

FSUTMSONLINE HAS HIT THE STREETS!

A NEW DIRECTION FOR MODELING SUPPORT

Yongqiang Wu and Terry Corkery, FDOT Systems Planning Office

Welcome to FSUTMSOnline, the Florida Transportation Modeling portal! Here is the address to add to your favorites:
<http://www.fsutmsonline.net>

FSUTMSOnline has been designed as a blog application, which makes it fast and easy for you to share your data, news, announcements, reports, knowledge, opinions, etc. This also means the success of this portal will depend on your active and continued participation! You can make your contribution in two ways. If you are given responsibility to maintain a specific page, you will be able to post news or files to the page for others to read or download; or you can otherwise share your opinions or related news and information by making “comments” on a specific blog.

FSUTMSOnline includes individual blog pages for Model Task Force, modeling newsletters, training workshops, research reports, technical support, and the FSUTMS Launcher. Blog pages are also created for individual FSUTMS standard models, MPOs, and users’ groups to allow the bloggers to post model data files, survey data, announcements, meetings, minutes, etc. to their pages.

By making this web portal available, FDOT recognizes the importance of information and data to our transportation modelers. We have envisioned for FSUTMSOnline to be a one-stop information and data clearinghouse for transportation modeling in Florida. We understand the challenging task of meeting the data needs in your modeling work and through this web portal we hope to help you to better meet these needs by making available data and tools “at your fingertips.” Stay tuned for our web GIS that will make it easy for you to access and extract the network and socioeconomic data in your modeling areas!



Highlights of FSUTMSOnline:

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Model Training

FSUTMS Comprehensive Modeling Workshop

September 18 – 22, 2006

Homewood Suites
 2233 Ulmerton Rd.
 Clearwater, FL 33762

Reservations: 1-727-573-1500

(See page 5 for more details)



MODEL DOWNLOAD

http://www.fsutmsonline.net/index.php?/model_pages/model_pages/

This page provides a gateway to pages devoted specifically to individual FSUTMS standard models. In each model page you may find useful information regarding the model (e.g., model development status, contact persons, announcements, etc.) and downloadable data sets such as survey data and standard model data files. The Systems Planning Office will be implementing the mechanism for downloading MPO model data files from this page in the near future.

Sample and Training Models

FTOWN Highway Only Sample Model
FTOWN Single Path Transit Sample Model
FSUTMS/CUBE Olympus Training Model

Florida Statewide

Florida Statewide Model

Florida Turnpike

Florida Turnpike Models

District 1 Models

Lee County MPO/Collier County MPO Model
Polk County TPO Model
Sarasota/Manatee MPO/Charlotte MPO Model
De Soto County Model
Glades County Model
Hardee County Model
Hendry County Model
Highlands County Model
Okeechobee County Model
D-1 Districtwide Model

District 2 Models

Gainesville MPO Model
Northeast Regional Planning Model (NERPM)

District 3 Models

Bay County TPO Model (Panama City)
D-3 Districtwide Model - Under Development
Florida-Alabama TPO Model (Pensacola)
Okaloosa-Walton TPO Model (Ft. Walton Beach)
Capital Region TPA Model (Tallahassee)

District 4 Models

Broward County MPO Model
Greater Treasure Coast Regional Planning Model (GTCRPM)
Palm Beach MPO Model
Southeast Florida Regional Planning Model (SERPM)
Treasure Coast Regional Planning Model (TCRPM)

District 5 Models

D-5 Districtwide Model
Orlando MPO Model

District 6 Models

Miami-Dade MPO Model
Southeast Florida Regional Planning Model (SERPM)

District 7 Models

Tampa Bay Regional Planning Model (TBRPM)

MODEL DOCUMENTATION

http://www.fsutmsonline.net/index.php?/site/directory/model_docs

Old FSUTMS Interactive Library

FSUTMS Technical Reports (1997-1998)
URBAN/SYS User's Manual (1998)
Model Update Task Report Series

New FSUTMS Standards

Standard Reporting Templates
CITILABS Letter of Understanding
FSUTMS Standards White Paper
FSUTMS Data Dictionary

Model Specific Documents

Coming Soon

Research Reports

General Planning
Land Use and Traffic Data
Demand Modeling
Level of Service and
Multimodal Planning
Information Technology

