Florida Model Task Force
Meeting Notes

Tuesday, December 12, 2006
<u>**Technical Session**</u>

Attendees

Voting Members:	
Dennis Hooker	Metroplan Orlando (MTF Tri-Chair)
Shi-Chiang Li	FDOT District 4 (MTF Tri-Chair)
Danny Lamb	FDOT District 7 (MTF Tri-Chair)
Milton Locklear	FDOT District 2
Jon Weiss	FDOT District 5
Ossama Alaschkar	Broward County MPO
Ming Ma	First Coast MPO
Bud Whitehead	Hillsborough County MPO
Tom Burke	Lake-Sumter MPO
Larry Foutz	Miami-Dade MPO
Paul Larsen	Palm Beach County MPO
Ramon Solis	Pinellas County MPO
Mike Maholtz	Sarasota/Manatee County MPO
Mike Neidhart	Volusia County MPO
Gary Kramer	West FL RPC
Jerry Graham	Southwest FL Users' Group (Traf-O-Data)
Dan Beaty	Northwest FL FSUTMS Users' Group (PBS&J)
Ken Kaltenbach	Southeast FL Users Group (Corradino Group)
Elaine Martino	Tampa Bay Applications Group (Martino Planning)
Non-Voting Members:	
Tamara Christion	FHWA
Ed Christopher	FHWA Resource Center
Tianjia Tang	FHWA
Warren Merrell	FDOT Systems Planning
Huiwei Shen	FDOT Systems Planning
Yongqiang Wu	FDOT Systems Planning
Vidya Mysore	FDOT Systems Planning
Ed Hutchinson	FDOT Systems Planning
Thomas Hill	FDOT District 2
Min-Tang Li	FDOT District 4
Andrew Tyrell	FDOT District 7
Fawzi Bitar	FDOT District 7
Betty McKee	FDOT
Yew Song	Turnpike Enterprise
Lina Kulikowski	Broward MPO
Jinsan Lee	City of Jacksonville
Gus Castro	City of Orlando
Phil Laurien	East Central Florida RPC

Jennifer Willman	Hillsborough County MPO
Wally Blain	Hillsborough County MPO
Sharon Zhu	Pinellas County MPO
Eric Goodman	SFRTA
Zhaoqiong Ohi	Embry-Riddle University
Fang Zhao	Florida International University
Mohammed Hadi	Florida International University
Albert Gan	Florida International University
Yingyau Lou	University of Florida
Yafeng Yin	University of Florida
David Schmitt	AECOM Consult
Jeff Bruggeman	AECOM Consult
Sung-Ryong Han	BCC Engineering
Keli Paul	Cambridge Systematics
Rob Schiffer	Cambridge Systematics
Krishnan Viswanathan	Cambridge Systematics
Tom Rossi	Cambridge Systematics
Wade White	Citilabs
Mike Clarke	Citilabs
Ali Makurachi	Corradino Group
Sunil Saha	Corradino Group
Jim Fennessy	Fennessy Associates
Hoyt Davis	Gannett Fleming
Rich Tillery	Gannett Fleming
Chunyu Lu	Gannett Fleming
Hong Ji	GMB
Mary Stallings	Grimail Crawford
Santanu Roy	HDR
Josiah Banet	HNTB
Luis Diaz	HNTB
Paul Rhoads	LTEC
Fang Mei	MCM
Cesar Segovia	PBS&J
Wiatt Bowers	PBS&J
Yolanda Reynolds	PBS&J
Wongoo Lee	RS&H
Aselia Silva	Tindale Oliver
Dan MacMurphy	Traf-O-Data
Om Kanike	Wilbur Smith Associates
Rob Bartrom	Wilbur Smith Associates
Gavin Jones	Wilson Miller
Zhuo (Linda) Yu	Wilson Miller

