



Regional Transportation Technical Advisory Committee (RTTAC) Modeling Subcommittee

Meeting Agenda

April 12, 2017 – 9:30 AM to 12:00 PM

Florida Department of Transportation, District 4
District Office Conference Room 3 (D4-DO3)
3400 West Commercial Boulevard,
Fort Lauderdale, FL 33309

Remote Access:

<https://global.gotomeeting.com/join/918633461>
Voice: +1 (646) 749-3122; Access Code: 918-633-461

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- I. **Call to Order**
 - II. **Introductions** (5 minutes)
 - III. **Approval of the March 15, 2017 Meeting Minutes*** (5 minutes)
 - IV. **Phase 2: Regional Household Survey Progress Update** - John Lafferty / Josh DeLaRosa (30 minutes)
 - V. **Regional Household Origin – Destination Survey Update**– Rosella Picado (20 minutes)
 - VI. **Approval of the SERPM 8.0: Model Documentation and Training Plan*** – Jay Evans / Marty Milkovits (10 minutes)
 - VII. **SERPM 8.0: Input Data Status** – Jay Evans / Marty Milkovits / Hui Zhao (20 minutes)
 - VIII. **SERPM 8.0: Transit Network Updates** – Jay Evans / Ashu Kumar / Hui Zhao (30 minutes)
 - IX. **Member Comments**
 - X. **Next Meeting May 10, 2017 – Miami-Dade MPO**
 - XI. **Adjournment***

*Action Item



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

March 15, 2017 Meeting Minutes

The following is a summary of the RTTAC Modeling Subcommittee (RTTAC MS) meeting held on March 15, 2017.

MEETING TIME AND LOCATION

10:00 AM

Palm Beach MPO

Traffic ITS Conference Room 4th Floor Room:

2300 N. Jog Rd.

West Palm Beach, FL 33411

MEETING ATTENDEES

1. Neil Lyn, FDOT D6, Neil.Lyn@dot.state.fl.us
2. Wilson Fernandez, Miami-Dade MPO, WFernandez@miamidademopo.org
3. Paul Flavien, Broward MPO, Flavien@browardmpo.org
4. Buffy Sanders Broward MPO, sandersb@browardmpo.org
5. Tim Verbeke, Palm Beach MPO, tverbeke@palmbeachmpo.org
6. Shi-Chiang Li, FDOT D4, Shi-Chiang.li@dot.state.fl.us
7. Jonathan Roberson, BCT, jroberson@broward.org
8. Hui Zhao, FDOT D4, Hui.Zhao@dot.state.fl.us
9. Fang Mei, FDOT D4, fang.Mei@dot.state.fl.us
10. Gaspar Padron, FDOT D4, Gaspar.padron@dot.state.fl.us
11. Camila Perez, FDOT D6, camila.perez@dot.state.fl.us
12. Jay Evans, Cambridge Systematics, JEevans@camsys.com
13. Brent Selby, Cambridge Systematics, bselby@camsys.com
14. Bill Cross, Broward MPO, crossw@browardmpo.org
15. Renee Cross, Palm Beach MPO, rcross@palmbeach.com
16. Andrew Uhlir, Palm Beach MPO Auhlr@palmbeachmpo.org
17. Martin Milkovits, Cambridge Systematics, MMilkovits@camsys.com
18. Josh DeLaRosa, Abt Associates, Josh_DeLaRosa@abtassoc.com
19. Anders Hansen, Abt Associates, Anders_Hansen@abtassoc.com
20. John Lafferty, Parsons Brinckerhoff, Lafferty@pbworld.com
21. Rosella Picado, Parsons Brinckerhoff, Picado@pbworld.com
22. Yongqiang Wu, CTS, ywu@ctseinc.com
23. Ashutosh Kumar, CTS, AKumar@ctgconsult.com
24. Tara Crawford, Tindale Oliver,

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 to the meeting to order at 10:15 AM.

II. Introductions

III. Approval of the February 15, 2017 Meeting Minutes

Neil Lyn made a motion for approval of the meeting minutes. The motion was seconded by Wilson Fernandez and was unanimously approved by the RTTAC MS.

IV. Phase 2: Regional Household Survey Progress Update

John Lafferty provided an update on Phase 2 which was launched on Monday, March 7th. Preliminary results were shared and as of March 14th approximately 1,200 recruit surveys have been completed. The advertisement campaign continues to roll out throughout each of the three counties for the month of March.

