

The *SunGuide Disseminator* is a publication of:

September 2004 Edition

Florida Department of Transportation (FDOT) Traffic Engineering and Operations Office 605 Suwannee Street, MS 90 Tallahassee, Florida 32399-0450 (850) 410-5600 www.dot.state.fl.us.com



### Funding the Operations and Replacement Costs of the FDOT ITS Program

The establishment of FDOT's *Ten-Year ITS Cost Feasible Plan (ITS CFP)* provides \$496 million for ITS deployment capital costs. However, there is no provision in the *ITS CFP* for the funding needs of transportation management center (TMC) staffing and other related expenses to ensure the continuous operation of TMCs, such as electrical and phone bills, software costs, and the replacement of field devices. Frequently, Districts relied on District-allocated funds to cover these expenses. To ensure the proper operation of ITS deployments, additional funds were needed.



In an effort to gauge the magnitude of the operational expenses needed, questionnaires were sent to all Districts asking them to identify anticipated staffing levels at TMCs, operational expenses expected at the TMCs, and software expenses. The current inventory of ITS devices already deployed and devices expected to be deployed within the next 10 years were studied in order to project the future replacement of devices according to average life cycle calculations. The information and assistance provided by the Districts was instrumental in developing preliminary operational estimates.

As expected, Districts had different concepts of operations, leading to different staffing needs and widely varying funding needs. The numbers provided by the District questionnaires became the basis for a funding category titled District Identified Needs. Standardization of these District Identified Needs provided another funding level titled Proposed Funding Levels.

The Proposed Funding Levels consist of standardized recommendations for staffing levels and associated personnel costs of TMCs operating on 24 hour/7 day and 16 hour/5 day schedules. A standardized funding level for TMC operational expenses was also calculated for 24 hour/7 day and 16 hour/5 day service. Additionally, software costs were standardized as part of the Proposed Funding Level calculations. Standard life cycles and replacement costs were calculated for devices to allow replacement projections.

The District Identified Needs and the Proposed Funding Level numbers were presented to the FDOT Executive Board on July 13, 2004. Realizing the importance of funding the operations and replacement of ITS deployments, the Executive Board approved the Proposed Funding Levels setting aside \$140 million from the FDOT Work Program to fund these areas for the next 10 years. This money accounts for funding a core level of services for operations. The Districts are free to supplement this funding level with District-allocated funds should they want levels of service above the core or baseline.

The decision to fund operations and replacement costs of ITS deployments marks a major accomplishment for the FDOT ITS Program. This long-term financial commitment will ensure the proper operation of our major investments.

This article was provided by Elizabeth Birriel, FDOT ITS Program Manager. For more information, please contact Ms. Birriel at (850) 410-5606 or email <u>Elizabeth.Birriel@dot.state.fl.us</u>.

\* \* \* \*

Return to top

iFlorida Update

An update of *i*Florida, the Surface Transportation Security and Reliability Information System Model Deployment grant awarded to FDOT by the Federal Highway Administration (FHWA), was published in the February



Page 3 of 15

VI IVI NIA www.dot.state.fl.us/IntelligentTransportationSystems/ITSDeployment/Newsletter/Issues/

February04.htm. Over the past few months, District Five, working with its partners, has maintained momentum towards completing the deployment phase of the project by May 2005.

### *i*Florida Project Status

Detailed *i*Florida project information is available at www.iflorida.net. *i*Florida project highlights over the past few months include:

### February 2004

- A Field Components Project Ethernet® workshop was held with *i*Florida partners on February 2, 2004, to discuss the project approach and begin coordination efforts with all local agencies within the project limits.
- The iFlorida System Design document was revised to reflect project relocation of the Central Florida Data Warehouse and changes in scope to the Security Command and Control Project, then resubmitted to FHWA on February 6, 2004.
- A Broadband Wireless Test Bed Project meeting was held on February 19-20 to discuss overall project goals with LYNX and OOCEA.
- A vulnerability assessment of the St. Johns River Bridge was held February 19, 2004, for the Security Command and Control Project. This assessment was done to update a previous security analysis of the bridge.
- The Speedway Evacuation/Regional Transportation Management Center (RTMC) Vulnerability Project was advertised, with Letters of Interest due to FDOT on February 20, 2004. The purpose of this project is to increase Florida's pool of knowledge for homeland security preparedness. There are two primary goals for this project:
  - The first is to better understand the vulnerabilities of an FDOT RTMC, and identify measures that will prevent an RTMC from being shut down through either physical plant disruption or electronic means.
  - The second is to enhance coordination between the Daytona International Speedway and local agencies to support an emergency evacuation during a security threat.
- To support the national evaluation effort associated with this FHWA model deployment, an Evaluation Design Review Plan Kick-off Meeting was held on February 25, 2004, with both FDOT and FHWA staff.

