



SYSTEMS PERFORMANCE, OPERATIONS, AND TECHNOLOGY SUBCOMMITTEE (SPOTS) & VEHICLE PROBE DATA USERS GROUP (VPDUG) JOINT MEETING

March 18, 2021
1:00-2:45 P.M.

WebEx ONLY

Call-in and Web Conferencing Information:

Call-in number: (202)-860-2110 Access code: 178 209 8255

Meeting number: 178 209 8255 | Web Password: vpdug2021

Link: [SPOTS & VPDUG Meeting](#)

AGENDA

- 1:00 P.M. **1. WELCOME AND INTRODUCTIONS**
Gervais T. Mbunkeu, Senior Engineer, Montgomery County Department of Transportation, SPOTS Technical Subcommittee Chair
- 1:05 P.M. **2. USING DUAL RADAR/VIDEO SENSORS TO IMPROVE DETECTION**
Gervais T. Mbunkeu, Senior Engineer, Montgomery County Department of Transportation
- MCDOT is evaluating the use of dual radar/video sensors at one intersection on its Adaptive Corridor to improve vehicle and pedestrian detection on roadways where geometric conditions are challenging.
- 1:35 P.M. **3. DASHBOARDS FOR REAL TIME TRAFFIC MONITORING: SPEED AND TRAVEL TIMETABLE USE CASE SCENARIO**
Taran L. Hutchinson, MATOC Facilitator
Rick Ayers, Public Sector Advocate, Center for Advanced Transportation Technology (CATT) Laboratory, University of Maryland
- CATT Lab's Rick Ayers and MATOC's Taran Hutchinson will deliver an overview of the Speed and Travel Time Dashboard capabilities that are available within Probe Data Analytics. The real-time Speed and Travel Time Dashboard delivers to RITIS users timely situational awareness insights to critical roadway issues that may arise within an operational area of influence.
- 2:05 P.M. **4. TRANSPORTATION ENERGY ANALYTICS DASHBOARD (TEAD)**
Mark L. Franz, Assistant Research Engineer, Center for Advanced Transportation Technology (CATT) Laboratory, University of Maryland

The recently completed Transportation Energy Analytics Dashboard (TEAD) offers a first-of-its-kind online tool for transportation energy use and emissions analysis that leverages data commonly available to transportation agencies.

2:35 P.M. 5. ROUNDTABLE UPDATES/DISCUSSION
All Participants

2:45 P.M. 6. ADJOURN
Gervais T. Mbunkeu, Senior Engineer, Montgomery County Department of Transportation, SPOTS Technical Subcommittee Chair

The TPB is staffed by the Department of Transportation Planning of the Metropolitan Washington Council of Governments.

Reasonable accommodations are provided upon request, including alternative formats of meeting materials.
For more information, visit: www.mwcog.org/accommodations or call (202) 962-3300 or (202) 962-3213 (TDD)