



SOUTHERN CALIFORNIA
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MEETING OF THE

MODELING TASK FORCE

Wednesday, January 25, 2023
10:00 a.m. – 12:00 noon (PT)

SCAG OFFICES

900 Wilshire Blvd., Ste. 1700
Policy Committee A Room
Los Angeles, CA 90017
(213) 236-1800

VIDEOCONFERENCE AND TELECONFERENCE ALSO AVAILABLE

Please see Page 2 for information on How to Participate. For other information or questions, please contact Cheryl Leising at (213) 236-1926 or via email at leising@scag.ca.gov

If members of the public wish to review the attachments or have any questions on any of the agenda items, please contact Ellen Jisu Lee at (213) 236-1867 or via email at leej@scag.ca.gov. Agendas & Minutes for the Modeling Task Force are also available at: <https://scag.ca.gov/modeling-task-force>

SCAG, in accordance with the Americans with Disabilities Act (ADA), will accommodate persons who require a modification of accommodation in order to participate in this meeting. SCAG is also committed to helping people with limited proficiency in the English language access the agency's essential public information and services. You can request such assistance by calling (213) 630-1402. We request at least 72 hours (three days) notice to provide reasonable accommodations and will make every effort to arrange for assistance as soon as possible.

How to Participate

For the January 25th Modeling Task Force Meeting, the meeting is held via Zoom Conferencing with log in information as follows:

Zoom Meeting

Join from PC, Mac, Linux, iOS or Android:

<https://zoom.us/j/679716911>

To Join by Zoom

1. Click the following link: <https://scag.zoom.us/j/679716911>
2. If Zoom is not already installed on your computer, click “download & run Zoom” on the launch page and press “run” when prompted by your browser. If Zoom has previously been installed on your computer, please allow a few moments for the application to launch automatically.
3. Select “Join Audio via Computer.”
4. The virtual conference room will open. If you receive a message reading, “Please wait for the host to start this meeting,” simply remain in the room until the meeting begins.

Teleconference

Dial: 1-669-900-6833

Meeting ID: 679 716 911

To Join by Phone

1. Call **(669) 900-6833** to access the conference room. Given the high call volumes recently experienced by Zoom, please continue calling until you connect successfully.
2. Enter the **Meeting ID: 679 716 991**, followed by #.
3. Indicate that you are a participant by pressing # to continue.
4. You will hear audio of the meeting in progress. Remain on the line if the meeting has not yet started.

AGENDA

“Any item listed on the agenda (action or information) may be acted upon at the discretion of the Committee”.

1.0 CALL TO ORDER AND INTRODUCTIONS

Archie Tan
@ OCTA
Chairperson

1.1 Modeling Task Force Chairperson

The Chair of the Modeling Task Force rotates annually between the modeling leads of the County Transportation Commissions and Caltrans. SCAG staff asks the Committee to affirm the appointment of Archie Tan, OCTA as the new Modeling Task Force Chair for the Year 2023. The Modeling Task Force extends its appreciation to Robert Farley from Metro for his service as Chair over the past year.

2.0 PUBLIC COMMENT PERIOD

Members of the public desiring to speak on an agenda item or items not on the agenda, but within the purview of this Task Force, must fill out and present a speaker’s card to the Assistant prior to speaking. A speaker’s card must be turned in before the meeting is called to order. Comments will be limited to three minutes. The Chair may limit the total time for comments to twenty (20) minutes.

3.0 INFORMATION ITEMS

3.1 Updates on Regional and Subregional Modeling Programs

Group Discussion
15 minutes

Discussion by MTF members – an opportunity for agencies to share the status of their current modeling projects and upcoming modeling priorities.

3.2 SCAG ABM Improvement and Validation: Sub-model Re-estimation, Calibration, and Validation

Raghuprasad Sidharthan,
Sara Khoeini,
@WSP
Bayarmaa Aleksandr,
@SCAG
45 minutes

WSP is working with SCAG to update the activity-based model for the new base year 2019, in preparation for the 2024 RTP/SCS. This presentation reviews the approach and results of the specific sub-model re-estimations as well as the general model calibration and validation process and outputs.

3.3 Two Use Cases of Streetlight: Screenline Counts and External LM Travel

KiHong Kim,
@ SCAG
30 minutes

In 2021, SCAG purchased an annual regional subscription to StreetLight InSight. SCAG staff will present two cases of using StreetLight metrics for the Base Year 2019 regional model development. First, StreetLight's AADT data are adjusted for screenline model validation. Second, StreetLight's trips are customized to capture external long-distance OD trips by passenger vehicles.

4.0 CHAIR'S REPORT

5.0 STAFF REPORT(S)

6.0 FUTURE AGENDA ITEMS

- California Vehicle Survey Analysis
- Household survey methodology (the joint project with other MPOs)
- TNC Survey Analysis
- SCAG Truck Model Update
- SCAG Work at Home Baseline Projection

7.0 ADJOURNMENT

The next meeting of the Modeling Task Force is scheduled for March 22, 2023 at 10:00 am (PT) via Zoom meeting.