Meeting began at 9:08 AM
Introduction by Danny Lamb

Presentation #1: *FSUTMS-Voyager: Transit Standards within Evolving FSUTMS*, **Yongqiang Wu, FDOT Systems Planning & David Schmitt, AECOM**
- PowerPoint presentation (to be provided on www.FSUTMSOnline.net)
- Discussion items
    - *Question*: Public Transport (PT) framework will be finalized in June 2007. Re-calibration and validation time relative to constants, coefficients, and parameters typically take 6-18 months to complete. What do we do between now and once the new PT model is released?
        - *Answer*: An Application Framework has been provided on FSUTMSOnline.net that includes recommended constants, coefficients, and parameters for those areas that have not collected local information. For those areas that need to further implement framework or have a more urgent need, they need to work closely with FDOT Systems Planning.
        - Use version 4.1 shipped last week. Includes new PT Best-Path (single-path) transit pathbuilder.
    - FDOT will distribute public agency version of FSUTMS and new scripts prior to *FSUTMS Transit Modeling* workshop in June 2007.
    - Mode choice model will differentiate between park-and-ride and kiss-and-ride lots.
    - Bicycle/pedestrian paths would not be precluded from coding in as a separate mode.
    - Separate guidelines for General and New/Small Starts are different relative to micro-coding stations and calibration/validation standards.

MTF Announcements
- TRB 11th Transportation Planning Applications Conference, May 6-10, 2007, Daytona Beach, FL
- Please provide all PowerPoint presentations to Yongqiang Wu

Presentation #2: *Freight Analysis Framework Update*, **Dr. Tianjia Tang, FHWA Office of Freight Management and Operations**
- PowerPoint presentation (to be provided on www.FSUTMSOnline.net)
- Discussion items
    - Florida geography (4 zones) can be easily aggregated to illustrate freight movement from and to Florida as opposed to individual zones.
    - FDOT is one of four existing pilot efforts currently underway. FHWA is looking for two MPOs in the U.S. to join the pilot effort and will sponsor the two selected MPOs trips to the national TRB conference in January in Washington, D.C.
    - FAF[2] national highway network validated against Highway Performance Monitoring System (HPMS) data provided by state DOTs to FHWA.
    - Quality of data from FAF[1] to FAF[2] has improved significantly.
    - The MTF asked that Dr. Tang emphasize the need for freight corridors during the new statewide corridor study currently underway.
    - Commodity flow survey is the basis of the FAF[2] data.
    - FDOT will be meeting with the FSUTMS users groups over the next year to coordinate on the FAF[2] pilot study.

o FDOT will be developing a methodology to disaggregate the FAF[2] data into smaller geographies, possibly at the County level.

Presentation #3: *Treasure Coast and Southeast Florida Regional Planning Models in Cube Voyager*, **Ken Kaltenbach, Corradino Group**
- PowerPoint presentation (to be provided on www.FSUTMSOnline.net)
- Discussion items
  o SERPM converges at approximately 40-50 iterations.
  o DAMPING factor would likely speed up run time but not recommended due to algorithms. May be a good research project.

Presentation #4: *Modeling 2050 Growth and Transportation Scenarios for the Orlando Region*, **Phil Laurien, East Central FL RPC and Dr. Paul Zwick, UF**
- Metroplan Orlando plans to look closely at the outcome of this exercise when developing transportation and land use scenarios for the 2030 Long Range Transportation Plan (LRTP).
- PowerPoint presentation
- Discussion items
  o It was suggested that the existing mix of persons per urbanized acre by TAZ by County be shown in the future for comparison purposes.
  o Could run other than BEBR medium forecasts recommended by DCA in the model.

Presentation #5: *Longitudinal Employer Household Dynamics (LEHD) Data for FSUTMS*, **Vidya Mysore, FDOT Systems Planning & Krishnan Viswanathan, Cambridge Systematics**
- PowerPoint presentation (to be provided on www.FSUTMSOnline.net)
- Discussion items
  o ES 202 has latitude/longitude coordinates and a flag field indicating how well it matches. LEHD is coded to the block level.
  o Historically in Florida, employers with multiple branches (i.e. headquarters) have not been as accurate. Headquarters have not been looked at in detail yet relative to the ES 202 data.
  o The InfoUSA data is so much lower than ES 202 because the InfoUSA data does not include government employees. FDOT will build a relationship between the InfoUSA data and the ES 202 data.

Presentation #6: *DeltaSim, A Land Use Model for the Tampa Bay Region*, **Wade White, Citilabs**
- PowerPoint presentation (to be provided on www.FSUTMSOnline.net)
- Discussion items
  o The use of DeltaSim may be a potential committee topic.

Presentation #7: *What's in the Labs?*, **Michael Clarke, Citilabs**
- PowerPoint presentation (to be provided on www.FSUTMSOnline.net)
- Discussion items
  o None

Meeting adjourned at 5:04 PM.