### March 2004

- A Conditions Reporting System Interface Control document meeting was held with the OOCEA on March 3, 2004. The purpose was to discuss how the Conditions Reporting System will interface with the OOCEA data server that will generate travel times.
- A Florida 511 Working Group Workshop was held on March 9, 2004, to discuss the interoperability between the three regional and statewide 511 services that will all be active by 2005.
- The University of North Florida submitted a Draft Design Document on March 12, 2004, for the Road Weather Information System that will provide roadway weather information to the Conditions Reporting System.
- A Broadband Wireless Open Forum was held on March 18, 2004, at the FDOT RTMC in Orlando. The purpose of the forum was to discuss the possibility of combining the Wireless Test Bed Project with a Probe Vehicle Project.
- Technical proposals were due for the Speedway Evacuation/RTMC Vulnerability Studies Project on March 22, 2004.
- Meteorlogix (*i*Florida Weather) submitted a *Draft Design Document* to FDOT on March 29, 2004.

### April 2004

- Final selection of Greenhorn & Omara was made on April 5, 2004, to support the Speedway Evacuation/RTMC Vulnerability Studies Project.
- Module training was held on April 7-8, 2004, at PBS&J's Orlando office to review the graphical user interface of the Conditions Reporting System.
- A Central Florida Data Warehouse Archived Data Management System Review meeting was held on April 9, 2004, with the University of Virginia to review their data warehouse.
- The City of Orlando completed negotiations with Skanska to connect the City of Orlando Integrated Operations Center to the RTMC. A Notice to Proceed was issued on April 20, 2004. The project pre-construction kick-off meeting was held on April 26, 2004.

#### May 2004

- The *Road Weather Forecasting Draft Design Approach* document was submitted by Meteorlogix on May 12, 2004.
- FDOT met with the Conditions Reporting System contractor to review module submittals and discuss the addition of the Central Florida Data Warehouse scope to their contract. Meetings were held on May 12-14, 2004, at the FDOT District 5 office in DeLand.
- The *Bridge Security Command and Control Project Invitation to Negotiate* was advertised on May 21, 2004.
- The Statewide Corridor Monitoring Project Invitation to Negotiate was advertised on May 21, 2004.

#### June 2004

- A kick-off teleconference was held on June 7, 2004, with Greenhorn & Omara for the Speedway Evacuation/RTMC Vulnerability Studies. A follow-up kick-off meeting with personnel from Daytona International Speedway was held on June 17, 2004.
- The Bridge Security Command and Control Project proposers were short listed on June 21, 2004.
- The Statewide Corridor Monitoring Project proposers were short listed on June 21, 2004.

#### July 2004

- An *i*Florida Computer-Aided Design/Conditions Reporting System interface meeting was held on July 1, 2004, with the Florida Highway Patrol.
- A local evaluation scope review was held on July 13, 2004, with Cambridge Systematics. This evaluation is being done to supplement the FHWA evaluation efforts.
- A kick-off meeting for the RTMC vulnerability assessment was held on July 23, 2004, at the FDOT RTMC in Orlando.
- Mastec was selected on July 26, 2004, to provide support for the Bridge Security Command and Control Project.
- Traffic Control Devices was selected on July 26, 2004, to provide support on the Statewide Corridor Monitoring Project.
- The LYNX Transit Wireless Security Project was advertised on July 30, 2004. The scope of this project was modified from a wireless test bed to include the support necessary along I-4 to provide wireless transit video/audio from LYNX buses between downtown Orlando and the Walt Disney World attractions area.

This article was provided by Anne Brewer, FDOT District 5. For more information, please contact Ms. Brewer at (386) 943-5319 or email <u>Anne.Brewer@dot.state.fl.us</u>.

