



Intelligent Transportation Systems
Joint Program Office

ITS Program Advisory Committee Meeting

July 18-19, 2017



ITS Program Advisory Committee Agenda

July 18, 2107

Doubletree Hotel - Crystal City

- 8:00 - 8:30** **Coffee and Conversation**
- 8:30 - 8:35** **Welcome Remarks** – Egan Smith, Designated Federal Officer
- 8:35 - 8:45** **Opening Remarks** – Sheryl Wilkerson, Chair
- 8:45 - 9:00** **JPO Update / Q&A with Committee** – Ken Leonard
- 9:00 - 10:00** **Connected Vehicle Pilots** – Kate Hartman
- 10:00 - 10:15** **Break**
- 10:15 - 11:00** **Mobility on Demand and ATTRI** – Bob Sheehan
- 11:00 - 12:00** **TBD**
- 12:00 - 12:30** **Lunch**
- 12:30 - 1:45** **Data Program** – Ariel Gold
- 1:45 - 2:00** **Break**
- 2:00 - 3:30** **TBD**
- 3:30** **Adjourn**



ITS Program Advisory Committee Agenda

July 19, 2107

Doubletree Hotel - Crystal City

8:00 - 8:20	Coffee and Conversation
8:20 - 8:25	Day 2 Opening Remarks – Sheryl Wilkerson
8:25 - 9:00	Administrative Structure
9:00 - 10:00	Traffic Safety Culture
10:00 - 10:15	Break
10:15 - 11:15	NHTSA Update – Nat Beuse, Associate Administrator, Vehicle Safety
11:15 - 12:00	Connected and Automated Vehicles
12:00 - 12:30	Lunch
12:30 - 1:45	Rural ITS
1:45 - 2:00	Break
2:00 - 3:00	Wrap-up and Conclusions
3:00	Adjourn



ITS PAC OBJECTIVES AND SCOPE OF ACTIVITIES (Charter)

- The U.S. Secretary of Transportation, or his or her designee, shall present ITS PAC with tasks on matters relating to the study, development, and implementation of ITS and, in the exercise of his or her discretion, may withdraw a task being considered by ITS PAC at any time. The ITS PAC shall act solely in an advisory capacity to the Secretary. Through the ITS JPO, the ITS PAC will make recommendations to the Secretary regarding ITS program needs, objectives, plans, approaches, contents, and progress. The Secretary may accept or reject a recommendation made by ITS PAC and is not bound to pursue any recommendation from ITS PAC.
- The ITS PAC will provide a forum for national discussion and recommendations on ITS activities and will work to promote the coordination of external ITS activities with those of the U.S. Department of Transportation (DOT).



ITS PAC DESCRIPTION OF DUTIES (Charter)

- The ITS PAC shall be responsive to specific assignments and may conduct studies, inquiries, and workshops as the Secretary may authorize or direct.
- At a minimum, the ITS PAC will be expected to:
 - Provide input into the development of ITS aspects of the DOT Strategic Plan under 23 U.S.C. § 508.
 - Review, at least annually, areas of ITS research being considered for funding by the Department, to determine:
 - whether these activities are likely to advance either the ITS state-of-the-practice or state-of-the-art;
 - whether ITS technologies are likely to be deployed by users, and if not, to determine the barriers to deployment; and,
 - the appropriate roles for Government and the private sector in investing in the research and technologies being considered.



Advice Memo/Report to Congress Timeline

January 1, 2017	Advice Memo Due to ITS JPO
May 1, 2017	ITS PAC Report Due to Congress
January 1, 2018	Advice Memo Due to ITS JPO
May 1, 2018	ITS PAC Report Due to Congress
June 4, 2018	2016 – 2018 Term Expires



ITS JPO Update / Q & A



ITS PROGRAM ADVISORY COMMITTEE

Meeting of August 11, 2016 – Subcommittee Assignments

Traffic Safety Culture	Review of ITS Program Accomplishments	Automation/Interrelationship Between Connected and Automated Vehicles	Technology and Active Transportation	Rural Development Assistance
Committee Members: 1. Steve Albert 2. Joe Calabrese 3. * Debra Johnson 4. Raj Rajkumar 5. * Tina Quigley 6. <i>Peter Kissinger (TBD)</i> 7. <i>George Webb (TBD)</i>	Committee Members: 1. John Capp 2. * Sheryl Wilkerson 3. Roger Berg 4. Bob Denaro 5. Kirk Steudle 6. * Ginger Goodin	Committee Members: 1. * John Capp 2. Susan Shaheen 3. * Roger Berg 4. Bob Denaro 5. Raj Rajkumar 6. Kirk Steudle 7. Ginger Goodin 8. Scott Belcher 9. Tina Quigley	Committee Members: 1. Susan Shaheen 2. Joe Calabrese 3. Debra Johnson 4. Scott Belcher 5. Tina Quigley 6. * Scott McCormick 7. <i>Peter Kissinger (TBD)</i>	Committee Members: 1. Joe McKinney 2. * Steve Albert 3. Scott McCormick 4. * Bryan Schromsky
<ul style="list-style-type: none"> • Behavior /psychology issues • Roadway safety and relationship with pedestrian and motorized vehicles • Aftermarket technology on safety and co-sharing of path usage • Technology enablers/limiters • Community involvement • Helmet safety • Distracted Pedestrian • Funding/Procurement • Speakers: Bicycle/Pedestrian Groups; Psychologist; Max Donath, <u>Univ of Minn</u>; Peter Kissinger; AAA; Nick Ward; NHTSA; 	See guidance recommendations	<ul style="list-style-type: none"> • Gap analysis of strategic plan; compare and prioritize what they are looking at • Certification and role of JPO • Funding/Procurement • Speakers: NHTSA, Guidance document presentation; 	<ul style="list-style-type: none"> • Should we promote frequency allocation • Role of ITS in establishing evolutionary roadmap for connectivity • Funding/deployment issues • Incentives • NPRM briefing on V2V and JPO discussion on evolution of automatic braking • Funding/Procurement • Speakers: Kirk Steudle; AAA, APTA, League of bicyclist; non-motorized road users; 	<ul style="list-style-type: none"> • Incentives • Political issues • Stakeholder groups • Education aware • Accessibility/Mobility overlay on bus • Funding/Procurement • Infrastructure readiness to support safety benefits • Speakers: connected leadership forums; deployment coalitions; GHSA
<ul style="list-style-type: none"> • Funding Committee from each to collaborate and develop joint recommendation 				