ITS Program Advisory Committee Teleconference November 13, 2015

Summary of Proceedings

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1. General

- a. The Intelligent Transportation Systems (ITS) Program Advisory Committee (ITSPAC) met by teleconference on November 13, 2015.
- b. This document provides a summary of the teleconference proceedings. For more details on the proceedings, please refer to the teleconference transcript, which is available, along with other meeting materials, in the November 13, 2015 section of the ITSPAC website at http://www.its.dot.gov/itspac/index.htm.

2. Meeting Participation

a. Committee members:

- Mr. Steve Albert, Director, Western Transportation Institute, Montana State University
- Mr. Scott Belcher, Chief Executive Officer, Telecommunications Industry Association
- Mr. Joseph Calabrese, CEO, Greater Cleveland Regional Transit Authority
- Mr. John Capp, Director, Electric and Control Systems Research and Active Safety Strategic Lead, General Motors Corporation
- Ms. Ginger Goodin, Director, Policy Research Center, Texas A&M Transportation Institute
- Ms. Debra Johnson, Deputy Chief Executive Officer, Long Beach Transit
- Mr. J. Peter Kissinger, President and Chief Executive Officer, American Automobile Association Foundation for Traffic Safety
- Mr. Scott McCormick, President, Connected Vehicle Trade Association
- Ms. Tina Quigley, General Manager, Regional Transportation Commission of Southern Nevada
- Mr. George Webb, County Engineer, Palm Beach County, Florida
- Ms. Sheryl Wilkerson, Vice President, Federal Government Affairs, Michelin North America

b. U.S. Department of Transportation (U.S. DOT)

- Mr. Stephen Glasscock, Program Coordinator, ITS JPO, Office of the Assistant Secretary for Research Technology, U.S. DOT, Committee Designated Federal Official
- Mr. Ken Leonard, Director, ITS JPO, Office of the Assistant Secretary for Research Technology, U.S. DOT
- Mr. Egan Smith, Acting Managing Director, ITS JPO, Office of the Assistant Secretary for Research Technology, U.S. DOT

c. Others:

Mr. Carlos R. Vélez, Jr., Program Manager, Citizant, Inc.

3. Meeting Action Items

- a. As soon as feasible, the ITS JPO will inform ITSPAC members what the impact of the final authorization legislation will be on the ITS Program budget.
- b. The ITS JPO will send ITSPAC members a questionnaire on desired dates and locations for the next meeting.
- c. Chair Wilkerson will distribute the list of proposed 2016 advice memorandum topics to committee members with a request that they indicate their level of interest in the topics.
- d. At the next meeting, the ITS JPO will provide a report on the status of the 2015 Advice Memorandum recommendations accepted by U.S. DOT.
- e. At the next meeting, the ITS JPO will provide a briefing on the Connected Vehicle Pilots.

4. Meeting Agenda

- a. Opening Remarks
- b. Reflections on 2015 Advice Memorandum
- c. Planning for March 2016 Meeting
- d. Discussion of Topics for 2016 Advice Memorandum
- e. Summary and Adjourn

5. Summary of Proceedings

a. Opening Remarks

Chair Wilkerson welcomed members and reviewed the meeting agenda.

- b. Reflections on 2015 Advice Memorandum
 - (1) At Chair Wilkerson's request, Mr. Glasscock confirmed that the U.S. DOT is due to submit its Report to Congress on the ITSPAC's 2015 Advice Memorandum by February 1, 2016.
 - (2) Mr. Glasscock confirmed also that the current ITSPAC's third and final advice memorandum would be addressed in the U.S. DOT's February 2017 Report to Congress.
 - (3) Mr. Calabrese asked if the impending transportation reauthorization legislation would have any impact on the ITSPAC's recommendations or on the ITSPAC itself. Mr.