\* \* \* \*

#### Return to top

#### ITS Florida's Annual Scholarship Program

#### ITS Florida is Accepting Nominations For its Annual Scholarship Program

The ITS Florida Scholarship Program, which started in 2003, provides two \$1,500 cash awards (one each to a graduate and undergraduate) enabling deserving students to take advantage of the opportunities achievable through education. A stipend is also provided to scholarship winners to attend an approved ITS Florida or ITS America event. The scholarship program is supported by fund raising events and campaigns held every other year.

This year, the scholarships will be awarded during Transpo2004 in Jacksonville, Florida.

The goals of the ITS Florida Scholarship Program are to:

- Provide the opportunity to complete academic requirements to worthy people with financial needs;
- Promote ITS in our academic institutions; and
- Encourage long-term ITS Florida membership development through college students.

In order to qualify for the ITS Florida Scholarship Program:

- Candidates must be pursuing a graduate or undergraduate degree at an ITS Florida member institution; and
- Candidates pursuing a graduate degree must be in a study program emphasizing public transportation, planning, public administration, or transportation engineering.

Preference will be given to applicants completing principal course work in transportation, engineering, planning, economics, social science, public administration, or public policy.

Applications for the scholarships are available through ITS Florida or by visiting the ITS Florida Web site at <u>www.itsflorida.org</u>. Potential candidates can also obtain this information from the ITS Florida representative at their institution. Applications are due October 15, 2004.



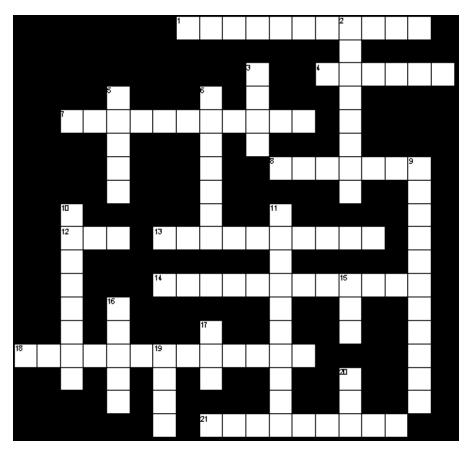
This article was provided by Eric Hill, Secretary/Treasurer and Chair of the ITS Florida Scholarship Program Subcommittee of the ITS Florida Board of Directors. For more information, please contact Mr. Hill at (407) 481-5672, or email <u>EHill@metroplanorlando.com</u>.

\* \* \* \*

#### Return to top



We invite you to have some fun and complete the *SunGuide Disseminator* Word Challenge! An answer guide follows the FDOT Equipment Certification.



Enjoy and Good Luck!

#### Across:

- 1. ITS Florida offers this annually
- 4. Georgia governor
- 7. Upcoming conference in December
- 8. State other than Florida involved in Transpo2004
- 12. Florida Highway Patrol
- 13. GDOT Commissioner
- 14. Transpo2004 city
- 18. One ITS Florida scholarship will go to this level student

#### Down:

- 2. December 5 NFL evening game features the Jaguars versus this team
- 3. The year ITS was showcased by ITS America in Miami
- 5. Center for Advanced Transportation Systems Simulation
- 6. TranStar is in this city
- 9. Fast Forward has this effect on funding for Georgia's programmed projects
- 10. The Surface Transportation Security and Reliability

Return to top

Annual event happening shortly after

21. Transpo2004

- Information System Model Deployment grant
- 11. Ahead of the times
- 15. Institute of Transportation Engineers
- 16. FDOT Secretary
- 17. Professional development hours

+ + +

- 19. Regional transportation management center
- 20. Number of scholarships offered by ITS Florida



Register Now for Transpo2004 — Border Wars!

### **Building Bridges to Overcome Barriers**

The third in a series of outstanding transportation conferences and expositions in the Southeast U.S.

Sponsored by ITS Florida and Florida Section ITE, ITS Georgia and Georgia Section ITE, Florida and Georgia Departments of Transportation, and the Federal Highway Administration.

