

V2I Deployment Coalition

Deployment Initiatives Technical Working Group (TWG 1)

July 28, 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

Dean Deeter described how a small group within TWG 1 had met by webinar to begin assembling the SPaT Challenge resources. The current list of resources the group is working to assemble includes:

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

Whenever possible, existing documents will be identified, summarized, and made available to agencies working to deploy the SPaT Challenge. Some examples given in the webinar include:

- The Report titled: “Recommended Practices for DSRC Licensing and Spectrum Management”, published by USDOT/FHWA and developed by ITS America.
- Sample SPaT / DSRC related Concept of Operations Documents and Requirements related to the Multi-Modal Intelligent Traffic Signal System (MMITSS) deployed in Arizona and California.

Greg Larson suggested that #3 Estimated Costs (install & maintenance) should also include operations costs). The group agreed to include this as part of the resource.

Bill Legg described that the small group working on SPaT resources will meet again on August 18th, and invited anyone interested in attending to contact Dean Deeter.

SPaT Challenge One Pager Feedback and Update

Bill Legg introduced the next agenda item by recapping that TWG 1 had previously developed a draft one-page summary of the SPaT Challenge. Several perspectives of feedback were received, the majority

suggesting additional details be added. Bill shared a concept of not using the one-page format, but transitioning to a 'Folio' approach, where a 4 page document (suitable for printing on 11X17 and folding) could be developed with additional details. The concept is to also include a SPaT website on the NOCoE website, where additional details and perhaps other summary documents could be housed.

Bill showed some early versions of the 'Folio' he had prepared and the group agreed this would allow space for the additional detail that is needed.

Issue #15: Maintaining V2I Infrastructure

Bill Legg reminded members that one key activity that TWG 1 members hope to complete in the coming months is to conduct an information sharing webinar on maintenance costs of V2I equipment. The webinar has been planned and will occur on September 13, 2016 from 2:00-3:30 Eastern. The current goal is to arrange for presentations from 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; and
- USDOT to present an update on the deployment guidance tools.

Next Webinar Topics

Bill reminded members that the next webinar will be August 25, 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 July 28, 2016 Webinar Participants

- Bill Legg, Chair
- Jeff Rockover
- Carla Anderson
- Ed Alegre
- Greg Larson
- John Abraham
- Jonathan Walker
- Bob Arnold
- Mike Shagrin
- Jeff Holsborough
- Kevin Comstock
- Kyle Garret
- Jon Obenberger
- Brian Watson
- Bob Rupert
- Mark Kopko
- Jonathan Martinez
- Jonathan Riehl
- James Li
- Leiza Moniz
- Ken Yang
- Padmaja Sampat
- Bindesh Patel
- Jose Romero
- Dean Deeter