



TPB TRAVEL FORECASTING SUBCOMMITTEE

Friday, November 19, 2021

9:30 A.M. to 11:50 A.M. Eastern (6:30 A.M. to 8:50 A.M. Pacific)

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

(See 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. **TRANSITIONING FROM A TRIP-BASED TRAVEL MODEL TO AN ACTIVITY-BASED TRAVEL MODEL: EXPERIENCES OF THE ATLANTA REGIONAL COMMISSION (ARC)**
Guy Rousseau, Model Development & Applications Manager, Atlanta Regional Commission
- Mr. Rousseau will discuss ARC's transition from its now-retired, trip-based travel demand model to its production-use activity-based travel model (ABM), CT-RAMP. He will also discuss the current migration from its production-use ABM to the ActivitySim platform. He will discuss some of the benefits of and challenges with moving to an ABM.
- 10:20 A.M. 3. **COG/TPB GEN3 TRAVEL MODEL: STATUS REPORT**
Joel Freedman, Senior Director, RSG
- Mr. Freedman will provide an overview of the ActivitySim model currently under development for MWCOG. He will describe the design of the Gen3 Model, the features that will be part of the initial (Phase I) model, and planned features for Gen3 Phase II. He will also provide an overview of the ActivitySim project, the consortium, current deployments, features under development, and planned future enhancements. Mr. Freedman will also provide an update on the Gen3, Phase I Model project status.
- 11:05 A.M. 4. **DEVELOPMENT OF AN AVERAGE ANNUAL WEEKDAY TRAFFIC FACTOR FOR 2020**
Martha Kile, TPB Principal Data Analyst
- Ms. Kile will discuss the development of a daily to weekday factor for 2020 using the count data from the region's continuous count stations.
- 11:20 A.M. 5. **ANNOUNCEMENT OF NEW CHAIR FOR 2022**
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 (e.g. WMATA, VRE, MARC, and/or a

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regional or sub-regional agency). Based on the recent rotation order, the upcoming chair should be a representative from Maryland. Mr. Moran will first thank the outgoing chair for his service to the subcommittee. Next, he will announce the new TFS chair for 2022.

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.

11:40 A.M. 7. OTHER BUSINESS

- a. Snapshots of effects of COVID-19 on travel, available on COG website (Martha Kile)
- b. Planned guest presentations at upcoming TFS meetings (Mark Moran)
- c. Next meeting scheduled for Friday, January 28, 2022, 9:30 A.M. to 12 noon

11:50 A.M. 8. ADJOURN

Call-In and Web Conferencing Information

[Join WebEx Meeting](#)

Friday, Nov. 19, 2021 9:30 A.M. | 2 hours 30 minutes | (UTC-04:00) Eastern Time (US & Canada)
Meeting number: 2439 254 4854

Join by video system

Dial 24392544854@mwcog.webex.com

You can also dial 173.243.2.68 and enter your meeting number.

Join by phone

+1-202-860-2110 United States Toll (Washington D.C.)

Access code: 243 925 44854