#### December 5–8, 2004 Adam's Mark Hotel Jacksonville, Florida

Following in the tradition of Transpo2000 and 2002, ITS Florida and the Florida Section (Institute of Transportation Engineers (ITE) – along with their counterpart Georgia associations, and state and federal partners from Florida and Georgia – are bringing together the best and the brightest in ITS, traffic operations, transportation planning, and traffic incident and emergency management in the southeastern region of the U.S for technical presentations, exciting discussions and networking, professional training, and a dynamite technical exhibition. *We are proud to invite you to attend Transpo2004!* 



Transportation professionals throughout the southeastern U.S., and indeed nationally, will join us for the most comprehensive transportation conference and advanced technology exhibition in the region since 2001 when ITS was showcased by ITS America in Miami and ITE held its International Meeting in Orlando this past August 2-4. Attendees can get professional development hours and have a great time in Jacksonville only two months before SuperBowl XXXIX.

Attendees will experience "best practices" exhibits and demonstrations to learn more about the latest ITS and traffic management and operations products and services that will help them perform their jobs better.

Commissioner Harold Linnenkohl of the Georgia Department of Transportation and Secretary José Abreu of the Florida Department of Transportation will be opening the conference as keynote speakers. These leaders are both strong supporters of transportation management and operations.

Commissioner Linnenkohl is leading Governor Sonny Perdue's "Fast Forward Transportation Program" (Fast Forward), which will provide accelerated funding totaling \$15.5 billion for transportation improvements statewide, and \$340 million for ITS in the greater Atlanta area. Fast Forward accelerates many programmed projects from 18 to 6 years by using capital generated through bond sales.

Secretary Abreu recently championed Governor Bush's realization of the Strategic Intermodal System, which may be a unique new commitment to transportation priorities in the nation.

This is a one-time opportunity to learn more about these two programs that are setting new and exciting standards for solid commitments to advanced transportation systems.

The Transpo2004 technical program will have four tracks, which are identified as follows, along with topics recommended by the conference leadership:

<b>Track 1</b> – Integration of Traffic Management <i>"Motorists Don't Care Who Owns the</i> <i>System"</i>	<b>Track 2</b> – Emerging Innovative Technology <i>"Keeping Up with Tomorrow"</i>
Traveler Information Across Borders	Commercial Vehicle Inspection & Security
☐ Integrating Multi-jurisdictional Systems	
☐ ITS and Weather Monitoring	Telecommunications & Wireless Communications
Advanced Traffic Controller (ATC) Programs	□ New Transportation Management Devices
☐ ITS Applications in Work Zones	Signal Preemption & Priority
☐ Hurricane Evacuation Systems & ITS	Automated Traffic Signalization
	Intersection Safety
Track 3 –	Track 4 –
<b>Track 3</b> – Managing Customer Needs and Agency Assets	Incident and Emergency Management
Managing Customer Needs and Agency Assets <i>"Planning for Operations"</i>	Incident and Emergency Management <i>"Expecting the Unexpected"</i>
Managing Customer Needs and Agency Assets <i>"Planning for Operations"</i> Performance Measures and Agency	Incident and Emergency Management
Managing Customer Needs and Agency Assets <i>"Planning for Operations"</i>	Incident and Emergency Management "Expecting the Unexpected"
Managing Customer Needs and Agency Assets <i>"Planning for Operations"</i> Performance Measures and Agency Goals Asset Management & Tracking Inventory	Incident and Emergency Management <i>"Expecting the Unexpected"</i> State of Practice in Incident Management Using ITS in Incident Management
Managing Customer Needs and Agency Assets <i>"Planning for Operations"</i> Performance Measures and Agency Goals	Incident and Emergency Management <i>"Expecting the Unexpected"</i> State of Practice in Incident Management Using ITS in Incident Management
Managing Customer Needs and Agency Assets         "Planning for Operations"         Performance Measures and Agency Goals         Asset Management & Tracking Inventory of Infrastructure         Analysis Tools: Economic Impact	Incident and Emergency Management <i>"Expecting the Unexpected"</i> State of Practice in Incident Management Using ITS in Incident Management Safety & Mobility—the Incident Management Challenge
Managing Customer Needs and Agency Assets         "Planning for Operations"         Performance Measures and Agency Goals         Asset Management & Tracking Inventory of Infrastructure	Incident and Emergency Management         "Expecting the Unexpected"         State of Practice in Incident Management         Using ITS in Incident Management         Safety & Mobility—the Incident Management Challenge         Emergency Management During Incidents
Managing Customer Needs and Agency Assets         "Planning for Operations"         Performance Measures and Agency Goals         Asset Management & Tracking Inventory of Infrastructure         Analysis Tools: Economic Impact	Incident and Emergency Management <i>"Expecting the Unexpected"</i> State of Practice in Incident Management Using ITS in Incident Management Safety & Mobility—the Incident Management Challenge
Managing Customer Needs and Agency Assets         "Planning for Operations"         Performance Measures and Agency Goals         Asset Management & Tracking Inventory of Infrastructure         Analysis Tools: Economic Impact Calculator & Simulation	Incident and Emergency Management <i>"Expecting the Unexpected"</i> State of Practice in Incident Management Using ITS in Incident Management Safety & Mobility—the Incident Management Challenge Emergency Management During Incidents Service Patrols—Incident Management or

