Clarification based on Feedback from the OEMs*

Bill Legg updated members on recent discussions with the OEMs. The current plan is to include MAP and RTCM components in the recommended deployment of SPaT. It is still likely that agencies would take a phased rollout of RTCM (and possibly MAP). With this clarification, the SPaT group will coordinate with

the OEMs to include requirements for Red Light Violation Warning (RLVW) applications. This will help ensure that deployments of SPaT would be compatible with RLVW equipped vehicles. Bill and Blaine are continuing to have discussions with the OEMs and CAMP regarding the requirements for SPaT and will continue to report back to TWG 1 on the findings.

## **SPaT Resources**

Dean Deeter presented an update on the SPaT Resources being developed by the SPaT Resources Team. He presented the SPaT Resource Tracker (a copy of which is included in the PPT circulated from the meeting). The SPaT Resource Team continues to meet, and anyone is welcome to join. **Bill invited any additional members who would like to participate in the SPaT Resource Team to email Dean Deeter (deeter@acconsultants.org).**

Dean reminded members that the SPaT Challenge Resources Team is working together with the AASHTO CAV Working Group members to assemble the following resources:

1. DSRC licensing information
2. Implementation guidance
3. Estimated costs (install & maintenance)
4. Sample SPaT/DSRC related ConOps, Requirements, & Other Documents
5. Guidelines for selecting corridors
6. Procurement guidance
7. Identification of existing funding sources that agencies may consider

Bill explained the recent advances he made in developing a set of SPaT Challenge Frequently Asked Questions (FAQs). Bill will continue to work on the FAQs with the SPaT Resource Team.

## **Next Webinar**

Bill reminded members that the next webinar will be October 27, 2016 from 2:00 – 3:00 PM Eastern. Dean will be sending a meeting invite with the details.

## **TWG 1 September 29, 2016 Webinar Participants**

- Bill Legg, Chair
- Gary Strack
- Kevin Comstock
- Padmaja Sampat
- Jon Riehl
- Leisa Moniz
- Saravana Suthanthira
- Frank Prezioso
- James Li
- Ken Yang
- Reza Karimvand
- Jeff Holabaugh
- Bob Rupert
- John Conrad
- Ashok Moghe
- John Abraham
- Jon Riehl
- Jeff Rockover
- Jose Romero
- Dean Deeter

