

V2I Deployment Coalition

Deployment Initiatives Technical Working Group (TWG 1)

September 24, 2015 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.

V2I DC Executive Committee Meeting

Bill Legg commented that the V2I DC Executive Committee met for the first time on September 10, 2015. He felt it was important to update members on the highlights of the Executive Committee meeting. Bill shared a list of the Executive Committee Members. Key outcomes of the meeting were highlighted as well as the role of the Executive Committee. Note: a copy of the PowerPoint presentation will be included with the meeting summary.

The Executive Committee oversees the five technical working groups and coordinates with the AASHTO Connected Vehicle Executive Leadership Team (CV ELT). The role of the V2I DC Executive Committee is to:

- Define the primary focus areas for the entire V2I DC;
- Identify goals that the V2I DC can use to measure progress towards accomplishing the focus areas;
- Support the work of the TWGs by offering input to the processes and review of work completed; and
- Elevate the results of technical work to the Connected Vehicle Executive Leadership Team (ELT) for policy level considerations.

The Executive Committee decided that the V2I DC shall focus on accelerating consistent and effective deployments of Connected Vehicle technologies that address **passenger vehicles, freight, and transit operations in both urban and rural areas.**

To accomplish this, the V2I DC has established the initial focus for V2I applications to be:

1. Intersections – both signalized and non-signalized
2. Queue warnings
3. Work zone management
4. Curve warning

Joe Averkamp noted that while these are the four primary focus areas, he reiterated that the Executive Committee described an emphasis on freight and transit operations, and for the focus to include both rural and urban areas.

Bill described that each working group is adjusting their work plan as needed to support the focus area and goals. For TWG 1 the survey in Activity 1 is still important because the results will shed light on the plans and interests of infrastructure owners and operators in the primary focus areas. It was noted that other TWG 1 activities will not require much adjustment, but the work plan will be reviewed to ensure it aligns with the focus areas set by the Executive Committee.

A table summarizing the issues being addresses by each of the five working groups was shared. The purpose of the table is to identify the coordination needed for the primary work group and secondary work group responsible for each issue.

Survey

The draft survey to be distributed to infrastructure owners and operators was discussed further (an updated version of the survey was shown on the webinar). Attendees provided for the following comments.

- Additional agencies to consider sending the survey to included:
 - Tampa Hillsborough Expressway Authority (THEA)
 - King County Metro
 - St. Louis
 - Oakland County
 - State of Tennessee
 - Caltrans
 - Maricopa County
- In Question 2, consider modifying the survey to identify which applications are most important to the survey respondent (e.g. provide the ability to rate the application high, medium or low). After discussion, a solution of asking members only to identify their top 5 or 10 options was offered. When the survey is converted to SurveyMonkey, we will explore ranking options or keep the request that responders only indicate their top 5 or 10 applications.
- Group the list of connected vehicle applications by subject area in Question 2.
- Add N/A as an option in Question 2 – Note: feedback was received after the webinar that adding a column with N/A might be more confusing to responders, therefore It was not implemented.

Next Activity

Activity #2: Supporting the Understanding of Benefits and Costs of V2I (to be done in cooperation with TWGs 2 (Research) and 3 (Partners)).

Action Items and Next Steps

The immediate next steps are as follows:

1. Dean to modify the survey that were agreed, and circulate a revised version with the meeting summary.
2. TWG members to review the survey, send any comments within a week.
3. TWG members to send any additional contacts to receive the survey (these are individuals involved in Connected Vehicle deployments (ongoing, planned, or proposed)).

TWG 1 September 24 Webinar Participants

- Bill Legg, Chair
- Bob Rupert
- Daniel Worke
- Dean Deeter
- Gary Duncan
- Hideki Hada
- James Li
- Jim Peters
- Joe Averkamp
- Joey Yang
- John Maddox
- Jonathan Walker
- Kyle Garrett
- Linda Lee
- Mark Kopko
- Mike Schagrin
- Mohammed Hadi
- Reinland Jones
- Reza Karimvand
- Robert Arnold
- Steven Galgano
- Suzzane Sloan