

MEETING NOTES

RAC Leadership Teleconference
Thursday, October 12, 2017
1:30 – 3:30 pm, EDT

In attendance: Dale Peabody (Chair) David Jared (Vice Chair), Carl Andersen, Ken Chambers, Stephanie Dock, Allison Hardt, Joe Horton, Cameron Kergaye, Tim Klein, Rick Kreider, John Moulden, Michelle Owens, Emily Parkany, Ned Parrish, Keith Platte, Cindy Smith, and Brian Worrel

1. Roll Call

2. Additions to agenda

No additions.

3. Notes from previous meeting

A **MOTION** to accept the September 2017 meeting notes was **APPROVED**.

4. AASHTO Report – Mr. Platte

- AASHTO has officially received the SPR wavier eligibility letter for the AASHTO TSP MTAP (Multi-State Transit Technical Assistance Program).
- New R&I Chair, Brian Ness, presented to BOD at the AASHTO annual meeting. This was well received and no questions were asked. Mr. Ness's presentation is attached to these minutes.

5. TRB/SCOR Report – Mr. Hedges

Mr. Hedges and Ms. Sundstrom were unable to attend to attend the meeting, but Mr. Hedges did provide a list of recent CRP reports.

CRP 2017 PUBLICATIONS August-October 2017

NATIONAL COOPERATIVE HIGHWAY RESEARCH PROGRAM

NCHRP Reports

- 845 Advancing Automated and Connected Vehicles: Policy and Planning Strategies for State and Local Transportation Agencies, 158 p. (8/17)
Strategy to Advance Automated and Connected Vehicles: Briefing Document, 32 p. (8/17)
- 850 Applying Risk Analysis, Value Engineering, and Other Innovative Solutions for Project Deliver, 106 p. (8/16)
- 852 Method Selection for Travel Forecasting: User Guide, 276 p. (10/17)
- 853 Guidance for Design Hydrology for Stream Restoration and Channel Stability, 78 p. (8/17)
- 854 Guide for Identifying, Classifying, Evaluating, and Mitigating Truck Freight Bottlenecks, 126 p. (8/17)
- 856 Specifying and Measuring Asphalt Pavement Density to Ensure Pavement Performance, 66 p. (8/17)

863 Material Properties of Cold In-Place Recycled and Full-Depth Reclamation Asphalt Concrete, 112 p. (10/17)

NCHRP Synthesis

512 Use of Fiber-Reinforced Polymers in Highway Infrastructure, 168 p. (9/17)

514 Statewide and Megaregional Travel Forecasting Models: Freight and Passenger, 122 p. (9/17)

NCHRP Legal Research Digests

75 Legal Requirements for State Transportation Agency Participation in Conservation Plans, 36 p. (9/17)

NCHRP Web-Only Documents

234 Method Selection for Travel Forecasting: Final Report, 68 p. (9/17)

239 Impacts of Laws and Regulations on CV and AV Technology Introduction in Transit Operations, 119 p. (10/17)

TCRP Legal Research Digests

51 Technology Contracting for Transit Projects, 52 p. (8/17)

AIRPORT COOPERATIVE RESEARCH PROGRAM

ACRP Research Reports

175 Improving Intelligibility of Airport Terminal Public Address Systems, 174 p. (7/17)

176 Generating Revenue from Commercial Development on or Adjacent to Airports, 308 p. (8/17)

177 Enhancing Airport Wayfinding for Aging Travelers and Persons with Disabilities, 318 p. (10/17)

178 Guidance for Usage of Permeable Pavement at Airports, 88 p. (8/17)

ACRP Synthesis

79 Funding Industrial Aviation, 52 p. (7/17)

80 Estimating Truck Trip Generation for Airport Air Cargo Activity, 56 p. (7/17)

81 Food and Beverage and Retail Operators: The Costs of Doing Business at Airports, 150 p. (7/17)

82 Uses of Social Media to Inform Operational Response and Recovery During an Airport Emergency, 102 p. (8/17)

83 Preparing Airports for Communicable Diseases on Arriving Flights, 102 p. (8/17)

84 Transportation Network Companies: Challenges and Opportunities for Airport Operators, 70 p. (8/17)

85 Alternative Fuels in Airport Fleets, 50 p. (8/17)

ACRP Legal Research Digests

32 Evolving Law on Airport Implications by Unmanned Aerial Systems, 96 p. (10/17)

6. OSTR Report – Mr. Klein

- **UTC Grant Re-competition to Re-compete three Regional UTCs (Regions 1, 2, and 3) – status unchanged**
 - 13 proposals received for the three grants (proposal due date 08/18/17).
 - Technical review team work complete; waiting to schedule selection briefings with Deputy Secretary and Secretary.
 - Hoping for selection announcement by end of October.

