Central FL Regional Planning Model
aka CFRPM

Regional travel demand model
11 counties (10 full, 1 partial)
2002 - ?
Current Realities

• Need for static model in today’s age
• Need for paradigm shift
• Role of CFRPM
• Platforms
Establishing Norms

• Truth-in-data
• Valid data
• Accuracy vs. precision
• Replicate travel reality
• Adapt to customer needs
• Adapt to changing and evolving technologies
• Data rich and information rich
New Direction

• Move CFRPM toward “ready for mesoscopic”
• Accessibility and transparency
• Spatially intelligent
• Adjust to changing needs
Mesoscopic Model

- Limitations of macro-modeling
- Higher fidelity
- Increasing need for something “more”, but not too much
- Better planning decisions
Accessibility & Transparency

• Breaking down the box
• Compatibility with common formats
• Visualization of data
• Dispensing data and information to consumers
• Applications
Spatial Intelligence

- Need “this” to complete “that”
- Age of map-based data & apps
- GIS-based formats
Changing Needs

• Travel modes
• Trends in planning & engineering
• Decision making needs
• Public policy
• Blurred lines of planning & operations
• Landscape of region
The Future

• Real time model – snapshot in time
• Evolve or dissolve
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Thank you!