#### Planning for ITS

Much of the conference agenda will be taken up with these topics, and others that are offered as the preparations continue. The last conference day, Wednesday, December 8, has a wealth of thought-provoking sessions. First, is an opportunity to hear from our future leaders – the Young Professionals Forum – will give award and scholarship competitors and winners their "moment in the sun" to describe their innovative ideas and research.

Next, several multi-state and inter-jurisdictional alliances will extol the advantages of regional collaboration among states and other travel-demand originators. Alliances, like the I-95 Corridor Coalition, will explain how an informal vision of cooperation among 15 states, and a number of other transportation and public safety agencies along the eastern seaboard, can lead to excellence in the practice of traffic, incident, and emergency management.

The closing session will be a great opportunity to learn about **new business opportunities** in the exciting new era of modern transportation. Leaders from the federal, state, and local levels will offer their visions of the exciting opportunities awaiting us under the new legislative mantle.

Special events will include a super golf tournament at a world-class course on Sunday afternoon and a networking opportunity to "break the ice" on Sunday evening at the opening reception. To really "kick-off" the conference, Transpo2004 registered participants may purchase tickets (limited to four per registered person) for the Jacksonville Jaguars versus Pittsburg Steelers NFL football game on Sunday evening at Alltel Stadium, which will immediately follow the Ice Breaker Reception.

Monday evening will feature a reception in the exhibit hall, followed by an evening on your own to enjoy the beautiful City of Jacksonville. Tuesday evening will begin with another reception, followed by the formal Transpo2004 Banquet. The host sponsors, ITS Florida and the Florida Section ITE, will use this occasion to induct their new officers and to acknowledge excellence by awarding worthy members and students with recognition of their outstanding achievements for the common good. National association leaders will offer greetings from ITS America and ITE.

Transpo2004 is sponsoring the following technical tours on Wednesday afternoon:

- FDOT District 2 Regional Transportation Management Center, Florida Highway Patrol Regional Dispatch Center, and City of Jacksonville Traffic Control Center, all in one tour;
- Alltel Stadium, to see preparations for SuperBowl XXXIX;
- Jacksonville International Airport, to see their security measures; and
- A fuel tanker roll-over recovery demonstration, co-sponsored by Florida's Turnpike Enterprise and the Florida Statewide Traffic Incident Management Program.

There will also be a training opportunity on Wednesday afternoon. ITE will sponsor the training course, "Laws, Rules and Ethics," that is required for P.E. registration, and periodically for re-registration.

Finally, on Thursday, the Florida Statewide Traffic Incident Management Teams will hold their quarterly meeting at the Adam's Mark. All Transpo2004 attendees are cordially invited to attend, particularly incident managers from Georgia and elsewhere. For more information on the Florida Traffic Incident Management Program, including the service patrol program, visit their Web site at <u>www.dot.state.fl.us/trafficoperations/</u> and click on Incident Management and Road Rangers.

Transpo2004 offers a wealth of opportunities for ITS professionals; transportation planners, engineers, and operators; and incident managers, including those in the law enforcement, fire rescue, emergency medical services, and other public safety professions.

Watch the Transpo2004 and organizational sponsor Web sites for future details:

- Transpo2004 <u>http://itstranspo.org;</u>
- ITS Florida <u>http://itsflorida.org;</u>
- Florida Section ITE <u>http://www.floridasectionite.org;</u>
- ITS Georgia <u>http://www.itsga.org/;</u> and
- Georgia Section ITE <u>http://www.ite.gati.org/</u>.

