



FDOT DISTRICT SIX INTELLIGENT TRANSPORTATION SYSTEM ITS Operations Summary Report – June 2012



Milestones:

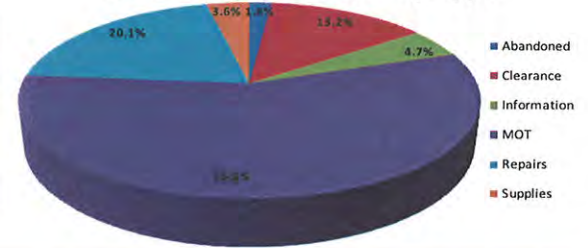
- Attended Port of Miami Tunnel TAME Exercise and Drill.
- Participated in I-75 / SR 826 Managed Lanes project Incident Management coordination meeting.
- Deployed Operator Quality Control (OpQC) application in District One and provided training to staff.
- Participated in annual Monroe County TIM meeting and participated in Transportation Day event with South Florida Commuter Services.
- Hosted FDOT New Employee Tour and presented tour for University of Massachusetts visit.
- Coordinated and drafted responses for Sun-Sentinel Interview about 95 Express increased toll rates.

Event Summary

Statistics	June 2012	FY 10/11 Avg.
Total Number of Events	3,167	3,114
Total Number of Lane Blockage Events	1,064	837
Average Lane Blockage Duration*	00:30:18	00:27:42
Total Number of Road Ranger Responses	3,336	3,256
Total Number of Road Ranger Activities	5,918	5,802

*Includes roadways with Road Ranger coverage and excludes roadwork related events and special events.

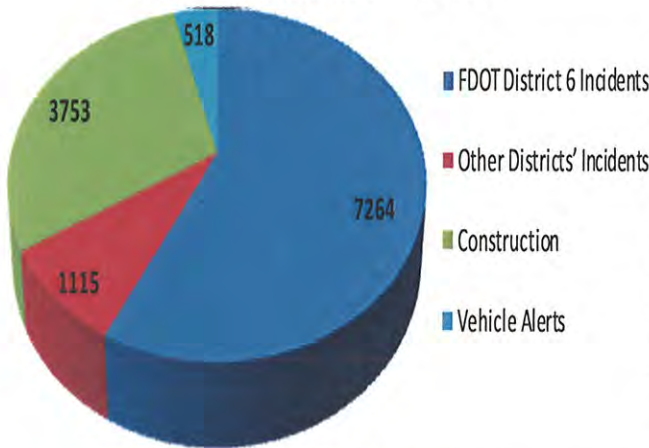
Road Ranger Activities by Type



Traveler Information:

There were 88,567 calls from Southeast Florida area codes to the Statewide 511 system for the month of June 2012.

DMS Message by Type (Total DMS Messages = 12,650)



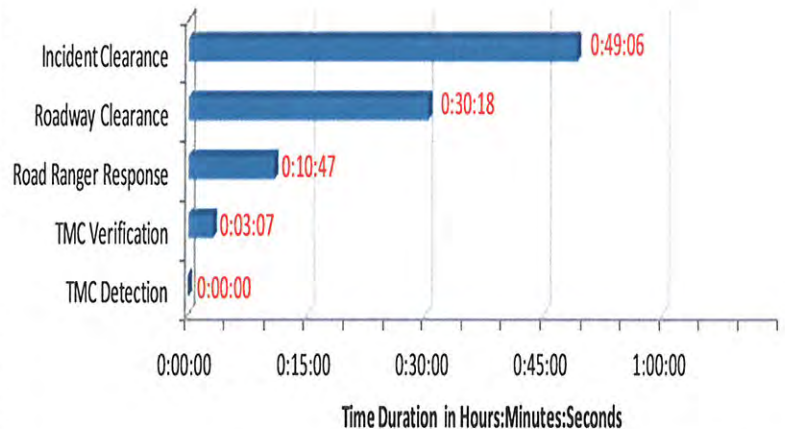
Roadway	# of DMS	# of Activations	# of Messages	Availability
I-95 Mainline	10	646	1,439	69.92%
95 Express	4	283	526	92.72%
I-95 Arterial	8	853	2,147	99.83%
Golden Glades	5	709	1,398	100.00%
SR 826	12	968	1,889	100.00%
I-75	3	169	303	100.00%
I-195	3	361	915	67.07%
I-195 Arterial	3	258	809	94.15%
SR 826 Arterial	8	846	1,716	N/A**
I-395	2	275	677	97.61%
US 1 Miami-Dade Co	5	169	441	100.00%
US 1 S/ of Florida City	11	104	390	97.01%
Total	74	5,641	12,650	92.09%

Note: DMS 17 and DMS 61 are undergoing testing for Capital Improvement and are used periodically. Eleven additional DMS along the SR 826 Section 2 and Section 5 projects became operational and are still under warranty. System availability is not measured for these devices.

TMC Operations and Maintenance:

TMC Operations (Travel Lane Blocking Events Only)

Performance Measure	June 2012	Target
DMS Efficiency	99.79%	>95%
TMC Operator Error Rate	0.35%	<0.59%
Road Ranger Dispatching Average	00:00:46	<00:02:00
Event Confirmation Average	00:03:07	<00:02:00
Time to Post DMS Average	00:02:31	<00:05:00
Agency Notification Average	00:01:19	<00:07:00



Note: Time Durations include FDOT D6 Managed Events Only and excludes roadwork and special events. Road Ranger Response excludes Road Ranger detected events.

ITS Systems Availability (FDOT Non-Operational)

Subsystem	June 2012	Target
TMC Systems (critical)	99.96%	>99.90%
Video Wall	99.79%	N/A
SunGuide SM Software	99.28%	N/A
CCTV	95.93%	N/A
DMS	92.09%	N/A
Detectors	89.59%	N/A
TMC Systems (non-critical)	92.07%	N/A