

ITS Operations Summary Report – March 2015

Milestones:

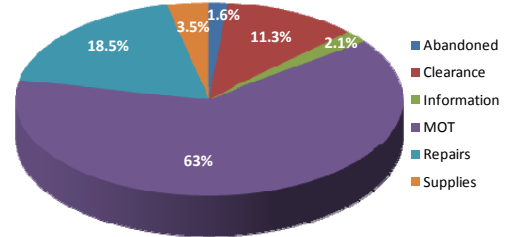
- Granted Media Interviews with WSVN -7 for ITS Program Overview; Granted Media Interviews with CBS 4, Sun-Sentinel, and Total Traffic Network for 95 Express.
- Hosted Tour for University of Miami School of Engineering.
- Coordinated and hosted Miami-Dade County MPO's Citizen's Transportation Advisory Committee Meeting.
- Developed and Implemented Plan to close NB Express Lanes for all Peak Period Events.
- Attended and Supported District 4 & District 6 Joint TIM Meeting.

Event Summary:

Statistics	March 2015	FY 13/14 Avg.
Total Number of Events	4,347	3,555
Total Number of Lane Blockage Events	1,870	1,220
Average Lane Blockage Duration*	0:26:12	0:27:58
Total Number of Road Ranger Responses	4,157	3,466
Total Number of Road Ranger Activities	7,554	6,424

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

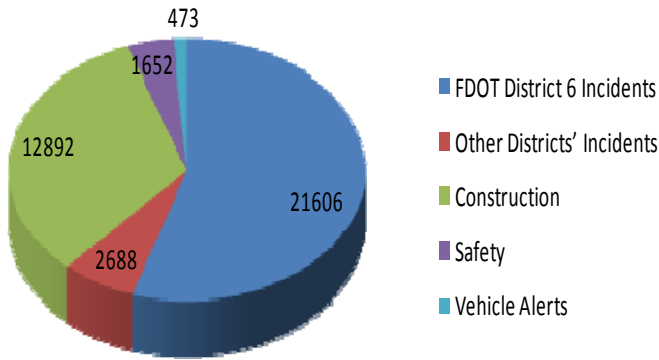
Road Ranger Activities by Type



Traveler Information: There were 60,486 calls from SE Florida to the Statewide 511 system for the month of March 2015.

DMS Message by Type

(Total DMS Messages = 39,311)



Roadway	# of DMS	# of Activations	# of Messages	Availability
I-95 Mainline	10	2,386	8,400	100.00%
95 Express	4	611	2,222	99.39%
I-95 Arterial	8	1,772	5,083	99.55%
Golden Glades	5	1,427	4,580	99.75%
SR 826	12	1,539	5,646	99.99%
I-75	3	0	0	0.00%
I-195	2	214	1,008	100.00%
I-195 Arterial	3	444	2,012	99.32%
SR 826 Arterial	10	1,362	4,663	99.61%
I-395	2	563	1,923	90.70%
US 1 Miami-Dade Co	5	331	1,769	99.10%
US 1 S/ of Florida City	11	244	2,005	91.71%
Total	75	10,893	39,311	97.92%

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.

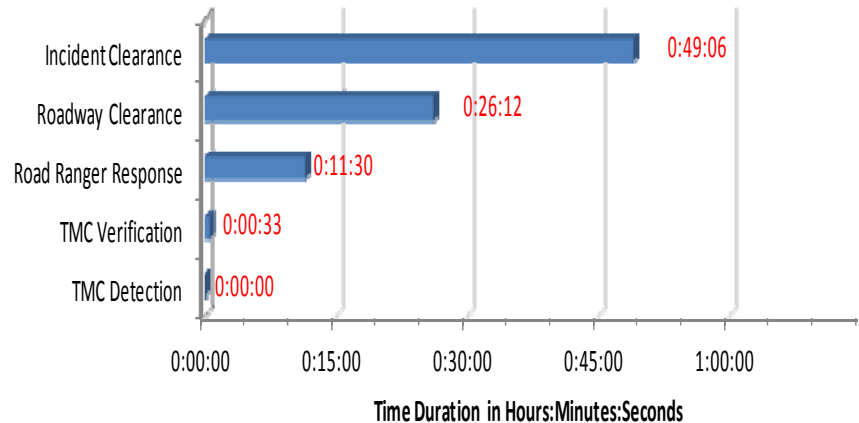
TMC Operations and Maintenance:

TMC Operations (Travel Lane Blocking Events Only)

Performance Measure	March 2015	Target
DMS Efficiency	99.74%	>95%
TMC Operator Error Rate	0.43%	<0.59%
Road Ranger Dispatching Average	0:00:47	<0:02:00
Event Confirmation Average	0:00:33	<0:02:00
Time to Post DMS Average	0:02:23	<0:05:00
Agency Notification Average	0:02:34	<0:07:00

ITS Systems Availability (FDOT Non-Operational)

Subsystem	March 2015	Target
TMC Systems (critical)	99.99%	>99.90%
Video Wall	100%	N/A
SunGuide SM Software	97.28%	N/A
CCTV	91.14%	N/A
DMS	97.92%	N/A
Detectors	84.26%	N/A
TMC Systems (non-critical)	98.46%	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