TPB TRAVEL FORECASTING SUBCOMMITTEE

Friday, March 24, 2023
9:30 A.M. to 12:00 noon Eastern (6:30 A.M. to 9:00 A.M. Pacific)
Meeting will be virtual/online
(Call-in information included in the calendar invite)

AGENDA (UPDATED 3/20/23)

9:30 A.M.　　**1.　OPENING: MEETING ROLES, MEETING RULES, ROLL CALL OF PARTICIPANTS**
Mark Moran, TPB Program Director, Travel Forecasting and Emissions Analysis

9:35 A.M.　　**2.　APPROVAL OF MEETING HIGHLIGHTS FROM THE PREVIOUS MEETING**
Dr. Yi Zhao, Traffic Engineering Branch Manager, District Department of Transportation (DDOT); TFS Chair

9:40 A.M.　　**3.　MPO HOUSEHOLD TRAVEL SURVEYS – STATE OF THE PRACTICE**
Dr. Ken Joh, TPB Principal Statistical Survey Analyst
Nicole McCall, TPB Manager, Planning Research and Assistance

Since the last regional household travel survey conducted in 2017/2018 (Regional Travel Survey), travel survey methods have been evolving to address the need to capture regional travel patterns more frequently due to emerging technologies and shifts in travel behavior from the pandemic. To address these needs, TPB staff conducted a project to consider the approach and methodology used for future household travel surveys by researching the latest methods and approaches. Staff will share findings from interviews with peer MPOs conducted in the fall of 2022 and discuss next steps.

10:20 A.M.　**4.　COG/TPB GEN3 TRAVEL MODEL: STATUS REPORT**
Andrew Rohne, Senior Consultant, RSG

The TPB's next-generation travel demand forecasting model, known as the Gen3 Travel Model, is planned to be an activity-based model (ABM), implemented in the ActivitySim software platform. The model development team recently updated the version of ActivitySim used in the Gen3 Travel Model to the latest release, version 1.2. The team has also been focused on base-year model calibration and validation. This presentation will provide updates on work completed to date including the recent ActivitySim update and model calibration and validation.

10:50 A.M.　**5.　INTEGRATION OF ACTIVITYSIM AND PTV VISUM SOFTWARE**
Ben Stabler, Vice President Product Management, PTV

Mr. Stabler will present PTV's new Visum ActivitySim ABM integration features, including improvements to the integrated data model to support disaggregate demand, ability to configure, run, and exchange data between Visum and ActivitySim, and the ability to analyze ActivitySim model results within Visum.

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

METROPOLITAN WASHINGTON COUNCIL OF GOVERNMENTS
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11:25 A.M.   6. COVID SNAPSHOTS: SUMMARY ANALYSIS
Martha Kile, TPB Principal Data Analyst

Beginning in the spring of 2020 and continuing through December of 2022, COG/TPB staff conducted analyses of regional roadway traffic and of enplanements at the region's three major airports. The results of these analyses were published on the COG website as a series of snapshots. Staff will discuss how these snapshots showed changes in travel trends throughout the pandemic.

11:40 A.M.   7. ROUNDTABLE DISCUSSION OF CURRENT MODELING EFFORTS AROUND THE REGION
Dr. Yi Zhao, 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.

- Northern Virginia Transportation Authority debrief on NVTA Travel Model Workshop held on March 10 (Harun Rashid, NVTA)
- Others?

11:50 A.M.   8. OTHER BUSINESS
    a. Next planned TFS meeting: Friday, May 19, 2023, 9:30 AM
    b. Planned presentations at upcoming TFS meetings (Mark Moran)
    c. Other items?

12:00 P.M.   9. ADJOURN