### We hope to see you at Transpo2004!

This article was provided by Charles Wallace, Transpo2004 Chairperson. For more information on Transpo2004, please contact Mr. Wallace at <u>WallaceC@pbworld.com</u>, or visit the Transpo2004 Web site at <u>http://itstranspo.org</u>.

For more information on ITS Florida, please check the ITS Florida Web site at <u>www.itsflorida.org</u> or contact Diana Carsey, Executive Director, at (727) 409-5415, or email <u>CarseyD@verizon.net</u>.

If you wish to contribute an article to the *SunGuide Disseminator* on behalf of ITS Florida, please contact Erika Ridlehoover at (813) 376-0036, or email <u>Erika.Ridlehoover@transcore.com</u>.

\* \* \* \*

Return to top

## Editorial Corner — Colocation in Regional Transportation Management Centers

The FDOT is in the process of constructing a number of regional traffic management centers (RTMCs) across the state. These RTMCs will allow the FDOT to monitor traffic movement on major highways and to address incidents as they occur. The objective of the RTMCs is to identify and assist in clearance of highway incidents as quickly as possible to keep traffic flowing at an optimal level.

Ideally, operators of all transportation facilities, law enforcement agencies, and incident responders within a metropolitan area should have their incident response functions located in the same facility. Besides the cost efficiencies associated with utilizing a shared resource, i.e. capital, operation, and maintenance costs, other efficiencies can be realized through colocation. One of the main benefits is a reduction in response times. According to Jack Whaley of Houston TranStar<sup>©</sup>, "combining emergency management and transportation personnel has led to better responses to incidents in a quicker timeframe." TransGuide<sup>TM</sup> in San Antonio has realized similar benefits from colocation. Colocation can break down institutional barriers. When conflicts between agencies do occur, they are easier to handle and can be resolved in a quicker manner. When the involved parties are co-located in one RTMC, it facilitates enhanced communication in all aspects of transportation management. Agencies working closely together in one RTMC typically produce a more consistent, unified response to a situation, increasing the overall effectiveness of the transportation resource. According to the National Cooperative Highway Research Program *Report 520: Sharing Information Between Public Safety and Transportation Agencies for Traffic Incident Management* by the Transportation Research Board, colocation strengthens interagency relationships and trust. Daily face-to-face interaction fosters team building and facilitates problem identification and resolution.

The FDOT has reached, or is in the process of reaching, agreements with other transportation and law enforcement agencies to co-locate their respective incident response functions within the FDOT's RTMC. The purpose being to facilitate regional coordination across the various agencies that are responsible for different aspects of the same regional transportation system, thus allowing better response and resolution to incidents. However, this is not the case in all areas of the state where RTMCs are being planned. The degree of co-locating transportation and incident responders varies across the state.

In Orlando, the FDOT's RTMC also houses the Florida Highway Patrol (FHP) and is in negotiation with the Orlando-Orange County Expressway Authority to house its traffic management system when it is implemented. The City of Orlando has its own traffic management center (TMC), but FDOT has secondary control over their system.

In Miami, FHP is co-located with FDOT in the District's new RTMC that became operational this past June. However, the Miami-Dade Expressway Authority has plans to staff its own TMC. In Broward County, FDOT is co-locating with the county's Traffic Operations Office.

In Jacksonville, the FDOT has its RTMC in the Jacksonville urban office located at the intersection of Interstates 10 and 95. Both FHP and the City of Jacksonville have separate TMCs. Although there are plans for the FDOT to have secondary control over the other systems, this is still being negotiated.

There are no RTMCs in the Tampa Bay area at this time. Plans include the Tampa-Hillsborough County Expressway Authority's construction of a facility which will be operational within a year and will also house the city system and the Turnpike Enterprise's Toll Office. FDOT's District 7 is planning its own RTMC and expects it to be operational by 2007. They will be co-located with FHP. Hillsborough County is also planning its own facility.

RTMCs are being planned for other metropolitan areas of the state as well. It would seem reasonable that, in order to take advantage of economies of scale and to have traffic/incident management systems that are being operated most efficiently and effectively, all incident response agencies should be co-located within one RTMC in each metropolitan area of the state. Ideally, if a major incident should occur on the state highway system within an urban area, FDOT should be able to route traffic onto the local system or onto an expressway facility and monitor the movement of that traffic. It is imperative that the response agencies be able to communicate their respective actions and this can best occur if all parties are located in the same room. It appears that the planning and implementation of RTMCs is not being coordinated between governmental agencies to best serve the traveling public or efficiently utilize public funds.