A lengthy discussion ensued on the specific timeframe for follow-up on travel date assignments from when a participant has completed the recruitment survey. Josh DeLaRosa explained that this takes a minimum of two weeks to include the collection of participant information, assignment and printing of travel date and mail out of travel date assignment.

A discussion also occurred regarding the specific contact with participants upon completing the recruitment survey. The Subcommittee expressed the importance of having a follow-up action immediately upon the completion of the recruitment survey. Josh DeLaRosa SRBI agreed to implement an automated email thanking those respondents that completed the recruit survey by Friday, March 24th.

V. Regional Household Survey Origin and Destination

Rosella introduced the agenda item and provided an overview of the Streetlight data that has been obtained to include data stratification of time of day; weekday vs weekend; and commercial vs personal. There are 100 districts that comprise the three county area (Miami-Dade, Broward, and Palm Beach). Clarification was made that the commercial and personal datasets are not additive.

Bill Cross, Broward MPO, inquired about the western portion of Broward County which appears to be missing. Rosella responded that the map being illustrated is from the data set provided. This also signifies very little trip activity happening in this portion of Broward County.

One observation was that the trip density was fairly evenly dispersed with the exception of Miami-Dade County. There is also a higher trip generation in the PM versus the AM hours.

Rosella explained that there is an interactive draft document that is available for review. PB is working to complete the data processing effort by March 31st and will make these available to the RTTAC-MS for review and comment.

Jonathan Roberson, BCT asked whether the data would be sortable by County rather than the entire region. Rosella explained that isolation of a zone subset is possible as an option.

Buffy asked whether a comparison between the 2015 segment data and actual traffic counts? Rosella explained there is no way to identify a specific segment to identify a specific count location to compare these counts. However, we can look at the magnitude of a trip index with a traffic count location. Wilson asked if this data is expanded? Rosella responded that Streetlight data is not expanded but a scale or an expansion factor is provided for distribution.

VI. SERPM 8.0: Data Needs Review

Jay Evans introduced the item to include an overview of data collection and status update. Martin Milkovits inquired whether more recent raw traffic data is available beyond 2009.

Parking cost needs were also identified and Cambridge Systematics agreed to provide an illustration, shapefile, or a list to further highlight issues for input.

VII. SERPM 8.0: Employment Development Approach Recommendation

The SERPM 8 data development schedule was also covered to include the following:

- May 1st MAZ data delivery
- June 15 Estimation process commences

Cambridge Systematics has requested an approval of the 2015 Employment Data Methodology that was distributed in late February. There was discussion about the potential availability of 2015 InfoGroup data across all SERPM jurisdictions. There was discussion of delaying approval to check. Martin asked whether a conditional resolution would be possible such that if any jurisdiction does not have 2015 InfoGroup employment data by March 15th to continue to proceed with the existing data plan.

Paul Flavien made a motion that the previously distributed employment data methodology be adopted unless 2015 InfoGroup data is available across all SERPM jurisdictions in which case that it be used. The motion was seconded by Wilson Fernandez and was unanimously approved by the RTTAC MS.

VIII. SERPM 8.0: Model Usability Plan

Martin Milkovits reminded the subcommittee that a draft Model Usability Plan was submitted and Cambridge Systematics is requesting a motion for approval of the Usability Plan. Both Neil Lyn and Rene Cross asked for an overview of the Usability Plan. Martin provided a brief overview of the Usability Plan. No issues were identified by RTTAC MS subcommittee.

Tim Verbeke made a motion for approval. The motion was seconded by Paul Flavien and was unanimously approved by the RTTAC MS.

IX. SERPM 8.0: Windowed Area Modeling Approaches

Jay Evans requested to have this agenda item tabled until the next RTTAC-MS meeting.

X. SERPM 8.0: Model Documentation and Training Plan Review

Jay Evans requested to have this agenda item tabled until the next RTTAC-MS meeting. However, Jay requested that the group review draft document for discussion at the April meeting.

Neil Lyn requested that Cambridge in advance of SERPM 8.0 coordination meetings to send an agenda and specific questions distributed in advance to assure that participants have an answer or response.

XI. Member Comments

No comments

XII. Next Meeting

The next meeting is scheduled for Wednesday, April 12th 2017 at FDOT District 4.

XIII. Adjournment

Neil Lyn adjourned the meeting at 12:45 PM