

ITS Operations Summary Report – August 2014

Milestones:

- Conducted official training for “TMC Connect” with 95 Express Partner Agencies (District Four, South Florida Commuter Services, Miami-Dade Transit, Broward County Transit).
- Hosted tours for Palm Beach MPO Liaison and for FDOT’s New Employee Orientation Event.
- Completed the 2014 Federal Highway Administration (FHWA) Traffic Incident Management (TIM) Self-Assessment.
- Supported Port Miami Tunnel opening and Port Miami Tunnel 511 configuration and implementation.
- Holiday Traffic Coordination and Support (Florida Keys).

Event Summary:

Statistics	June 2014	FY 12/13 Avg.
Total Number of Events	4,239	3,261
Total Number of Lane Blockage Events	1,342	1,106
Average Lane Blockage Duration*	0:29:06	0:29:12
Total Number of Road Ranger Responses	4,128	3,213
Total Number of Road Ranger Activities	7,527	5,889

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

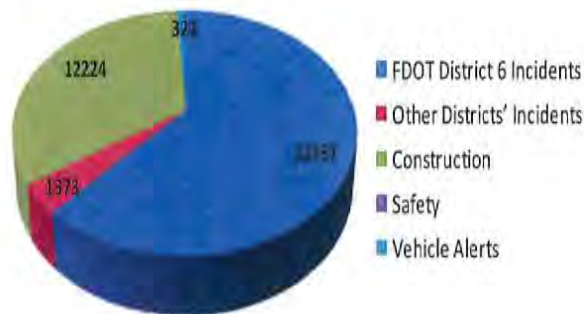
Road Ranger Activities by Type



Traveler Information: There were 49,713 calls from SE Florida to the Statewide 511 system for the month of August 2014.

DMS Message by Type

(Total DMS Messages = 36,307)



Roadway	# of DMS	# of Activations	# of Messages	Availability
I-95 Mainline	10	1,615	6,708	100.00%
95 Express	4	501	2,016	99.57%
I-95 Arterial	8	1,195	5,561	95.46%
Golden Glades	5	1,016	4,610	99.79%
SR 826	12	1,229	5,517	99.80%
I-75	3	311	1,254	99.98%
I-195	2	170	822	100.00%
I-195 Arterial	3	288	1,641	99.77%
SR 826 Arterial	8	632	2,843	100.00%
I-395	2	351	1,333	96.08%
US 1 Miami-Dade Co	5	239	1,474	100.00%
US 1 S/ of Florida City	11	309	2,528	96.52%
Total	73	7,856	36,307	98.90%

Note: DMS 13 is undergoing testing for Capital Improvement and is used periodically; messages posted on this device are not computed and system availability is not measured. 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.

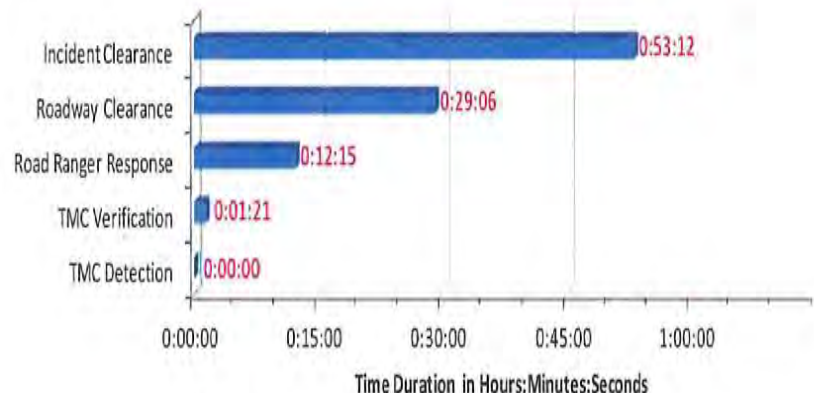
TMC Operations and Maintenance:

TMC Operations (Travel Lane Blocking Events Only)

Performance Measure	August 2014	Target
DMS Efficiency	99.82%	>95%
TMC Operator Error Rate	0.48%	<0.59%
Road Ranger Dispatching Average	00:00:42	<0:02:00
Event Confirmation Average	00:01:21	<0:02:00
Time to Post DMS Average	00:02:36	<0:05:00
Agency Notification Average	00:02:00	<0:07:00

ITS Systems Availability (FDOT Non-Operational)

Subsystem	August 2014	Target
TMC Systems (critical)	99.99%	>99.90%
Video Wall	97.44%	N/A
SunGuide SM Software	99.96%	N/A
CCTV	93.82%	N/A
DMS	98.90%	N/A
Detectors	91.03%	N/A
TMC Systems (non-critical)	97.19%	N/A



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

ISO: 60178093