V2I Deployment Coalition
Deployment Initiatives Technical Working Group (TWG 1)
August 25, 2016 Webinar
Notes and Summary of Discussions

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 to be added to the list.

SPaT Challenge Resource Development Update

Bill Legg updated members that a smaller group of TWG 1 members (SPaT Challenge Resources Team) met by webinar on August 18th to further discuss and advance the SPaT Challenge resources. **Bill invited any additional members who would like to participate in the small group discussions to email Dean Deeter (deeter@acconsultants.org).**

Bill 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

During the August 18th discussion, Asfand Siddiqui from Caltrans joined the group and shared his experience related to the corridor selection and the implementation guidance. Asfand offered to prepare a summary of Caltrans experience deploying SPaT in Palo Alto.

Another topic discussed on August 18th was compatibility with controllers. Bill shared that the current approach is to present examples of DSRC SPaT deployments that were interfaced directly to traffic controllers, and to identify the controller and software. If any members have additional information about the compatibility of controllers, Bill requested that they share their additional information.

Two additional SPaT activities were identified:
- **Anaheim, CA** – Jim Peters shared that the City of Anaheim has recently begun SPaT deployments.
- **Madison, WI** – Jon Riehl shared that the city of Madison is researching and considering/planning a possible future deployment of SPaT DSRC broadcasts. Jon noted that this is being driven by the

SPaT Challenge, and that the University of Wisconsin has assembled a two page summary of findings that he will share with this group.

Ed Alegre noted that Los Angeles County has also initiated a DSRC SPaT broadcast deployment.

Bill noted that the plan is to work with the NOCoE to launch a SPaT Challenge website. He also reminded members of the plan for a four page Folio to be prepared with detailed information. Bill showed the latest draft version of the folio (a copy of which is being distributed with this summary). The SPaT Challenge Resources Team will meet again on September 15th, and will update TWG 1 members on the September 29th TWG 1 webinar.

Issue #15: Maintaining V2I Infrastructure

Bill Legg reminded members that the TWG 1 led webinar titled "Maintaining V2I Infrastructure" has been planned and will occur on September 13, 2016 from 2:00-3:300 Eastern. The current agenda includes the following:
- The University of Michigan Transportation Research Institute (UMTRI) to present on experiences of the Mcity deployments;
- New York City DOT to share projections of maintenance costs for the Connected Vehicle Pilot Deployment;
- Caltrans to share experience with V2I Maintenance (invited – not yet confirmed) and
- USDOT to present an update on the deployment guidance tools (invited – not yet confirmed).

Next Webinar

Bill reminded members that the next webinar will be September 29, 2016 from 2:00 – 3:00 PM Eastern. Dean will be sending a meeting invite as the previous set of invites has expired.

TWG 1 August 25, 2016 Webinar Participants

- Bill Legg, Chair
- Gary Strack
- Bill Legg
- Gary Duncan
- Kevin Comstock
- Bob Sheehan
- Padmaja Sampat
- Ed Alegre
- Jon Riehl

- Leisa Moniz
- Alvin Stamp
- Bindesh Patel
- Mark Kopko
- Saravana Suthanthira
- Frank Prezioso
- Jon Riehl
- Joseph Averkamp
- Joey Yang

- James Li
- Jonathan Walker
- Ken Yang
- Mohamed Talas
- Reza Karimvand
- Samian Kaur
- John Lower
- Jeff Holdbaugh
- Bob Rupert