



FDOT DISTRICT SIX – SUNGUIDE TMC

JULY 2008

ITS Operations Summary Report



Milestones:

- Enhanced TMC Operator Performance Database that reduced data entry efforts from 3-4 days per month to 1 day per month.
- Amended Road Ranger Contracts to continue providing service while complying with the legislature budget cuts..
- Conducted Joint 95 Express Lane Operator Training with TMC Staff and SunPass Customer Service Representatives Staff.
- Began Operational Testing for US 1 ATMS Design Build FI# 414754-1-5201.

Event Summary:

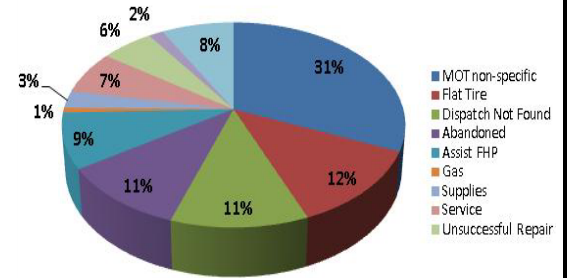
Statistics	July 2008	FY 07/08 Avg.*
Total Number of Events	4,253	4,067**
Total Number of Lane Blockage Events	595	437
Average Lane Blockage Duration***	36.8 min	36.2 min
Total Number of Road Ranger Responses	6,312	5,822
Total Number of Road Ranger Activities	8,911	8,082

*For Roadways managed by FDOT D6 TMC in Miami-Dade County

**Number of events with Road Ranger Responses

***Excludes roadwork related events and special events

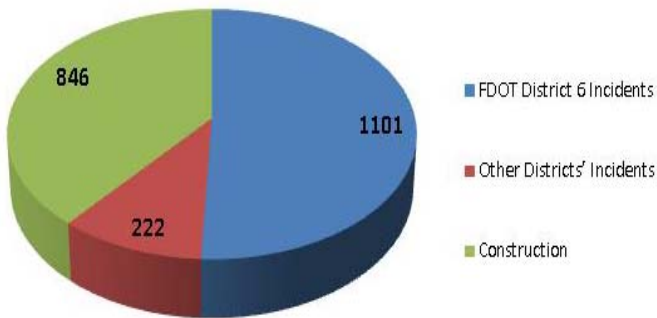
Road Ranger Activities by Type



Traveler Information:

The total number of 511 Calls for July 2008 was **149,381** compared to a monthly average of 177,355 for FY 06/07.

DMS Message by Type (Total DMS Messages = 2,169)



Note: There 0 Amber Alert and 0 Safety messages in July. Additional DMS along US 1 were under operational testing and accounted for 11 messages in pie chart.

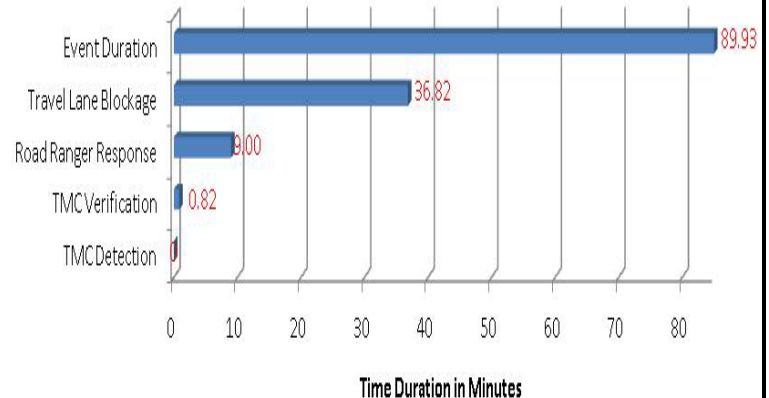
Roadway	# of DMS	# of Events	# of Messages	Availability
I-95 Mainline	10	502	620	99.83%
I-95 Arterial	8	507	632	98.24%
Golden Glades	5	105	133	99.60%
SR-826	6	143	175	99.90%
I-75	3	29	35	33.33%
I-195	3	176	215	100.00%
I-195 Arterial	3	155	181	97.59%
I-395	1	89	112	100.00%
US 1 Miami-Dade Co	1	26	33	100.00%
US 1 S/ of Florida City	11	31	22	81.66%
Total	51	1763	2158	90.93%

Note: DMS 4, 8, 9, and 10 are non-operational, awaiting for capital improvements and not included in the availability calculation. Additional DMS along US 1 will be added to the table in August.

TMC Operations and Maintenance:

TMC Operations (Travel Lane Blocking Events Only)

Performance Measure	July	Target
DMS Efficiency	100%	>95%
TMC Operator Error Rate	0.26%	<0.69%
Road Ranger Dispatching Average	1.12 min	<2.00 min
Event Confirmation Average	0.82 min	<2.00 min
Time to Post DMS Average	3.28 min	<5.00 min
Agency Notification Average	1.90 min	<7.00 min



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	July	Target
TMC Systems (critical)	99.96%	>99.90%
Video Wall	100.00%	N/A
SunGuide SM Software	99.41%	N/A
CCTV	97.32%	N/A
DMS	90.93%	N/A
Detectors	87.11%	N/A
Workstations (non-critical)	98.28%	N/A