



ITS Operations Summary Report – June 2014

Milestones:

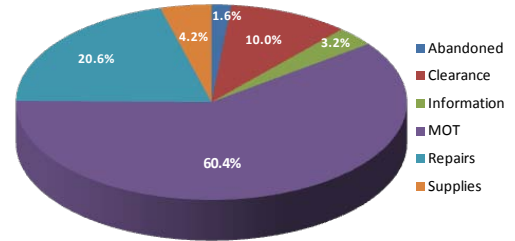
- Responded Sun-Sentinel regarding 95 Express Toll Inquiry update.
- Coordinated District Six's update to Miami-Dade MPO's Citizen Transportation Advisory Committee for 95 Express Phase 1.
- Participated in the Port of Miami Tunnel (POMT) Drill.
- Coordinated and presented at the Monroe County traffic incident management (TIM) meeting.
- Supported connection between FDOT communication switch and POMT communication switch installed at the TMC.
- Assisted with transition of devices from old fiber backbone to new fiber backbone for 95 Express Phase 2.

Event Summary:

Statistics	June 2014	FY 12/13 Avg.
Total Number of Events	3,642	3,261
Total Number of Lane Blockage Events	1,246	1,106
Average Lane Blockage Duration*	0:29:36	0:29:12
Total Number of Road Ranger Responses	3,519	3,213
Total Number of Road Ranger Activities	6,506	5,889

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

Road Ranger Activities by Type



Traveler Information: There were 44,653 calls from SE Florida to the Statewide 511 system for the month of June 2014.

DMS Message by Type (Total DMS Messages = 22,857)

859	835	FDOT District 6 Incidents
9012	11140	Other Districts' Incidents
		Construction
		Safety
1011		Vehicle Alerts

Roadway	# of DMS	# of Activations	# of Messages	Availability
I-95 Mainline	10	1,619	4,581	98.46%
95 Express	4	479	1,138	98.25%
I-95 Arterial	8	1,135	3,398	97.85%
Golden Glades	5	1,128	3,561	99.11%
SR 826	12	1,231	4,124	100.00%
I-75	3	255	864	100.00%
I-195	2	155	321	100.00%
I-195 Arterial	3	212	443	99.99%
SR 826 Arterial	8	723	1,742	96.25%
I-395	2	383	958	98.85%
US 1 Miami-Dade Co	5	257	752	99.97%
US 1 S/ of Florida City	11	345	975	99.29%
Total	73	7922	22857	98.87%

Note: DMS 15 and DMS 23 are undergoing testing for Capital Improvement and are used periodically; messages posted on these devices are not computed and system availability is not measured. DMS 75, DMS 74, DMS 76, DMS 77, along I-95, and DMS 105 on I-195 (DMS Replacement project), DMS 2, DMS 3, DMS 6, DMS 109, DMS 110, DMS 111, and DMS 113 along I-95 (EL Phase 2 project) and two additional DMS along the SR 826 (Section 5 project) are operational and are still under warranty; system availability is not measured.

TMC Operations and Maintenance:

TMC Operations (Travel Lane Blocking Events Only)

Performance Measure	June 2014	Target
DMS Efficiency	99.53%	>95%
TMC Operator Error Rate	0.51%	<0.59%
Road Ranger Dispatching Average	0:00:47	<0:02:00
Event Confirmation Average	0:02:03	<0:02:00
Time to Post DMS Average	0:02:24	<0:05:00
Agency Notification Average	0:02:17	<0:07:00

Incident Clearance		0:52:06
Roadway Clearance		0:29:36
Road Ranger Response	0:10:29	
TMC Verification	0:02:03	
TMC Detection	0:00:00	

0:00:00 0:15:00 0:30:00 0:45:00 1:00:00

Time Duration in Hours:Minutes:Seconds

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

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