SERPM 8 Model Status and Next Steps

presented to

RTTAC-MS

presented by

Cambridge Systematics, Inc.

Jay Evans, Marty Milkovits

May 15, 2019

Model status

➤ Latest model version released for use - January 30, 2019

➤ Developer version enhancements completed
  » **Fixes**: TNC repositioning trip mechanism
  » **Reports**: SE Data; PopSyn; TNC & C/AV summaries
  » **Utilities**: seed skim generation; free-flow network; voyager.exe check
  » **Catalog**: scenario key defaults; key names
  » **Inputs**: highway network updated with D6 feedback and removed unused fields

➤ Pending enhancements
  » Update JPPF (to utilize all processors on Windows 10 systems)
  » Default to utilize all threads in Cube Catalog

➤ Bi-weekly maintenance calls
  » Next call Tuesday, May 28th, 3 - 3:45pm [reschedule?]

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Online documentation

➤ Current site: https://sites.google.com/site/serpm8reference/

➤ Management / editing control

➤ Offline copy generation

Documentation status

- **Materials for review**
  - » Online documentation
    - ▪ Application and maintenance sections in development
  - » Development and validation tech report
  - » Tutorial videos
    - ▪ Installation, configuration, scenario creation, running the model,
    - ▪ Reviewing assignment results,
    - ▪ Model reports (in production)
  - » Executive summary

- **Proposed review cycle**
  - » Final products available June 1 (App & Main, reports tutorial video)
  - » All comments submitted by week of June 17 (maintenance call – June 20th?)
  - » Request approval of documentation in July RTTAC-MS

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Application and maintenance guide

➤ Describe types of analyses

➤ Match up model run options with analyses

➤ Input data preparation

➤ Reports

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Questions

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