It is imperative that the FDOT exhaust all efforts to include every traffic management and incident response organization in a region in the planning of RTMCs, and to encourage them to locate their operations within the center. Legislation may be required to facilitate the colocation of the varying organizations. The Florida Transportation Commission stands ready to help the FDOT and the rest of the ITS community to facilitate the colocation of transportation agencies and incident responders.

This editorial was provided by Mark Reichert, Florida Transportation Commission. For more information, please contact Mr. Reichert at (850) 414-4103 or email at Mark.Reichert@dot.state.fl.us.

\* \* \* \*

Return to top

FDOT Equipment Certification

The FDOT Traffic Engineering and Operations Office, through the Traffic Engineering Research Laboratory (TERL), is responsible for approving all traffic control signal devices. Approved devices are kept on the FDOT Approved Products List (APL), a listing of devices that may be relied upon as meeting FDOT specifications, standards, or other criteria.

The APL is a means for the FDOT to meet *Florida Statute 316.0745, Uniform Signals and Devices*, which states, "All official traffic control signals or official traffic control devices purchased and installed in this state by any public body or official shall conform with the manual and specifications published by the Department of Transportation pursuant to subsection (2)."

More information on the FDOT APL may be viewed at <u>www.dot.state.fl.us.TrafficOperations/</u> <u>TERL/APL.htm</u>. Specific approved products in the FDOT APL may be searched at <u>rite.eng.fsu.edu/iapl/page1.php</u>. One product was approved between May 19 and August 17, 2004, as listed below:

Cert. #	Manufacturer	Type of Device	Device Description
67816112214011	Reno A&E	Malfunction Management Unit	Model MMU-1600
		Type 16	

For more information, please contact Carl Morse, FDOT Traffic Engineering and Operations Office, at (850) 414-4863 or email <u>Carl. Morse@dot.state.fl.us</u>.

\* \* \* \*

<u>Return to top</u>

JWOBBBBUNE Т А И О А Я В Я Э О И И I Н Т Э А Т T A Ξ Ч в 1 Я A ٨ Я 1 V C K S O N A I F F ш 0 N T I N N E N K O H C Ξ Я Н Я Э Ι 0 T s 1 S A 1 0 9 0 3 0 Π 4002098NAAT ٦ Ξ Э н 3 0 0 8 3 9 T <u>чін</u> з я А Л О Н Э S

SunGuide Disseminator Word Challenge Answers

\* \* \* \*

Return to top

### Announcements

# National Transportation Multimodal Safety and Security Systems Conference

The Center for Advanced Transportation Systems Simulation (CATSS) at the University of Central Florida is hosting the National Transportation Multimodal Safety and Security Systems Conference for commercial and public transportation safety and security on November 14-17, 2004, at the Wyndham Palace Resort & Spa in Lake Buena Vista, Florida.



Presentations from national, state, and industry subject matter experts will focus on applied training, enforcement/legislative issues and technology. Keynote and panel speakers will be from the Department of Homeland Security, the Federal Motor Carrier Safety Administration, the Transportation Security Administration, the Federal Transit Administration, the Association of American Railroads, the Florida Ports Council, the Florida Department of Transportation, and the Florida Department of Law Enforcement. Exhibitors will be from education, government, and industry committed to improving transportation safety and security systems.

For further information, including the agenda and registration, please visit the conference Web site at <u>http://catss.ucf.edu/securityconference/</u>.

### **Elections to the ITS Florida Board of Directors**

Nominations are now being requested for the ITS Florida Board for Directors-at-Large and for officers. Directors serve two years, and officers serve one year. If you are interested in serving on the Board, or would like to nominate a candidate, please visit the ITS Florida Web site at <u>www.itsflorida.org</u>. Instructions and the nominations form can be found on the <u>Board of Directors</u> Web page. You may also contact Diana Carsey, Executive Director, at 727-409-5415 or email <u>executivedirector@itsflorida.org</u>. Election nominations are due on September 10, 2004.