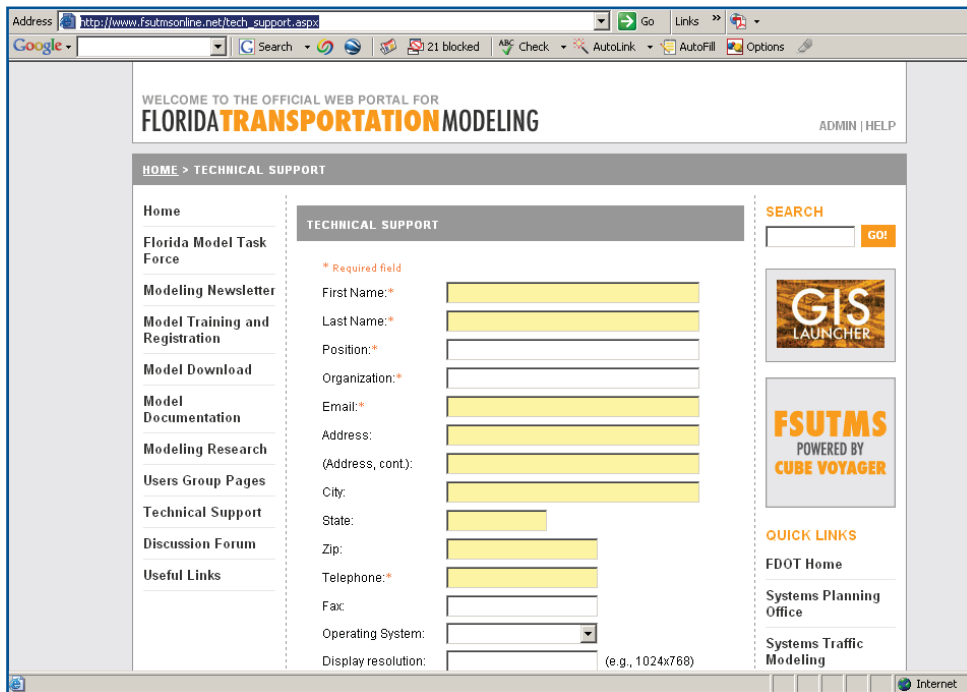


TECHNICAL SUPPORT

http://www.fsutmsonline.net/tech_support.aspx

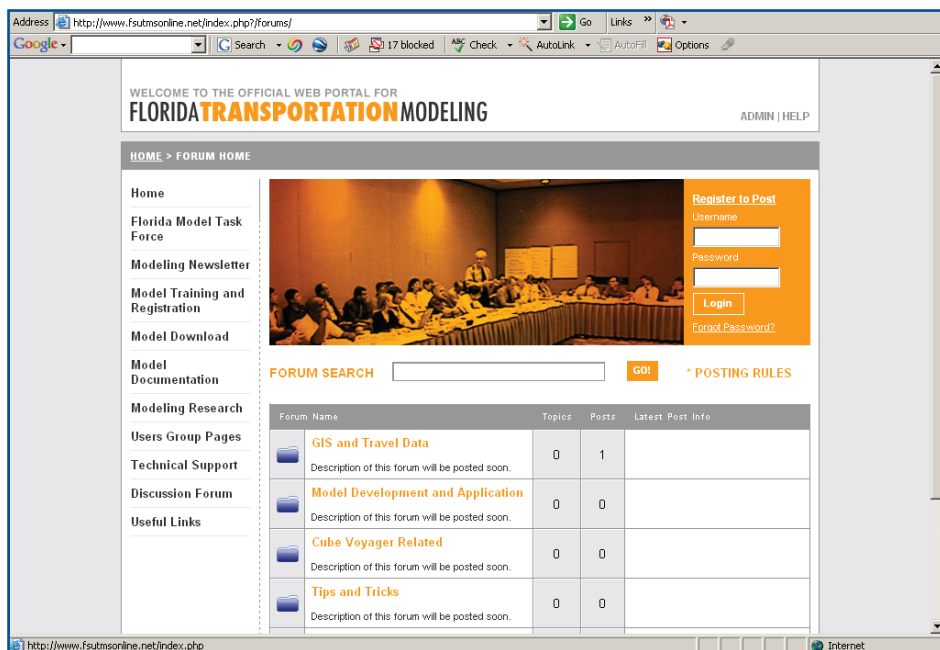
By entering your name and other related contact information, the FSUTMSOnline web portal will generate an email that confirms receipt of your submission for technical support. Yongqiang Wu and Terry Corkery, FDOT Systems Planning Office, will be coordinating the technical support requests. They will address your concerns and respond as quickly as possible.

