



TPB TRAVEL FORECASTING SUBCOMMITTEE

Friday, November 17, 2023

9:30 A.M. to 11:15 A.M. Eastern (6:30 A.M. to 8:15 A.M. Pacific)

Virtual/online meeting

(Call-in information included in the calendar invite)

AGENDA

- 9:30 A.M. 1. OPENING: MEETING ROLES, RULES, AND ROLL CALL OF PARTICIPANTS**
Mark Moran, TPB Program Director, Travel Forecasting and Emissions Analysis
- Mr. Moran will discuss meeting roles, meeting rules, and then conduct a roll call of participants.
- 9:40 A.M. 2. APPROVAL OF MEETING HIGHLIGHTS FROM THE SEPTEMBER 22, 2023 MEETING**
Dr. Zhibo Zhang, Supervisory Civil Engineer, District Department of Transportation (DDOT); TFS Chair
- 9:45 A.M. 3. ARLINGTON COUNTY, VIRGINIA TRAVEL MODEL: STATUS REPORT**
Christine Baker, Arlington County and Brett Gunderson, Bentley Systems, Inc.
- Arlington County has been working on refinements and upgrades to its tour-based travel model, including coding adjustments, updated input data, enhancing the time-of-day model, adding an air passenger model, adding an intermediate forecast year, and revalidating the model. In this presentation, we highlight the key changes and features that went into this model enhancement process.
- 10:15 A.M. 4. COG/TPB GEN3 TRAVEL MODEL: STATUS REPORT**
Joel Freedman, Senior Director, RSG
- The TPB's next-generation travel demand forecasting model, known as the Gen3 Travel Model, is an activity-based model (ABM), implemented in the ActivitySim software platform. Mr. Freedman will provide an overview of final model calibration and validation results and an update on sensitivity testing results.
- 10:45 A.M. 5. THANK OUTGOING CHAIRS AND ANNOUNCEMENT OF NEW CHAIR FOR 2024**
Mark Moran, TPB Program Director, Travel Forecasting and Emissions Analysis
- The chair of the TFS rotates on a calendar-year basis between four entities: the District of Columbia, Maryland (state or local agency), Virginia (state or local agency), and a transit or regional agency. Based on the recent rotation order, the upcoming chair should be a representative from Virginia. Mr. Moran will first thank the outgoing chairs for their service to the subcommittee. Dr. Yi Zhao, DDOT, served as TFS chair from January to June, at which point he changed jobs. Dr. Zhibo Zhang, DDOT, is serving as TFS chair from September through December. Next, Mr. Moran will announce the new TFS chair for 2024.

Reasonable accommodations are provided upon request, including alternative formats of meeting materials.
Visit www.mwcof.org/accommodations or call (202) 962-3300 or (202) 962-3213 (TDD).

10:55 A.M. 6. ROUNDTABLE DISCUSSION OF CURRENT MODELING EFFORTS AROUND THE REGION

Dr. Zhang, 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.

11:05 A.M. 7. OTHER BUSINESS

- a. Release of draft land use input files for the Gen2/Version 2.4.6 Travel Model, which were developed using Round 10.0 Cooperative Forecasts and the employment definition adjustment factors (Feng Xie)
- b. Next planned TFS meeting: Friday, January 26, 2024, 9:30 AM to 12:00 noon
- c. Planned presentations at upcoming TFS meetings (Mark Moran)
- d. Other items?

11:15 A.M. 8. ADJOURN