- **Recent Research Awards**
 - Advanced Transportation and Congestion Management Technologies Deployment (ATCMTD) – ten grants – \$53.6 M (FHWA, ITS JPO funding and technical participation)
 - Multiple ITS and Connected Vehicle deployments
 - AZ, CA, FL, ID, MI, OH, SC, TX, VA, WA
 - <https://www.fhwa.dot.gov/pressroom/fhwa1717.cfm>
 - Accessible Transportation Technologies Research Initiative (ATTRI) Application Development Awards – six contracts – \$6.185 M
 - Improve mobility options for all travelers, particularly those with disabilities.
 - <https://www.transportation.gov/briefing-room/dot7117>
- **U.S. DOT Releases New Automated Driving Systems Guidance**
 - Automated Driving Systems (ADS): A Vision for Safety 2.0
 - <https://www.nhtsa.gov/technology-innovation/automated-vehicles-safety>
- **Recent BTS Publications**
 - Rail Tank Car Safety Report
 - First report to Congress measuring the industry-wide progress in manufacturing and modifying safer rail tank cars that transport flammable liquids.
 - <https://cms.bts.dot.gov/sites/bts.dot.gov/files/docs/browse-statistical-products-and-data/surveys/annual-tank-car-facility-survey/208061/fleet-composition-rail-tank-cars-flammable-liquids-sept-5-2017.pdf>
 - National Census of Ferry Operators (NCFO)
 - 2016 biennial survey results
 - <https://www.bts.gov/surveys/national-census-ferry-operators-ncfo/national-census-ferry-operators-ncfo>
 - Freight Facts and Figures 2016
 - Annual snapshot for freight flows, volumes and conditions
 - <https://www.bts.gov/product/freight-facts-and-figures>
- **Nomination for Assistant Secretary for Research and Technology**
 - Diana Furchtgott-Roth, PhD
 - Senior Fellow and Director of Economics21 at the Manhattan Institute for Policy Research and an Adjunct Professor of Economics at George Washington University.

7. FHWA Report – Mr. Moulden

8. Region Chairs/Vice-Chairs Issues

Region 1 –

Region 2 –Ms. Smith: Region 2 is assisting Region 3 with 2018 RAC meeting planning. The Southeast Transportation Consortium is awaiting the draft report for the research performance measures study, which should be out in the next couple of months.

Region 3 –

Region 4 –

9. Summer 2018 Meeting, RAC 3 – Mr. Kreider

10. Task Force Updates – Mr. Jared

Administration – Ms. Hardt: The Admin. Task Force is focusing on three main tasks:

1. Website updates – The website Working Group is working closely with Natassja to change the SCOR acronym to R&I. Over time documents posted on the site will also be updated (e.g. RAC 101 PowerPoint).
2. RAC Winter Meeting – David Ooten from OK, a new Admin. Task Force member, is leading this effort for Region 4. The Task Force will work with David and RAC leadership to develop and finalize the agenda over the next two months. If anyone has something they would like to include on the agenda, please send it to Allison or David. Note: *the suggestion was made to include an R&I update on the agenda.*
3. Updated AASHTO Governing Documents – Allison is reviewing the document to see what, if any, the changes will have on RAC. Allison will work with Keith Platte to address any questions and will brief the group again on the November call.

Allison also asked the Task Force and Regional Chairs to send their meeting notes to Natassja in PDF format for posting on the R&I/RAC website. Natassja is trying to keep everything in a consistent format so sending them in PDF will be very helpful.

Coordination and Collaboration – Mr. Kergaye:

Program Management and Quality – Mr. Horton:

Value of Research – Ms. Sholz on behalf of Mr. Stone: Value of Research is still gathering names of presenters for the TRB Poster Session. An ad hoc committee is working on a strategic plan for the task force. If a template or an example from other task forces is available, please share with Ann Scholz (NHDOT).

11. Adjourn

Next Conference Call: Thursday, October 12, 2017 at 1:30 pm Eastern.