

ITS Operations Summary Report – July 2015

Milestones:

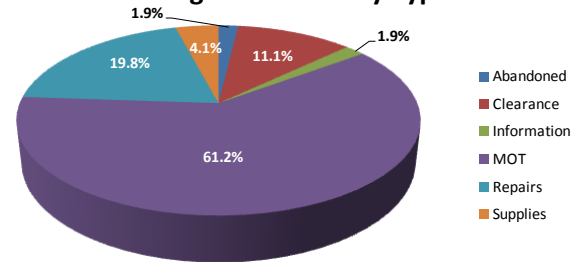
- Hosted TMC presentations & tours for Central Texas Regional Management Agency, Pennsylvania Turnpike, and Meridian Corporation.
- Hosted 95 Express Phase 2 Customer Service Kick Off Meeting with FDOT District 4, District 6 and Florida's Turnpike PIO.
- Advertised 95 Express Phase 1 Sign Retrofit Contract.
- Completed Annual Update of Standard Operating Guidelines for TMC Operations and Road Ranger Contract Management.
- Completed 2015 Traffic Incident Management (TIM) Team Self-Assessment and hosted and conducted Annual Monroe County TIM Meeting.
- Coordinated with Project Managers and CEI for various construction closures, creating all pre-event and construction messaging plans.

Event Summary:

Statistics	July 2015	FY 14/15 Avg.
Total Number of Events	4,273	4,127
Total Number of Lane Blockage Events**	1,688	1,582
Average Lane Blockage Duration*	0:27:42	0:27:44
Total Number of Road Ranger Responses	4,284	3,879
Total Number of Road Ranger Activities	7,832	7,209

*Includes roadways with Road Ranger coverage and excludes roadwork related events and special events.
**SunGuide event data is incorrect due to a software issue within the SunGuide Reporting Subsystem.

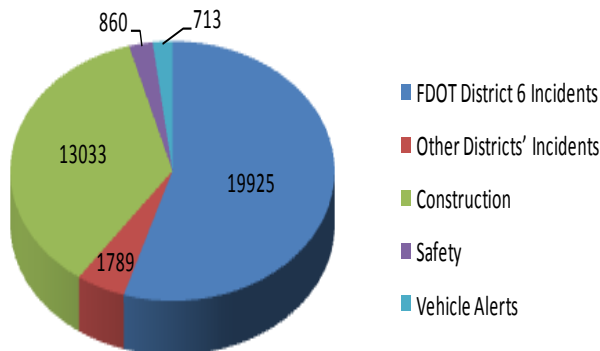
Road Ranger Activities by Type



Traveler Information: There were 48,571 calls from SE Florida to the Statewide 511 system for the month of July 2015.

DMS Message by Type

(Total DMS Messages = 36,320)



Roadway	# of DMS	# of Activations	# of Messages	Availability
I-95 Mainline	11	1,935	7,615	99.83%
95 Express	6	724	2,447	95.52%
I-95 Arterial	8	1,001	4,106	99.26%
Golden Glades	5	1,129	3,950	99.74%
SR 826	12	1,209	4,940	98.47%
I-75	3	263	1,515	98.27%
I-195	2	204	1,015	93.49%
I-195 Arterial	3	376	2,044	99.93%
SR 826 Arterial	10	1,207	4,059	97.84%
I-395	2	468	1,749	88.83%
US 1 Miami-Dade Co	5	264	1,336	100.00%
US 1 S/ of Florida City	11	249	1,544	94.91%
Total	78	9,029	36,320	97.59%

Note: DMS 14 and 15 are undergoing testing for Capital Improvement and are used periodically; messages posted on these devices are not computed and system availability is not measured. DMS 2, 3, 6, 109, 110, 111, 113, FLD6DOT095NB013.5-LL, FLD6DOT095NB014.8-EL, and FLD6DOT095SB014.6-EL 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.

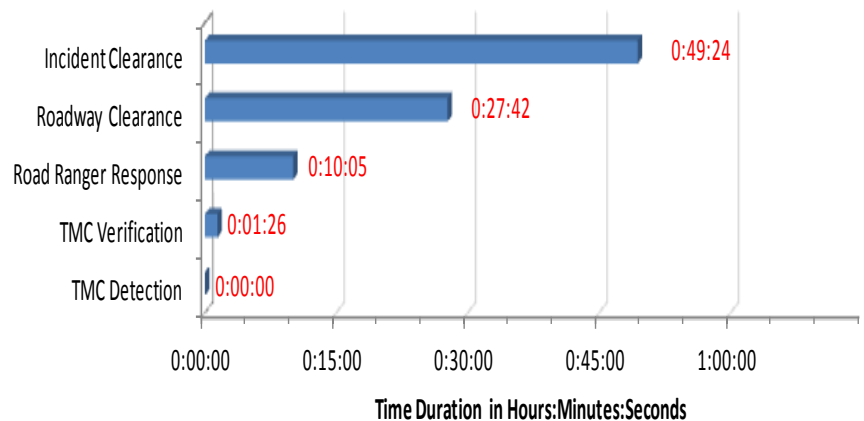
TMC Operations and Maintenance:

TMC Operations (Travel Lane Blocking Events Only)

Performance Measure	July 2015	Target
DMS Efficiency	100%	>95%
TMC Operator Error Rate	0.47%	<0.59%
Road Ranger Dispatching Average	0:00:40	<0:02:00
Event Confirmation Average	0:01:26	<0:02:00
Time to Post DMS Average	0:01:57	<0:05:00
Agency Notification Average	0:02:24	<0:07:00

ITS Systems Availability (FDOT Non-Operational)

Subsystem	July 2015	Target
TMC Systems (critical)	99.98%	>99.90%
Video Wall	100%	N/A
SunGuide SM Software	99.71%	N/A
CCTV	91.28%	N/A
DMS	97.59%	N/A
Detectors	86.06%	N/A
TMC Systems (non-critical)	93.81%	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