

ITS Operations Summary Report – February 2014

Milestones:

- Successfully implemented 95 Express toll-rate increase on 3/1/2014: Performed data analysis accordingly to establish parameters, enhanced and tested ELM software to support increase, updated SOGs, and conducted operator training.
- Granted interviews to WLRN and Sun-Sentinel regarding 95 Express toll-rate increase, and participated at FIU's Engineering Expo event.
- Supported implementation of Nokia (Here) data within SunGuide, and coordinated RISC vendors' inspections.
- Developed area map showing prone copper theft areas along I-95, and coordinated 95 Express (Phase 2) Maintenance / Incident Mgmt. meetings.
- Supported Florida Keys special events – Ragnar Relay and Nautical Flea Market.

Event Summary:

Statistics	February 2014	FY 12/13 Avg.
Total Number of Events	3,313	3,261
Total Number of Lane Blockage Events	1,143	1,106
Average Lane Blockage Duration*	0:27:48	0:29:12
Total Number of Road Ranger Responses	3,114	3,213
Total Number of Road Ranger Activities	5,738	5,889

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

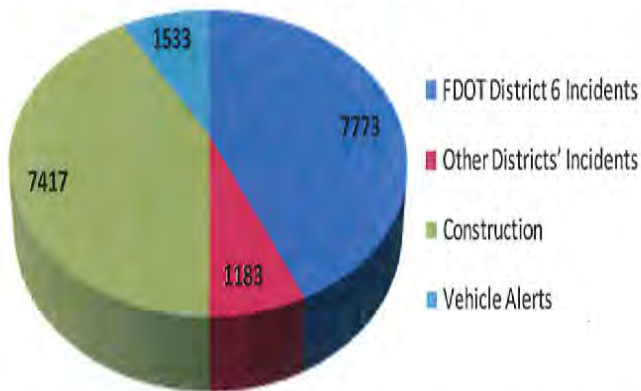
Road Ranger Activities by Type



Traveler Information: There were 55,256 calls from SE Florida to the Statewide 511 system for the month of February 2014.

DMS Message by Type

(Total DMS Messages = 17,906)



Roadway	# of DMS	# of Activations	# of Messages	Availability
I-95 Mainline	10	961	2,500	98.30%
95 Express	4	402	988	99.89%
I-95 Arterial	8	1,114	3,250	98.08%
Golden Glades	5	1,022	2,804	99.62%
SR 826	12	1,112	3,126	99.75%
I-75	3	214	560	100.00%
I-195	3	23	51	100.00%
I-195 Arterial	3	196	578	99.85%
SR 826 Arterial	8	626	1,410	96.84%
I-395	2	315	805	99.12%
US 1 Miami-Dade Co	5	207	617	100.00%
US 1 S/ of Florida City	11	253	1,217	99.77%
Total	74	6,445	17,906	99.07%

Note: DMS 74, DMS 76, DMS 77, DMS 103, and DMS 105 are undergoing testing for Capital Improvement and are used periodically; messages posted on these devices are not computed and system availability is not measured. Two additional DMS along the SR 826 Section 5 project are operational and are still under warranty; system availability is not measured.

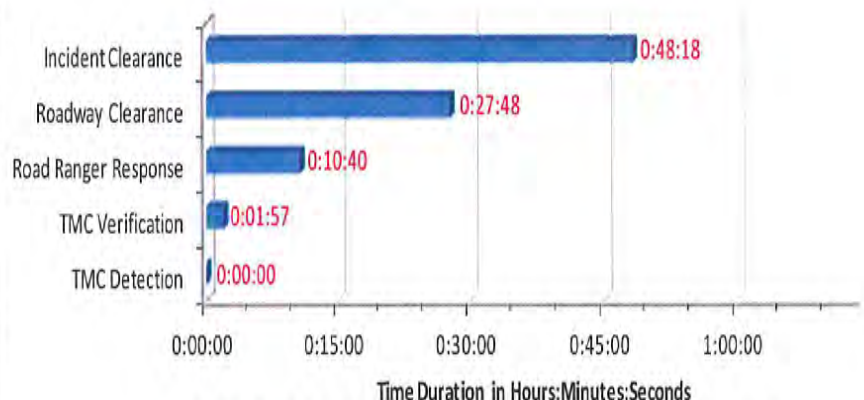
TMC Operations and Maintenance:

TMC Operations (Travel Lane Blocking Events Only)

Performance Measure	Feb. 2014	Target
DMS Efficiency	99.90%	>95%
TMC Operator Error Rate	0.43%	<0.59%
Road Ranger Dispatching Average	0:00:41	<0:02:00
Event Confirmation Average	0:01:57	<0:02:00
Time to Post DMS Average	0:02:26	<0:05:00
Agency Notification Average	0:01:28	<0:07:00

ITS Systems Availability (FDOT Non-Operational)

Subsystem	Feb. 2014	Target
TMC Systems (critical)	99.98%	>99.90%
Video Wall	97.26%	N/A
SunGuide SM Software	99.51%	N/A
CCTV	97.59%	N/A
DMS	99.07%	N/A
Detectors	91.05%	N/A
TMC Systems (non-critical)	99.18%	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