



**Regional Transportation Technical Advisory Committee  
Modeling Subcommittee (RTTAC-MS)**

**Meeting Agenda**

**August 31, 2016 – 9:30 AM to 12:00 PM**

Florida Department of Transportation District Four  
3400 West Commercial Boulevard  
Fort Lauderdale, FL 33309

Call-in information: *1.877.829.8910*  
*Pin: 2114574*

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- I. Call to Order**
  - II. Approval of the July 13, 2016 Meeting Minutes\*** (5 minutes)
  - III. Regional Household Survey Update – Josh DeLaRosa /John Lafferty** (45 minutes)
  - IV. SERPM 8.0 Model Development – Hui Zhao, FDOT** (20 minutes)
  - V. 2015 Zonal Data Development – Shi-Chiang Li, FDOT** (20 minutes)
  - VI. Member Comments**
  - VII. Adjournment\***

\*Action Item



## Regional Transportation Technical Advisory Committee (RTTAC) Modeling Subcommittee

July 13, 2016 Meeting Minutes

The following is a summary of the RTTAC Modeling Subcommittee (RTTAC-MS) meeting held on July 13, 2016 at the Florida Department of Transportation (FDOT) District 6.

### MEETING TIME AND LOCATION

FDOT District 6  
1000 NW 111<sup>th</sup> Avenue 1<sup>st</sup> Floor  
Miami, FL 33172

### MEETING ATTENDEES

1. Neil Lyn, FDOT D6, [neil.lyn@dot.state.fl.us](mailto:neil.lyn@dot.state.fl.us)
2. Lisa Colmenares, FDOT D6, [lisa.colmenares@dot.fl.us](mailto:lisa.colmenares@dot.fl.us)
3. Paul Flavien, Broward MPO, [flavienp@browardmpo.org](mailto:flavienp@browardmpo.org)
4. Wilson Fernandez, Miami-Dade MPO, [wfernandez@miamidadempopo.org](mailto:wfernandez@miamidadempopo.org)
5. Buffy Sanders, Broward MPO, [sanders@browardmpo.org](mailto:sanders@browardmpo.org)
6. Luke Lambert, Palm Beach MPO, [llambert@palmbeachmpo.org](mailto:llambert@palmbeachmpo.org)
7. Shi-Chiang Li, FDOT D4, [shi-chiang.li@dot.state.fl.us](mailto:shi-chiang.li@dot.state.fl.us)
8. Srin Varanasi, The Corradino Group, [svaranasi@corradino.com](mailto:svaranasi@corradino.com)
9. Anurag Komanduri, Cambridge Systematics, [AKomanduri@camsys.com](mailto:AKomanduri@camsys.com)
10. Anders Hansen, abt SRBI, [a.hansen@srbi.com](mailto:a.hansen@srbi.com)
11. Josh DeLaRosa, abt SRBI, [j.delarosa@srbi.com](mailto:j.delarosa@srbi.com)
12. John Lafferty, Parsons Brinckerhoff, [lafferty@pbworld.com](mailto:lafferty@pbworld.com)
13. Amar Sarvepalli, Parsons Brinckerhoff, [sarvepalli@pbworld.com](mailto:sarvepalli@pbworld.com)
14. Marie-Elsie Dowell, Parsons Brinckerhoff, [dowell@pbworld.com](mailto:dowell@pbworld.com)
15. Mary Ross, Gannett Fleming, [mross@gfnet.com](mailto:mross@gfnet.com)
16. Hoyt Davis, Gannett Fleming, [hdavis@gfnet.com](mailto:hdavis@gfnet.com)
17. Yongiang Wu, CTS Engineering, [ywu@ctseinc.com](mailto:ywu@ctseinc.com)

### MEETING NOTES

Below is a summary of items discussed during the meeting. Action items and motions are underlined.

#### I. Call to Order

Neil Lyn called the meeting to order. All attendees introduced themselves, including those participating via teleconference.

## **II. Approval of May 13, 2016 Meeting Minutes**

Wilson Fernandez made a motion for approval. The motion was seconded by Luke Lambert and unanimously approved by the RTTAC-MS.

