TPB TRAVEL FORECASTING SUBCOMMITTEE

Friday, January 24, 2020 9:30 A.M. to 12:00 noon Conference Rooms 4 & 5

AGENDA

9:30 A.M. 1. INTRODUCTIONS AND APPROVAL OF MEETING HIGHLIGHTS FROM THE PREVIOUS MEETING

Amir Shahpar (Virginia Department of Transportation), TFS Chair

9:35 A.M. 2. UPDATES TO TPB'S TRAVEL DEMAND FORECASTING MODEL: GEN2/VER. 2.3.84 MODEL

Mark Moran, TPB Program Director, Travel Forecasting & Emissions Analysis

Staff will discuss the status of the Generation-2, Ver. 2.3 Model, including the effort to improve the model's treatment of external travel and of commuter rail travel.

- A. RECENT CALIBRATION OF NESTED-LOGIT MODE CHOICE MODEL Feng Xie, TPB Transportation Engineer (35 min.)
- B. VALIDATION AND SENSITIVITY TESTING

 Meseret Seifu, TPB Transportation Engineer (35 min.)

10:45 A.M. 3. TRANSPORTATION RESEARCH BOARD (TRB) 99TH ANNUAL MEETING: POST MEETING DISCUSSION

Amir Shahpar, TFS Chair

The TRB held its 99th Annual Meeting from January 12-16, 2020 in Washington, D.C. The meeting attracted about 13,000 transportation professionals from around the world. This item provides an opportunity for TFS members to discuss and share what was learned at the annual meeting.

11:20 A.M. **4. UPDATES TO TPB'S TRAVEL DEMAND FORECASTING MODELS: GEN3 MODEL**Mark Moran, TPB Program Director, Travel Forecasting & Emissions Analysis

Joel Freedman, Senior Director, RSG

COG/TPB and RSG staff will discuss the status of the Generation-3 (Gen3) Travel Model.

A. INTRODUCTION TO RSG

Joel Freedman, Senior Director, RSG (10 min.)

B. RECENT DEVELOPMENTS

Mark Moran, TPB Program Director, Travel Forecasting & Emissions Analysis (10 min.)

C. ASSEMBLY OF LIST OF RECENT TRANSIT ON-BOARD SURVEYS

Ray Ngo, TPB Transportation Engineer (10 min.)

11:50 A.M. 5. OTHER BUSINESS

Scheduling TFS presentations for CY 2020 (Mark Moran)

12:00 P.M. 6. ADJOURN

The next meeting is scheduled for Friday, March 20, 2020 at 9:30 A.M.

Call-in and Web Conferencing Information:

Call-in number: 1-650-479-3207 | Meeting #: 644 296 746

https://mwcog.webex.com/mwcog/j.php?MTID=m8b51557511054d003803110eea80cc42