

ITS Operations Summary Report – February 2015

Milestones:

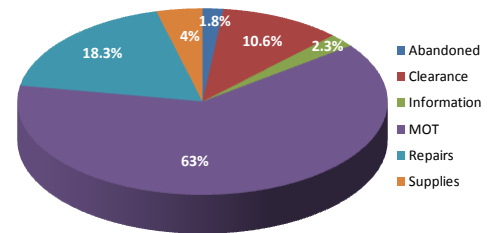
- Conducted analysis for 95 Express maximum rate change (\$2 per mile); conducted analysis for Ramp Metering Central Time of Day changes.
- Coordinated responses and media interviews (95 Express related) for Sun-Sentinel and WLRN.
- Coordinated with Project Managers and CEI for various construction closures: 95 Express Phase 2, I-95 Pavement Rehabilitation, SR 826/SR836 Interchange Reconstruction, 95 Express Delineator Maintenance, I-75/SR 826 Express, and Long Key Bridge Construction.
- Supported and Coordinated Special Events: Coconut Grove Art Festival, Marlins Park Events, Formula E Miami, MS Bike Ride, Ragnar Relay (Keys), and Nautical Flea Market (Keys).

Event Summary:

Statistics	February 2015	FY 13/14 Avg.
Total Number of Events	3,757	3,555
Total Number of Lane Blockage Events	1,516	1,220
Average Lane Blockage Duration*	0:27:30	0:27:58
Total Number of Road Ranger Responses	3,604	3,466
Total Number of Road Ranger Activities	6,733	6,424

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

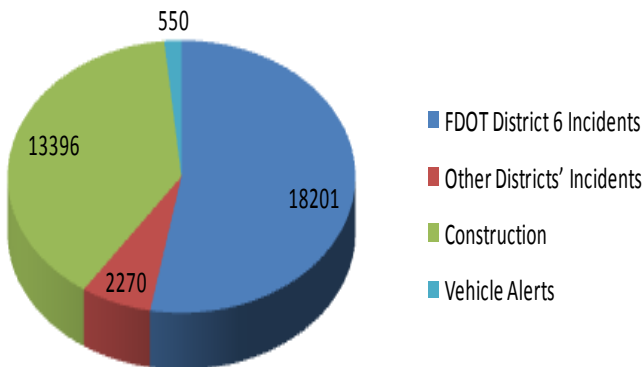
Road Ranger Activities by Type



Traveler Information: There were 59,568 calls from SE Florida to the Statewide 511 system for the month of February 2015.

DMS Message by Type

(Total DMS Messages = 34,417)



Roadway	# of DMS	# of Activations	# of Messages	Availability
I-95 Mainline	10	1,919	6,912	99.96%
95 Express	4	515	1,555	98.40%
I-95 Arterial	8	1,478	4,843	96.44%
Golden Glades	5	1,336	5,193	99.89%
SR 826	12	1,373	5,432	100.00%
I-75	3	125	485	100.00%
I-195	2	173	747	100.00%
I-195 Arterial	3	336	1,267	98.69%
SR 826 Arterial	10	947	3,201	99.99%
I-395	2	460	1,561	92.10%
US 1 Miami-Dade Co	5	243	1,175	100.00%
US 1 S/ of Florida City	11	327	2,046	89.29%
Total	75	9,232	34,417	97.39%

Note: DMS 15, DMS 43, and DMS 44 are 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 four additional DMS along the SR 826 (Section 5 project) are operational and are still under warranty; system availability is not measured.

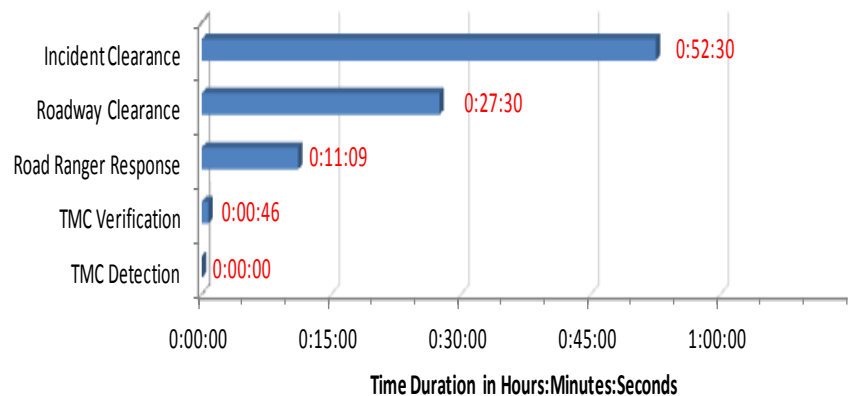
TMC Operations and Maintenance:

TMC Operations (Travel Lane Blocking Events Only)

Performance Measure	Feb 2015	Target
DMS Efficiency	99.77%	>95%
TMC Operator Error Rate	0.40%	<0.59%
Road Ranger Dispatching Average	0:00:45	<0:02:00
Event Confirmation Average	0:00:46	<0:02:00
Time to Post DMS Average	0:02:16	<0:05:00
Agency Notification Average	0:02:29	<0:07:00

ITS Systems Availability (FDOT Non-Operational)

Subsystem	Feb 2015	Target
TMC Systems (critical)	99.99%	>99.90%
Video Wall	99.99%	N/A
SunGuide SM Software	95.21%	N/A
CCTV	92.35%	N/A
DMS	97.39%	N/A
Detectors	88.87%	N/A
TMC Systems (non-critical)	98.81%	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