If you need immediate technical assistance, please contact Yongqiang Wu at (850) 414-4900, or by email at yongqiang.wu@dot.state.fl.us.



DISCUSSION FORUMS

<http://www.fsutmsonline.net/index.php?/forums/>



This Discussion Forum provides an opportunity to submit ideas and information about subjects related to travel demand modelling.

All users must register first before they can post. A post may include how to find available information and data, issues and concerns, or overall discussion points; keeping in mind this is a professional forum.

A participant will receive an automated email when someone follows up to a post. Active participation will keep this forum fresh and new. Check back often.

USEFUL LINKS

<http://www.fsutmsonline.net/index.php?/site/directory/links>

FSUTMSOnline provides dozens of useful links to other transportation planning agencies and resources.

Florida's MPOs

Bay County TPO
 Brevard MPO
 Broward County MPO
 Capital Region TPA
 Charlotte County-Punta Gorda MPO
 Collier County MPO
 First Coast MPO
 Florida - Alabama TPO
 Gainesville MTPO
 Hernando County MPO
 Hillsborough County MPO
 Indian River County MPO
 Lake-Sumter MPO
 Lee County MPO
 Martin County MPO
 METROPLAN Orlando
 Miami-Dade Urbanized Area MPO
 MPOAC
 MPOAC General Counsel
 Ocala/Marion County TPO
 Okaloosa-Walton TPO
 Palm Beach County MPO
 Pasco County MPO
 Pinellas County MPO
 Polk Transportation Planning
 Organization
 Sarasota/Manatee MPO
 St. Lucie MPO
 Volusia County MPO

Florida Regional Planning Councils

RPC Coverage Areas & Contact Info
 Apalachee Regional Planning Council
 Central Florida Regional Planning
 Council
 East Central Florida Regional Planning
 Council
 North Central Florida Regional
 Planning Council
 Northeast Florida Regional
 Planning Council

South Florida Regional Planning
 Council
 Southwest Florida Regional Planning
 Council
 Tampa Bay Regional Planning Council
 Treasure Coast Regional Planning
 Council
 West Florida Regional Planning
 Council
 Withlacooche Regional Planning
 Council

Planning Data

U.S. Census Bureau
 ESRI Census 2000 TIGER/Line Data
 Download
 Florida Geographic Data Library
 FDOT GIS Data Directory
 Bureau of Economic and Business
 Research
 Broward County GIS Data
 Florida GIS Data Blog
 Geography Network
 GIS Data Depot
 NOAA Coastal Services Center

Research Centers

Lehman Center for Transportation
 Research (LCTR)
 Center for Urban Transportation
 Research (CUTR)
 Transportation Research Center (TRC)
 Geoplan Center
 Metropolitan Center
 Center for Urban and Environmental
 Solutions

Publications

Travel Model Improvement Program
 Clearinghouse
 TRIS Online
 TRB Research in Progress Database
 TRB Publications

Geo Info Systems
 GeoPlace.com
 Geo Resources
 GIS Café
 ASCE Journal of Transportation
 Engineering Online
 ITE Bookstore

Transportation Software

Cube Voyager
 VISUM
 TransCAD
 EMME/2
 TMODEL2
 DYNASMART
 IDAS
 ArcGIS Server
 TSIS/CORSIM
 Paramics
 AIMSUN
 Cube Dynasim
 TRANSIMS
 Synchro/SimTraffic
 HCS+
 TRANSYT-7F

Professional Organizations

American Planning Association
 Florida Chapter of the American
 Planning Association
 American Institute of Certified
 Planners
 Florida Planning and Zoning Asso.
 Institute of Transportation Engineers
 Florida Section Institute of
 Transportation Engineers
 American Public Transportation Asso.
 Florida Public Transportation Asso.
 Transportation Research Board
 American Association of State Highway
 and Transportation Officials
 Planetizen

2006-07 FSUTMS CUBE WORKSHOPS & SCHEDULE

http://www.fsutmsonline.net/modeling_training.aspx

FSUTMS modeling training workshops are offered by FDOT to the Florida transportation modeling community. Live workshops now focus exclusively on the new FSUTMS powered by Cube Voyager. A desktop computer-based training (CBT) program for the Tranplan version of FSUTMS is available for download.