### **ITS Florida Offering Awards of Excellence**

Each year, ITS Florida recognizes individuals, projects, and organizations that have made significant accomplishments during the past year. Awards will be presented in December at Transpo2004. If you know someone whom you would like to recommend for recognition, if you are familiar with a project that you believe demonstrates excellent applications of ITS, or if you know of a company that has made significant contributions to ITS recently, ITS Florida would like to hear from you. The deadline for submitting your recommendation(s) is September 30, 2004. Procedures are posted on the ITS Florida Web site at www.itsflorida.org.

#### **Good Luck Buddy!**

After 30 (plus) years of service with the FDOT, Buddy Cloud has retired. A retirement party was held for him at Nicholson Farmhouse in Havana on August 28, 2004. Many of Buddy's family, friends, peers, and former coworkers joined the celebration. For the past few years, Buddy served as the Statewide Traffic Incident Management Program Manager.

#### Congratulations Buddy, you will be missed!

#### A Message From Bob Namoff

To my fellow commissioners and friends:

Over the past several months I have had several events take place that have made it difficult for me to continue to travel and participate in commission events, as I have over the last several years. With the passing of my dad in April, my mother is having a rough time coping with the loss and needs constant

attention. In addition, I have developed a medical condition know as Tinnitus (a constant loud ringing in one ear) caused by genetics and living on the edge (business stress) over the last 30 years. This must be a sign from above, that its time to slow down. I will greatly miss the friendships that I have developed and the respect the commission has among staff and the FDOT. I will continue to stay involved in the statewide political scene and, of course, will try to keep up with transportation initiatives in Florida. I have a great feeling of accomplishment in that we enacted new laws for the trucking industry that made the states roads safer and we made a concerted effort to keep ITS projects moving within the FDOT so Florida stays the leader in ITS projects and measurement of those projects. I will continue to lobby for getting more money for FDOT folks, professionals that need to be recognized for their effort and accomplishments. I hope to stay in touch with all of you so that one day, if conditions change, I could return. Thank you for your support over the last several years and I hope to see you during my travels in the coming months.

Warmest Regards,

Bob Namoff

#### **Radian Contract Award**

Radian Communication Services Corp. was awarded a contract (RFP-DOT-03/04-9038-RR) to furnish and install a new Asynchronous Transfer Mode (ATM) Switched Data Network which will be connected to the existing FDOT microwave system.

Radian is currently completing work on a precursor contract (RFP- DOT- 01/02- 9106- RR), which entailed the reconfiguration and installation of enhancements to the FDOT microwave system. Radian will leverage its recently acquired knowledge of the FDOT system to facilitate timely execution of the new project. The new ATM Switched Data Network will be completely assembled, programmed, and tested in Radian's Tampa facility prior its deployment at 68 locations throughout the state. Radian will also make changes to the existing Network Management System that will enable the FDOT to monitor the status and performance of the new ATM Switched Data Network.

The new ATM Switched Data Network is expected to be available for use by the end of the current calendar year.

\* \* \* \*

#### Return to top



FDOT District 3 Traffic Operations 1074 Highway 90 East Chipley, FL 32428-0607 (850) 638-0250 ext. 210

#### **District 4**

Dong Chen FDOT District 4 Traffic Operations 3400 W. Commercial Blvd. Ft. Lauderdale, FL 33309 (954) 777-4362

FDOT District 7 Traffic Operations 11201 N. McKinley Drive Tampa, FL 33612 (813) 975-6612 ext. 7869

#### Florida's Turnpike Enterprise

Ingrid Birenbaum Florida's Turnpike Enterprise PO Box 9828 Ft. Lauderdale, FL 33310-9828 (954) 975-4855 ext. 1290

(850) 410-5615

#### **Mike Akridge**

Commercial Vehicle Operations (850) 410-5607

#### **Nick Adams**

ITS Telecommunications (850) 410-5608 Mailing

Address Rhyne Building 2740 Centerview Dr. Suite 3-B Tallahassee, FL 32301

**Physical** 

\* \* \* \*

**Address** Burns Building 605 Suwannee St. MS 90 Tallahassee, FL 32399

### Return to top

#### SunGuide Disseminator

PBS&J QCAP Document Control Panel		
Created by:	England	
Reviewed by:	England, Hoke	
Date:	September 8, 2004	

#### September 2004

http://www.floridaits.com/01ITSGC/doc-NL/2004/09-2004 Newsletter/09-2004 Newslett... 3/17/2016