



TPB TRAVEL FORECASTING SUBCOMMITTEE

Friday, May 21, 2021
9:30 A.M. to 12:00 noon Eastern
(6:30 A.M. to 9:00 A.M. Pacific)

Due to COVID-19 precautions, this meeting will be held by teleconference (WebEx)

(Call-in information at the bottom of this agenda)

AGENDA

- 9:30 A.M. **1. INTRODUCTIONS AND APPROVAL OF MEETING HIGHLIGHTS FROM THE PREVIOUS MEETING**
Michael Eichler (Washington Metropolitan Area Transit Authority), TFS Chair
- 9:35 A.M. **2. USING LBS AND APC DATA IN LOS ANGELES TO SUPPORT TRANSIT RECOVERY IN RESPONSE TO COVID-19-RELATED RESTRICTIONS**
Anurag Komanduri, Principal, and Jingjing Zang, Senior Associate, Cambridge Systematics, Inc.
- In 2020, the Los Angeles County Metropolitan Transportation Authority (LA Metro) developed and implemented a new data warehousing and analytics solution to update the location-based services (LBS) and automatic passenger counter (APC) data on a weekly basis to inform service recovery planning and to help LA Metro support social distancing guidelines on their bus network. This presentation will present an overview of how the analytical solutions were developed and utilized by LA Metro in 2020.
- 10:05 A.M. **3. AIR QUALITY CONFORMITY ANALYSIS: 2022 UPDATE TO VISUALIZE 2045 AND FY 2023-26 TIP, DRAFT SCOPE OF WORK**
Dusan Vuksan, Manager, Model Application Group, COG/TPB
- TPB staff will discuss the travel model, modeling assumptions, and input data that are planned to be used for the upcoming air quality conformity analysis.
- 10:20 A.M. **4. GEOGRAPHIC FINDINGS OF THE 2019 AIR PASSENGER SURVEY**
Tim Canan, Planning Data and Research Program Director, COG/TPB
- The subcommittee will be briefed on the Geographic Findings report of the 2019 Washington-Baltimore Regional Air Passenger Survey.
- 10:45 A.M. **5. COG/TPB GEN3 TRAVEL MODEL: STATUS REPORT**
Joel Freedman, Senior Director, and Binny M Paul, Advanced Forecasting Modeler, RSG
- The goal of Phase 1 of the Gen3 Model development is to develop a simplified activity-based model (ABM), implemented in ActivitySim, with limited model calibration, that can be tested by COG/TPB staff. The goal of Phase 2 is to

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develop a calibrated, validated, production-use travel model that can be used for regular transportation planning activities. Since we are currently in Phase 1, RSG will provide an update on the performance of the Gen3, Phase 1 Model, including demonstrating the ABM visualizer. RSG staff will also discuss ongoing activities and next steps, including assignment integration, transit skimming and assignment by time of day, integration of external and visitor transit trips, and mode/destination choice estimation.

11:30 A.M. 6. ROUNDTABLE DISCUSSION OF CURRENT MODELING EFFORTS AROUND THE REGION

Michael Eichler, TFS Chair

TFS members will have an opportunity to inform the subcommittee about active or planned project planning studies that are underway in their respective jurisdictions.

11:45 A.M. 7. OTHER BUSINESS

- a. Monthly snapshots of effects of COVID-19 on travel available on COG website (Martha Kile)
- b. Upcoming guest presenters at TFS meetings in 2021 (Mark Moran)
- c. Next meeting scheduled for Friday, July 16, 2021, 9:30 A.M. to 12 noon

12:00 P.M. 8. ADJOURN

Call-In and Web Conferencing Information

[Join WebEx Meeting](#)

Friday, May 21, 2021 9:30 A.M. | 2 hours 30 minutes | (UTC-05:00) Eastern Time (US & Canada)
Meeting number: 161 580 5080

Join by video system

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