Training workshops qualify for professional development hour (PDH) credit for Florida professional engineers. The number of PDH credits for each workshop is equal to the number of classroom hours. If you would like to obtain PDH credits, please provide your PE registration number to the Systems Planning Office prior to the workshop.

There is no fee to attend the workshops, however registration is required. An automated email will be sent confirming your registration. A seat assignment will be sent at a later date.

FSUTMS/CUBE COURSE OFFERINGS:

FSUTMS Comprehensive Modeling Workshop

Date: September 18 – 22, 2006
 Times: Monday, 1:00 PM – Friday, 12:00 PM
 Location: Homewood Suites
 2233 Ulmerton Rd.
 Clearwater, FL 33762
 Reservations: 1-727-573-1500
 Rate: \$99/night
 Group Code: FDOT Workshop
 Res. Deadline: 9/4/06

FSUTMS Executive Summary Modeling Seminar

Date: October 3, 2006
 Times: Tuesday, 9:00 AM – 5:00 PM
 Location: Homewood Suites
 8745 International Drive
 Orlando, FL 32819
 Reservations: 1-888-697-8745
 Rate: \$98/night
 Group Code: FDOT Workshop
 Res. Deadline: 9/21/06

FSUTMS Model Calibration Workshop

Date: November 14 – 17, 2006
 Times: Tuesday, 1:00 PM – Friday, 12:00 PM
 Location: Homewood Suites
 2233 Ulmerton Rd.
 Clearwater, FL 33762
 Reservations: 1-727-573-1500
 Rate: \$99/night
 Group Code: FDOT Workshop
 Res. Deadline: 10/31/06

FSUTMS Comprehensive Modeling Workshop

Date: January 8 – 12, 2007
 Times: Monday, 1:00 PM – Friday, 12:00 PM
 Location: Homewood Suites
 8745 International Drive
 Orlando, FL 32819
 Reservations: 1-888-697-8745
 Rate: \$98/night
 Group Code: FDOT Workshop
 Res. Deadline: 12/25/06

Advanced FSUTMS-Cube & Scripting Workshop

Date: February 26 – March 1, 2007
 Times: Monday, 1:00 PM – Thursday, 12:00 PM
 Location: Homewood Suites
 8745 International Drive
 Orlando, FL 32819
 Reservations: 1-888-697-8745
 Rate: \$98/night
 Group Code: FDOT Workshop
 Res. Deadline: 2/12/07

FSUTMS Comprehensive Modeling Workshop

Date: March 12 – 16, 2007
 Times: Monday, 1:00 PM – Friday, 12:00 PM
 Location: Homewood Suites
 2233 Ulmerton Rd.
 Clearwater, FL 33762
 Reservations: 1-727-573-1500
 Rate: \$99/night
 Group Code: FDOT Workshop
 Res. Deadline: 2/26/07

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FHWA Mining Data for Transportation Planning

Date: March 27 – 28, 2007
 Times: Tuesday, 1:00 PM – Wednesday, 5:00 PM
 Location: Homewood Suites
 8745 International Drive
 Orlando, FL 32819
 Reservations: 1-888-697-8745
 Rate: \$98/night
 Group Code: FDOT Workshop
 Res. Deadline: 3/13/07

Advanced FSUTMS-Cube & Scripting Workshop

Date: April 9 – 12, 2007
 Times: Monday, 1:00 PM – Thursday, 12:00 PM
 Location: Homewood Suites
 2233 Ulmerton Rd.
 Clearwater, FL 33762
 Reservations: 1-727-573-1500
 Rate: \$99/night
 Group Code: FDOT Workshop
 Res. Deadline: 3/26/07

