



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

July 28, 2025 – 10:00 AM to 12:00 PM EST

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- I. **Introductions** (5 minutes)
 - II. **SERPM 9.0: Model Maintenance Update/Overview** (15 minutes – Srin Varanasi, The Corradino Group, and Rosella Picado, WSP)
 - III. **SERPM9.0: PTV Version Update** (15 minutes –Srin Varanasi/Aditya Katragadda, The Corradino Group)
 - IV. **RTP Update** (15 minutes- Like Liu, Kittelson)
 - V. **Member Discussion** (15 minutes)
 - VI. **Next Meeting** (In-person Format: August 25, 2025) Discussion (5 minutes)

Meeting Notes

The following is a summary of key points discussed during the April 28 RTTAC-MS 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. Vote for a New Vice Chair :

- Trang Phan from FDOT District 4 Elected as New Vice Chair

III. SERPM 8.0 Model Status (15 minutes –Srin Varanasi/Aditya Katragadda, The Corradino Group)

- SERPM 8.543+ patch release includes bug fixes and incorporates recently approved developments in Broward.

IV. SERPM 9.0: Model Progress Update/Overview (15 minutes – Rosella Picado, WSP, and Srin Varanasi, The Corradino Group)

- CUBE version of SERPM9 is being reviewed by the team
 - HEVAL statistics were compared
 - 2019 and 2050 cost-feasible networks were reviewed for consistency
- The current model structure is documented.
- Development of a model development report (SERPM9 Wiki-page) is in progress.
- SERPM9 CUBE Framework documentation will be provided with the model package.
- PTV version of SERPM9 runtimes will be reviewed
- Upon finalization of networks, they will be imported into the PTV version of SERPM9.

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

- The RTP team supports the Southeast Florida transportation console for the 2050 regional transportation plan.
- The scope of work includes modeling, development, analysis, and cost feasibility studies.
- A draft of the 2050 network plan, including cost feasibility, has been reviewed, and the RTP team will finalize it using the latest networks.
- Plan adoption is anticipated for summer 2025; model updates and reporting are ongoing.
- Upon finalization and successful PTV conversion, the complete 2050 network package will be published.

VI. SERPM 9.0: Official Model Designation (15 minutes- Paul Flavien, Broward MPO and Maria Teresita Vilches-Landa, Miami-Dade TPO)

- RTTAC MS adopted the SERPM9 CUBE version as the official model for the region. The model will be released once the networks are finalized - expected end of May 2025.

VII. Member Discussion (15 minutes)

The final discussion concluded with no further member comments.

VIII. Next Meeting (April 28, 2025) Discussion (5 minutes) –

Remote workshop July 28, 2025