## Milestones:

- Completed migration to Cisco NEXUS core switch.
- Supported and attended Sun Life Stadium event coordination meetings for the Orange Bowl and BCS Championship games.
- Coordinated with CEI for various ongoing construction projects on 95 Express Phase 2, I-195, US-1, POMT, SR 826 Section 5, and I-395.
- Attended FHWA SHRP2 TIM Responder 4 Hr refresher training and conducted Road Ranger / IRV Workshops.
- Coordinated with Nautical Flea Market event organizers and published Road Ranger related article in Safe Highways publication.
- Participated and presented in the Transportation Research Board Conference.

Event Summary

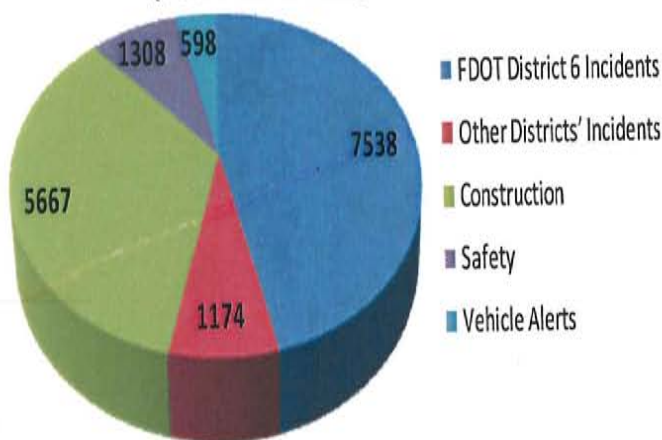| Statistics	January 2013	FY 11/12 Avg.
Total Number of Events	3,118	3,325
Total Number of Lane Blockage Events	1,047	1,080
Average Lane Blockage Duration*	0:26:12	00:27:33
Total Number of Road Ranger Responses	2,975	3,240
Total Number of Road Ranger Activities	5,559	5,934

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

Road Ranger Activities by Type

- Abandoned
- Clearance
- Information
- MOT
- Repairs
- Supplies

3.5% 2.0% 11.4% 3.0% 21.3% 58.8%
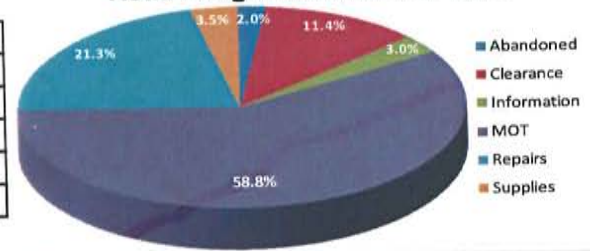
Traveler Information:

There were 61,477 calls from SE Florida to the Statewide 511 system for the month of January 2013.

DMS Message by Type
(Total DMS Messages = 16,285)

- FDOT District 6 Incidents
- Other Districts' Incidents
- Construction
- Safety
- Vehicle Alerts

1308 598 7538 5667 1174

Roadway	# of DMS	# of Activations	# of Messages	Availability
I-95 Mainline	10	818	2,301	76.70%
95 Express	4	328	889	99.26%
I-95 Arterial	8	890	2,774	94.69%
Golden Glades	5	696	2,071	99.57%
SR 826	12	801	2,030	98.92%
I-75	3	190	482	99.11%
I-195	3	175	410	46.68%
I-195 Arterial	3	126	472	90.75%
SR 826 Arterial	8	765	2,492	100.00%
I-395	2	270	775	98.95%
US 1 Miami-Dade Co	5	204	940	99.72%
US 1 S/ of Florida City	11	143	649	98.40%
Total	74	5,406	16,285	94.06%

Note: DMS 5, DMS 15, DMS 23, DMS 57, DMS 61, and DMS 105 are undergoing testing for Capital Improvement and are used periodically.
Two additional DMS along the SR 826 Section 5 project became operational and are still under warranty. System availability is not measured for these devices.
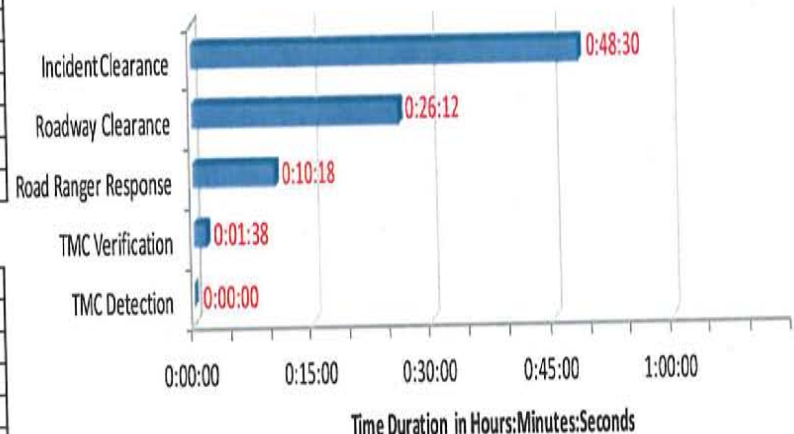
TMC Operations and Maintenance:

TMC Operations (Travel Lane Blocking Events Only)

Performance Measure	Jan. 2013	Target
DMS Efficiency	99.78%	>95%
TMC Operator Error Rate	0.35%	<0.59%
Road Ranger Dispatching Average	00:00:44	<00:02:00
Event Confirmation Average	00:01:38	<00:02:00
Time to Post DMS Average	00:02:17	<00:05:00
Agency Notification Average	00:01:26	<00:07:00

ITS Systems Availability (FDOT Non-Operational)

Subsystem	Jan. 2013	Target
TMC Systems (critical)	100%	>99.90%
Video Wall	99.84%	N/A
SunGuide[SM] Software	100%	N/A
CCTV	97.44%	N/A
DMS	94.06%	N/A
Detectors	93.11%	N/A
TMC Systems (non-critical)	98.36%	N/A

- Incident Clearance: 0:48:30
- Roadway Clearance: 0:26:12
- Road Ranger Response: 0:10:18
- TMC Verification: 0:01:38
- TMC Detection: 0:00:00

Time Duration in Hours:Minutes:Seconds

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