FSUTMS Transit Modeling Workshop

Date: June 4 – 7, 2007
 Times: Monday, 1:00 PM – Thursday, 12:00 PM
 Location: Homewood Suites
 8745 International Drive
 Orlando, FL 32819
 Reservations: 1-888-697-8745
 Rate: \$98/night
 Group Code: FDOT Workshop
 Res. Deadline: 5/21/07

For further information please contact :
 Terrence Corkery, Systems Planning Office
 Mail Station 19
 605 Suwannee Street
 Tallahassee, Florida 32399-0450
 (850) 414-4903
 FAX (850) 414-4876
terrence.corkery@dot.state.fl.us

USERS' GROUP PAGES

http://www.fsutmsonline.net/index.php?/user_groups_pages/user_groups_pages/

Local FSUTMS users' groups have been formed to provide a forum to facilitate and promote understanding and proper application of the models. These groups maintain mailing lists and hold regular meetings that usually feature one or more guest presentations. Year 2006 meeting dates are provided below, or check out the web address above for future dates and meetings. The Southeast users' group has established a web page; eventually we hope to have pages for every users' group.

The **Central Florida Traffic Data Users' Group** meets at the FDOT-District 5 Orlando Urban Office from 2:00 to 4:00 p.m. For additional information, please contact **Jon Weiss** 407-482-7881 or **Mark Sievers** at sievers@ecfrpc.org.

The **Northeast Florida Transportation Applications Forum** meets at the new First Coast MPO location on 1022 Prudential Drive. The luncheon meetings are held from 12:00 p.m. to 2:00 p.m. For additional information, please contact **Karen Taulbee** (904) 360-5652 or **Jeanette Berk** (904) 823-8982. Meeting date for 2006 is provided below:

Thursday, November 16, 2006

The **Panhandle Transportation Applications and FSUTMS Users' Group** meets at the Washington County Public Library in Chipley from 1:15 p.m. - 3:00 p.m. For additional information, please contact **Linda Little** at (850) 638-0250.

The **Southeast Florida Users' Group** meets at the FDOT-District 4 Auditorium. For additional information, please contact **Phil Steinmiller** (305) 377-5896. Meeting date for 2006 is provided below:

Friday, November 3, 2006

The **Southwest Florida Users' Group** meets at the Charlotte County Airport at 2800 A-6 Airport Road, Punta Gorda. For additional information, please contact **Jim Baxter** (863) 519-2562.

The **Tampa Bay Applications Group** meets at the FDOT-District 7 Tampa Office from 12:00 p.m. to 2:00 p.m. For additional information, please contact **Danny Lamb** (813) 975-6437. Meeting dates for 2006 are provided below:

Thursday, November 2, 2006

Tuesday, December 5, 2006 – Banquet

FLORIDA MODEL TASK FORCE

http://www.fsutmsonline.net/index.php?/model_task_f/model_task_f/

This web page serves as the information source for Model Task Force activities. Meeting notices, agendas, and documents for upcoming and past meetings, as well as information on technical committees are listed on this page.

The Florida Model Task Force (MTF) establishes policy directions and procedural guidelines for transportation modeling in Florida using the Florida Standard Model, FSUTMS. Voting members of the MTF consist of representatives from twenty-six MPOs, eight FDOT Districts, and one representative for each of the following: Florida transit agencies, FSUTMS user's groups, the Federal Highway Administration, the Florida Department of Community Affairs, and the Florida Department of Environmental Protection. In addition to these voting members, transportation professionals throughout the state of Florida participate in MTF discussions and technical subcommittee activities as non-voting members.

Model Task Force Committees

The Model Task Force's technical committees were formed to facilitate in-depth discussion of specific subject areas. New modeling methodologies and applications are researched and recommended by various MTF technical committees. Once recommendations are approved by the MTF, these procedures are adopted for statewide implementation and incorporated into the universal Florida modeling process.

Technical committee membership is open to transportation professionals from both the public and private sectors with one tri-chair coordinator and one chairperson leading committee efforts. These technical committees meet or hold teleconferences more frequently than the full Model Task Force and are the backbone in accomplishing MTF missions and goals.