Leonard responded that two ITS Program budget "plus-ups" that had been proposed in the President's budget are not in the versions of the transportation legislation currently being debated in the Congress. These "plus-ups were: 1) a budget increase from \$100M to \$117M to adjust for inflation; and 2) \$50 million this year and a total of \$222 million over six years for automation. Additionally, both versions of the legislation being debated currently include language that would require the ITS Program to have a Deployment Grant program. These are aspects of the current authorization legislation being considered in the Congress that would significantly impact the ITS Program.

- (4) Mr. Calabrese followed up with a request that the ITS JPO inform the ITSPAC as soon as feasible what the impact of the final authorization legislation will be on the ITS Program budget. Mr. Glasscock replied that the ITS JPO would do so, adding that the draft legislation retains the mandate for an ITS Program Advisory Committee and the U.S. DOT's report to Congress on the committee's advice. Mr. Glasscock also stated that, since the 17 recommendations in the committee's 2015 Advice Memorandum were so comprehensive, the committee should not feel obliged to submit as comprehensive an advice memorandum in 2016.
- (5) Mr. Leonard added that it is possible the new legislation may require an additional report from the ITS JPO or another agency in the Department. If the responsibility for the report falls to the ITS JPO, the ITS JPO may share the tasking with the ITSPAC.
- c. Planning for March 2016 Meeting

Chair Wilkerson opened the floor for discussion of specific dates and locations for the March meeting. After some discussion, there was consensus to send out a survey to members for input on desired dates and locations.

- d. Discussion of Topics for 2016 Advice Memorandum
 - (1) Chair Wilkerson reviewed a the following list of potential 2016 Advice Memorandum topics that the committee had discussed, but which had not been included in the 2015 advice:
 - (a) Scenario planning
 - (b) National Highway Traffic Safety Administration update
 - (c) Automation
 - (d) Traffic safety culture
 - (e) How technology is accelerating in various institutions and whether that needs to be clarified

- (f) Vehicle hacking
- (g) ITS Program Strategic Plan review
- (h) Status of past 2015 Advice Memorandum recommendations accepted by U.S. DOT
- (i) New industry trends/futurist presentation
- (i) Human interface
- (2) Mr. McCormick recommended the list of topics be distributed to committee members with a request that members indicate their level of interest in the topics, and that the ITS JPO provide a report at the next meeting on the status of the 2015 Advice Memorandum recommendations accepted by the U.S. DOT. Chair Wilkerson agreed. Mr. Glasscock added that the U.S. DOT had concurred with 16 of the ITSPAC's 2015 Advice Memorandum recommendations and partially concurred with the 17th.
- (3) Chair Wilkerson added that committee member Raj Rajkumar (who was not a participant in the conference call) had recommended two additional topics: 1) establishment of a clearinghouse to collect and maintain security incidents and their solutions; and 2) mandated DSRC radios. Chair Wilkerson stated that she would include these with the list of other potential topics.

e. Summary and Adjourn

- (1) Chair Wilkerson opened the floor for discussion of additional topics.
- (2) Mr. Calabrese briefly described two public transit demonstrations of pedestrian safety-related technology that had just begun in Cleveland, and he added that, if successful, the technology hopefully will be deployed throughout the public transit industry.
- (3) Mr. Leonard informed the members that in September the U.S. DOT had selected New York City, Wyoming, and Tampa Florida to pilot next-generation Connected Vehicle technologies. Mr. Belcher stated that a briefing on the pilots would be a good topic for the March meeting.
- (4) Ms. Quigley stated that the Regional Transportation Commission of Southern Nevada would be working with Delphi to demonstrate autonomous vehicles and features at the 2016 Consumer Electronics Show in Las Vegas.
- (5) There being no additional comments from committee members, Chair Wilkerson turned the meeting over to Mr. Glasscock who adjourned the meeting at 1:36 p.m.

We certify, to the best of our knowledge, that the foregoing minutes are accurate and complete.

Ken Leonard
Director, Intelligent Transportation Systems Joint
Program Office
Office of the Assistant Secretary for Research and
Technology
U.S. Department of Transportation

Sheryl Wilkerson Committee Vice Chairman Vice President, Federal Government Affairs Michelin North America