
SOUTHERN CALIFORNIA ASSOCIATION OF GOVERNMENTS
MODELING TASK FORCE
March 25, 2015

MINUTES

THE FOLLOWING MINUTES ARE A SUMMARY OF ACTIONS TAKEN BY THE MODELING TASK FORCE.

The Modeling Task Force held its meeting at SCAG's Main Office in Los Angeles on March 25, 2015.

Members Present:

Robert Farley (Chair)	Metro
Mahmoud Ahmadi	AFSHA Consulting
Eric Bierce	Cambridge Systematics
Paul Burke	Metro
Viggen Davidian	Iteris
Chris Devlin	Iteris
Duyet Do	Caltrans – Dist. 12
Meritxell Font Bou	Caltrans – Dist. 12
Qijian Gan	CLR Analytics
Jennifer Martin	Iteris
Jonathan Osborne	Caltrans – Dist. 7
Brian Smolke	OCTA
Jielin Sun	Parsons Brinckerhoff
Amy Volz	ARB
Jinghua Xu	Fehr & Peers

SCAG Staff Present:

Cheryl Leising (via web-conference)	Kihong Kim
Mike Ainsworth	Yang Wang
Hao Cheng	Bayarmaa Aleksandr
Biling Liu	Sungsu Yoon
Augustin Baraja	Jack Tsao
Jason Greenspan	Christopher Tzeng

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1.0 CALL TO ORDER AND INTRODUCTIONS

Brian Smolke (Chair), called the meeting to order at 10:00 AM, and introductions were made.

2.0 PUBLIC COMMENT PERIOD

There were no public comments.

3.0 CONSENT CALENDAR

3.1 Approval Items

The January 28, 2015 meeting minutes were approved.

4.0 ACTION ITEM

5.0 INFORMATION ITEMS

5.1 Updates on Subregional Modeling Programs

Brian Smolke from OCTA reported that OCTA is calibrating the later stages of trip distribution for their TransCAD version of OCTAM, but it is not quite finalized. They are working on a new project to enable OCTAM results to feed EMFAC emissions analysis.

Robert Farley, Metro reported that they are currently updating their model, creating a bike model, and integrating other model elements. Completion of the various modeling components is expected next year.

5.2 RTP Scenario Development

Jason Greenspan (SCAG) and Christopher Tzeng (SCAG) provided an update on the status of the development of growth scenarios for the 2016 RTP/SCS. The Preliminary Scenario Planning Matrix was shown and described.

A copy of the presentation may be obtained from SCAG's Web Site at:
<http://www.scag.ca.gov/DataAndTools/Pages/ModelingTaskForce.aspx>

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5.3 LACMTA Bicycle Model

Robert Farley (Metro) presented the Bike Model Status Report and their progress to date. Included in the Report, Robert discussed the policy sensitivity, multiple geographic scales, and the 3-step developmental approach. For the Bike Data Collection Plan, questions such as “Why Collect the Bike Data” and “What Kinds of Data was Collected” were discussed.

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5.4 AMB Model, Long-Term Choice Model

Hsi-Hwa Hu and Bayarmaa Aleksandr (SCAG) provided a status update of SCAG’s Long-Term Choice (LTC) Model. Included were an ABM Overview, ABM Model Structure, Framework of Long-Term Choice Models, Travel Survey Analysis, and a Summary of Model Estimation Results.

The ABM basic concepts include the Synthetic Population Model (PopSyn), which generates socioeconomic input data to the ABM. The Long-Term Choice Model generates additional input variables for workers and students. The LTC outputs are important variables to short-term choice models, particularly on mandatory tour and trip scheduling models.

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6.0 CHAIR’S REPORT

There was no Chair’s report.

7.0 STAFF REPORT/INFORMATION SHARING

There was no staff report.

8.0 FUTURE AGENDA ITEMS

If there are any future agenda items to report, please speak to Mike Ainsworth.

9.0 ADJOURNMENT

There being no further business, the Meeting was adjourned at 12:00 pm. The next meeting of the Modeling Task Force will be held on May 27, 2015 at the SCAG offices in downtown Los Angeles at 10:00 am.