- Data Committee
- Transit Committee
- Land Use Committee
- Freight Committee
- Trip Distribution Committee
- Trip Generation Committee
- GIS Committee
- ITS Committee

Model Task Force Documents & Meeting Materials

2006

FSUTMS Standards White Paper

Data Dictionary

January 10-11, 2006 MTF Meeting, Daytona Beach

Meeting Agenda

Full Task Force meeting minutes

- User Satisfaction Survey presentation
- National Travel Survey presentation
- New FSUTMS Standards presentation
- Group Discussion Notes

TRIP Distribution Committee Meeting Minutes

- Orlando Travel Study presentation

Land Use Committee Meeting minutes

- DCA Criterion INDEX presentation

GIS Committee Meeting minutes

Get on the Mailing List!

MODELING NEWSLETTER

The *Florida Transportation Modeling Newsletter* is published quarterly. Each issue provides the latest developments in modeling techniques, information about FSUTMS, users' group meetings, and MTF activities.

To get on the mailing list, submit your name on the new web site at <http://www.fsutmsonline.net/index.php?/newsletter/index/>. If you are new to the list, an email will be sent to confirm your submission. If you are already on the mailing list, the web site will notify you immediately.

Past issues of the *Florida Transportation Modeling Newsletter* are available to you on the web site. Each issue is listed by date, volume number and key topics. You may also add comments about current and past issues by clicking on "Be the first to write a comment."

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2005**May 20, 2005 Data Committee - Meeting agenda & notes****February 23-24, 2005 MTF Meeting, Orlando:**

- Full Task Force meeting minutes
- Transit Committee meeting minutes and agenda
- Meeting announcement
- Meeting agenda

2004**Citilabs Letter of Understanding****October 6, 2004 MTF Meeting, Orlando**

- Meeting minutes and agenda

July 20, 2004 Transit teleconference - Meeting summary**Interim Standards and Enhancements**

- A White Paper (Revised June 15, 2004)

May 4, 2004 MTF meeting, Daytona Beach:

- Meeting summary
- Transit Committee meeting summary
- Distrib Committee meeting summary
- Meeting announcement
- Meeting agenda

April 7 & 8 Transit Committee Meeting:

- Transit Committee workshop summary
- FTA Perspective by Jim Ryan
- Transit Network Issues
- Transit Assignment Issue
- Transit Forecasting Issues
- Transit Path-building
- Transit Office Modeling Initiatives
- Summit Application
- Summit Background
- Summit Maps

2003**November Meeting Minutes****Transportation Land Use Meeting Minutes****NCDOT and TransCAD****NW Louisiana TDM****TransCAD at NCTCOG****FSUTMS-To-TransCAD Transition****May Meeting Minutes****March Meeting Minutes****2002****MTF Voting Members****April 18, 2002 Meeting Minutes****Blue Ribbon Panel Report****April 17, 2002 Transit Committee minutes and attendance list****March 28, 2002 Land Use Committee Minutes Teleconference****MTF TRI-CHAIRS****Dennis Hooker**

Manager of Technical Services
 METROPLAN ORLANDO
 315 E. Robinson Street, Suite 355
 Orlando, Florida 32801
 (407) 481-5672 ext. 321
dennish@metroplanorlando.com

Shi-Chiang Li, AICP

Systems Planning Manager
 Office of Planning & Environmental Management
 Florida Department of Transportation, District 4
 3400 West Commercial Boulevard
 Fort Lauderdale, FL 33309-3421
 Tel: (954) 777-4655, SC 436-4655
shi-chiang.li@dot.state.fl.us

Danny Lamb

Modal Systems Planning Administrator
 Modal Planning and Development
 Florida Department of Transportation, District 7
 11201 N. Malcolm McKinley Drive,
 Tampa, Florida 33612-6403
 (813) 975-6116
daniel.lamb@dot.state.fl.us

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Coeditor: Terrence Corkery

FDOT Systems Planning Office
 605 Suwannee Street, Mail Station 19
 Tallahassee, Florida 32399-0450
 (850) 414-4903, FAX (850) 414-4876
terrence.corkery@dot.state.fl.us

Coeditor: Kasey Cursey

Gannett Fleming, Inc
 WestLake Corporate Center
 9119 Corporate Lake Drive, Suite 150
 Tampa, Florida 33634-6323
 (813) 882-4366, FAX (813) 884-4609
kcursey@gfnet.com