## **III. Regional Household Survey Implementation**

John Lafferty and Josh DeLaRosa provided an update on the implementation status of the Regional Household Survey. The targeted mail out date is August 22<sup>nd</sup> and printing of the recruitment letters is to begin on July 22<sup>nd</sup>. It was also noted that the main study sample had been purchased. A brief slide presentation followed to include an overview of the various adjustments made to the online survey based upon the input received from the Pilot Study as well as RTTAC-MS committee member comments. Neil Lyn asked about the time to complete the recruitment survey online. Josh explained that on average it takes anywhere between 8 to 10 minutes depending on whether a large household is being sampled.

The use of a participation compensation was further discussed during the meeting. Wilson Fernandez referred to the use of participation compensation as a common practice for travel surveys as demonstrated recently with other Metropolitan Planning Organization's throughout the U.S. Wilson Fernandez stated that no State funds would be utilized for the participation compensation. Coordination between the Miami MPO and FDOT will continue in an effort to reach a resolution for the use of participation compensation prior to the July 22<sup>nd</sup> print date. The Consultant mentioned that the proposed amount of participation compensation offered would be \$15.00 per each completed online travel survey and \$25.00 for those respondents using a GPS logger to record daily travel.

A general discussion occurred regarding the use of the MPO's Public Information Officer's and the SEFTC Public Participation subcommittee to assist with marketing the Regional Travel Survey through email blasts as well as offering recipients to "opt-in" to the travel survey. The consultant team stated that they could work with the "opt in" process by classifying these respondents separately than the target sample. The consultant did caution the subcommittee about potential bias that could occur if there is an oversample of one target sample area over the other. It was further decided that the "opt-in" approach may be utilized for hard to reach sample areas or for those which have a low response rate through the ongoing sampling period of the travel survey.

A revised envelope was distributed to the committee to showing that a proposed manila envelope (6x9) will be used for the full survey. The Consultant team recommended the use of the manila envelope since it conveys a more official tone than the standard white envelop previously used for the Pilot Survey phase. The envelope would only use the SEFTC logo. The RTTAC-MS committee agreed with the Consultant recommendation to use a manila envelope with the SEFTC logo as presented.

## **IV. Regional Household Survey Quality Control**

Anurag Komanduri provided a detailed overview of the Quality Control Plan for the Household Travel Survey in a PowerPoint presentation. Anurag emphasized the objective of ongoing quality control for the household travel survey is the validation of datasets as well as those that we have defined as being critical. A question was asked about seasonal households. Josh DeLaRosa explained that these type of addresses will be flagged in the purchased samples typically with an address that is not located within the sampling area. Quality control will occur throughout the duration of the survey effort and will be reported to the RTTAC-MS regularly.

**V. Regional Household Survey – Origin-Destination Data Collection**

Rosella Picado gave an update on the Origin-Destination (O-D) data collection effort to date. Rosella explained that three periods of data that have been purchased. The first data set was delivered in early July which included all the trip records from 2015. Rosella stated that moving forward it would be useful to have traffic count data as collected at various locations for each county in the sampling area. Neil responded that District 6 has between 12 to 15 count locations that collect data throughout the entire year.

Action Item: Each FDOT District to provide the consultant team with annual traffic data from existing traffic count locations from Miami-Dade, Broward and Palm Beach counties.

Rosella also requested that the commercial district boundaries from each of the three MPO's is also needed. Upon receiving this information commercial O-D data would be collected. Wilson Fernandez suggested that the commercial district do not violate the TAD's such that if these are subdivided the subdivision occurs within the TAD boundary.

Further discussion on the O-D data needs will occur at the next RTTAC-MS meeting scheduled for August 31, 2016.

**VI. Member Comments**

Regional STOPS Model: Wilson Fernandez reminded the committee of the upcoming Regional STOPS model workshop that will occur within the next couple of months.

Model Task Force: Wilson mentioned that he is looking to reinstate this committee by the end of the year and is looking to restructure the committee. Wilson also requested members to submit to him any topics that the group wishes to discuss on the task force.

SERPM 7 Update: A new version of the model is now available

SERPM 8 Update: A consultant has been selected and negotiations are being finalized. Notice to Proceed is anticipated by early September 2016. Wilson emphasized that the RTTAC-MS needs to start coordinating on the socio-economic data for SERPM 8 development. Wilson suggested that this would be a role for the newly selected SERPM 8 consultant to facilitate.

**VII. Next Meeting – August 31, 2016 (FDOT District 4)-**

**VIII. Adjournment**

The meeting was adjourned by Neil Lyn at 12:16 pm.