



TPB TRAVEL FORECASTING SUBCOMMITTEE

Friday, March 25, 2022

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

This meeting will be 100% virtual/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**
Lisa Shemer, Maryland Department of Transportation, State Highway Administration (MDOT SHA), Office of Planning & Preliminary Engineering, Travel Forecasting and Analysis Division; TFS Chair
- 9:35 A.M. **2. FORECASTING TRAVEL DEMAND FOR THE BALTIMORE-TO-WASHINGTON MAGNETIC LEVITATION TRAIN SERVICE**
*Ian Rainey, Senior Vice President, The Northeast Maglev
Larry Pesesky, Senior Vice President, WSP*
- The Northeast Maglev (TNEM) is proposing to deploy Japanese Superconducting Maglev (SCMAGLEV) technology between DC and New York, with an initial segment between DC and Baltimore. At a cruising speed of 311 mph, the system will dramatically reduce trip times. TNEM and WSP will provide an overview of the methodology and findings of their travel demand analysis for this project.
- 10:20 A.M. **3. COG/TPB GEN3 TRAVEL MODEL: STATUS REPORT**
*Joel Freedman, Senior Director, RSG
Feng Xie, TPB Manager, Model Development Group, COG*
- The TPB's next-generation travel demand forecasting model, known as the Gen3 Travel Model, will be an activity-based model (ABM), implemented in the ActivitySim software platform. The Gen3 Model is being developed in two phases. Phase 1, whose goal is to develop a prototype model that can be used by TPB staff for testing purposes, ended on Feb. 28. Phase 2, whose goal is to develop a production-use model, began on Mar. 1 and should be completed in the summer of 2023. The Phase 1 calibration report has now been finalized. Phase 1 sensitivity tests conducted jointly by the consultant team and TPB staff have also recently been completed and documented in a draft report. Today, RSG and COG staff will present the findings from the sensitivity analysis. RSG will also discuss the plans for the Phase 2 development.

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).

11:15 A.M. 4. ROUNDTABLE DISCUSSION OF CURRENT MODELING EFFORTS AROUND THE REGION

Lisa Shemer, 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.

11:25 A.M. 5. OTHER BUSINESS

- a. Snapshots of effects of COVID-19 on travel, available on COG website (Martha Kile, TPB staff)
- b. Planned guest presentations at upcoming TFS meetings (Mark Moran, TPB staff)
- c. Next meeting scheduled for Friday, May 20, 2022, 9:30 A.M. to 12 noon

11:30 A.M. 6. ADJOURN

Call-In and Web Conferencing Information

[Join WebEx Meeting](#)

Friday, Mar. 25, 2022 9:30 A.M. | 2 hours | (UTC-04:00) Eastern Daylight Time (US & Canada)
Meeting number: 2429 992 2244

Join by video system
Dial 24299922244@mwcog.webex.com
You can also dial 173.243.2.68 and enter your meeting number.

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