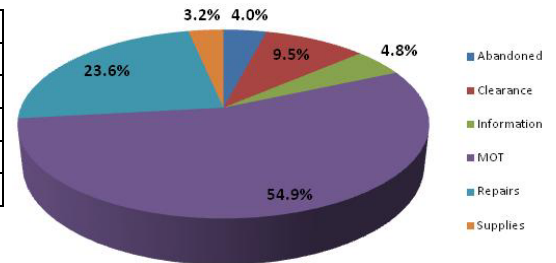## Milestones:

- Published Quarterly Traffic Incident Management (TIM) Newsletter.
- Completed Phase 2 of server migration to include deployment, configuration and migration of 8 servers.
- Supported Tropical Storm Bonnie activities for Miami Dade and Monroe Counties, as well as coordinated with FDOT Emergency Operations Center (EOC) and FHP.

Event Summary

Statistics	July 2010	FY 09/10 Avg.
Total Number of Events	2,989	2,960
Total Number of Lane Blockage Events	628	573
Average Lane Blockage Duration*	00:28:17	00:30:44
Total Number of Road Ranger Responses	3,322	3,159
Total Number of Road Ranger Activities	5,733	5,831

*Includes roadways with Road Ranger coverage and excludes roadwork related events and special events
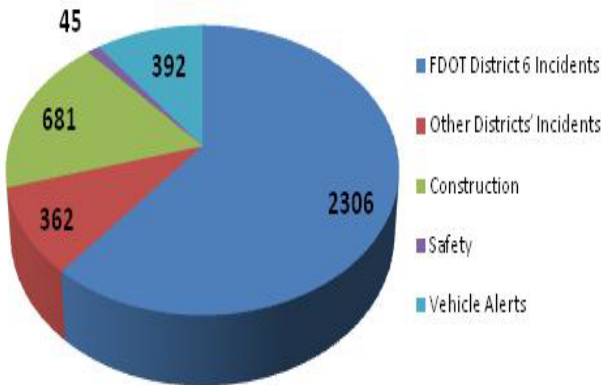
Road Ranger Activities by Type

- Abandoned 4.0%
- Clearance 9.5%
- Information 4.8%
- MOT 54.9%
- Repairs 23.6%
- Supplies 3.2%

Traveler Information:

There were 94,678 calls from Southeast Florida area codes to the Statewide 511 system for the month of July 2010.

DMS Message by Type
(Total DMS Messages: 3,786)

- FDOT District 6 Incidents 2306
- Other Districts' Incidents 362
- Construction 681
- Safety 45
- Vehicle Alerts 392

Roadway	# of DMS	# of Activations	# of Messages	Availability
I-95 Mainline	10	462	675	99.28%
95 Express	4	109	166	78.76%
I-95 Arterial	8	354	513	67.35%
Golden Glades	5	305	502	N/A
SR-826	9	386	647	99.87%
I-75	3	126	200	100.00%
I-195	3	165	241	98.54%
I-195 Arterial	3	91	127	99.99%
I-395	2	165	238	99.94%
US 1 Miami-Dade Co	5	134	212	99.63%
US 1 S/ of Florida City	11	133	265	97.04%
Total	**63**	**2,430**	**3,786**	**92.07%**

Note: DMS 1-10, and 20-23 are undergoing testing and are used periodically. System availability is not measured for these devices.
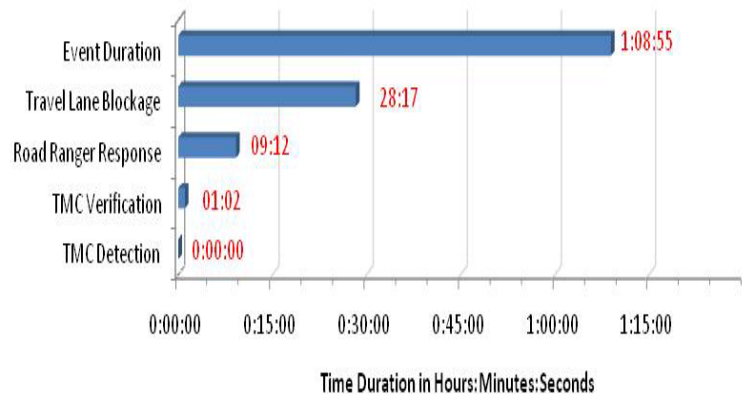
TMC Operations and Maintenance:

TMC Operations (Travel Lane Blocking Events Only)

Performance Measure	July	Target
DMS Efficiency	99.84%	>95%
TMC Operator Error Rate	0.30%	<0.69%
Road Ranger Dispatching Average	00:01:09	<00:02:00
Event Confirmation Average	00:01:02	<00:02:00
Time to Post DMS Average	00:03:18	<00:05:00
Agency Notification Average	00:01:33	<00:07:00

ITS Systems Availability (FDOT Non-Operational)

Subsystem	July	Target
TMC Systems (critical)	99.99%	>99.90%
Video Wall	100 %	N/A
SunGuide[SM] Software*	99.88%	N/A
CCTV*	97.39%	N/A
DMS*	92.17%	N/A
Detectors	81.85%	N/A
TMC Systems (non-critical)	99.16%	N/A

*Does not include scheduled downtime for upgrades, PS, middleware failures, toll rate DMS, and EL CCTVs.

- Event Duration 1:08:55
- Travel Lane Blockage 28:17
- Road Ranger Response 09:12
- TMC Verification 01:02
- TMC Detection 0:00:00

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.