



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

January 27, 2025 – 10:00 AM to 12:00 PM EST

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- I. Introductions (5 minutes)**
 - II. SERPM 8.0 Model Status (15 minutes –Srin Varanasi/Aditya Katragadda, The Corradino Group)**
 - III. SERPM 9.0: Model Progress Update/Overview (15 minutes – Rosella Picado, WSP, Srin Varanasi, the Corradino Group)**
 - IV. RTP Update (15 minutes- Like Liu, Kittelson)**
 - V. Member Discussion (15 minutes)**
 - VI. Next Meeting (February 24, 2025) Discussion (5 minutes)**



Regional Transportation Technical Advisory Committee (RTTAC) Modeling Subcommittee

October 28, 2024, Meeting Summary

MEETING TIME AND LOCATION

The RTTAC Modeling Subcommittee (RTTAC-MS) Workshop was held on October 28, 2024, in a remote setting via MS Teams.

MEETING ATTENDEES (Voting members are underlined)

1. Aditya Katragadda, Corradino Group, akatragsadda@corradino.com
2. Andrew Velasquez, Florida's Turnpike Enterprise, andrew.velasquez@dot.state.fl.us
3. Ana M. Calleja, FDOT D6, anam.calleja@dot.state.fl.us
4. Ashutosh Kumar, Insight Transportation Group, ashu.kumar@insighttcinc.com
5. Behzad Karimi, WSP, behzad.karimi@wsp.com
6. Cesar Segovia, Florida's Turnpike Enterprise, cesar.segovia@dot.state.fl.us
7. Christine M. Springer, Jacobs, christine.springer@jacobs.com
8. Danyu Shi, BCC, dshi@bcceng.com
9. Fadi Emil Nassar, Palm Beach County, fnassar@pbcgov.org
10. Franco Saraceno, Kittelson and Associates, fsaraceno@kittelson.com
11. Hector Di Donato, Miami-Dade TPO, hector.didonato@miamidade.gov
12. Hui Zhao, CTS Engineering, hzhao@ctseinc.com
13. Jeannine Gaslonde, Miami Dade TPO, Jeannine.Gaslonde@miamidade.gov
14. Ken Kaltenbach, Corradino Group, kkaltenbach@corradino.com
15. Like Liu, Kittelson, LLiu@kittelson.com
16. Matthew Masa, Palm Beach TPA, [mmasasa@palmbeachtpa.org](mailto:mmasa@palmbeachtpa.org)
17. Paul Flavien, Broward MPO, flavienp@browardmpo.org
18. Chong Wong, FDOT D4, Chon.Wong@dot.state.fl.us
19. Rosella Picado, WSP, rosella.picado@wsp.com
20. Sujith Rapolu, Insight Transportation Group, sujith.rapolu@insighttcinc.com
21. Tewari Edmonson, Miami-Dade DTPW, tewari.edmonson@miamidade.gov
22. Vilches, Maria Teresita (TPO), Miami-Dade TPO, maria.vilches@miamidade.gov
23. Yongqiang Wu, CTS Engineering, ywu@ctseinc.com

MEETING NOTES

The following is a summary of key points discussed during the meeting

I. Introductions (5 minutes)

Paul Flavien, the RTTAC-MS Chair, welcomed the group and briefly presented the agenda. The RTTAC-MS voting members introduced themselves.

II.SERPM 8.0 Model Update Status (Voting Item, 15 minutes –Srin Varanasi/Aditya Katragadda, The Corradino Group)

Srin Varanasi of the Corradino Group presented the SERPM8 maintenance update and the following bullet points summarize this:

- The SERPM 8.0 model is running smoothly with no current issues.
- The team is working on reallocation tasks in Palm Beach County, which involve updates to the land use model. Quality control checks on the land use model are ongoing, and testing will commence once these checks are complete.
- The latest planned release will be the SERPM 8.543 update.
- Mathew Masa (Palm Beach TPA) asked regarding the memo for the land use model. It was noted that the memo should be ready by early next week, following the completion of quality checks.
- After completing SERPM 8 maintenance, SERPM 9 maintenance will begin.
- A list of projects currently tracked in SERPM 8 (E+C) will be compared with SERPM 9 TAZ data to ensure datasets are also updated in the SERPM 9 database.

III.SERPM 9.0: Model Progress Update (15 minutes – Rosella Picado, WSP)

Rosella from WSP provided an update on the PTV VISUM conversion.

Conversion review:

- The SERPM9 PTV version comments and requested information was provided to PTV. No additional revisions were provided by PTV
- Two major items were identified requiring further assistance:
 - Time Period Correction and Assignment Scheme: PTV requested supplementary information, which has been provided. PTV has not indicated a schedule for the revisions.
- Transit Network Elements: An internal meeting was proposed to review completed work and provide recommendations. This meeting is scheduled for November 20, 2024.

IV.E+C/Needs/CF Network Coding Issues/Reviews/Status (15 minutes- MPO/TPO/TPA)

- The cost-feasible (CF) network has been delivered to the RTP team. No issues have been identified to date.

V.RTP Update (15 minutes- Like Liu, Kittelson)

- The RTP team has received all cost-feasible network files. The aim is to deliver both the needs scenario and the cost-feasible network by the end of the year.
- A confirmation from Miami-Dade TPO was requested to resolve an issue involving two different needs networks. The team was uncertain which network to use for the regional needs' scenario. It was discussed that the RTP team and Miami-Dade TPO consultants will get together to resolve the issues.
- QAQC will be performed for this cost feasible network. It is expected that the RTTAC-Ms members will review the cost feasible network, once it is coded.

VI. Member Comments (10 minutes)

- none

VII. Next Meeting (remote workshop, January 27, 2025) Discussion (5 minutes)

The next RTTAC-MS workshop is scheduled for January 27, 2025, to be held remotely.

Adjournment

Paul adjourned the meeting at 10:52 AM.