

FLORIDA DEPARTMENT OF TRANSPORTATION - DISTRICT SIX

TRANSPORTATION SYSTEMS MANAGEMENT & OPERATIONS (TSM&O)

1001 N.W. 111 Avenue Miami, Florida 33172

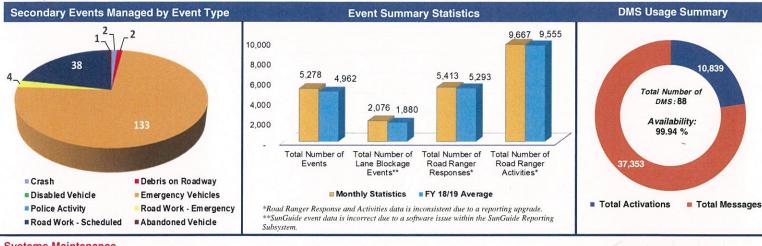
Phone: 305.470.5757 Fax: 305.470.5832 SunGuide.info

TSM&O Operations Summary Report – July 2019

Milestones:

- Attended Statewide District Incident Management Program Manager meeting in Orlando
- Hosted two Express Lanes Customer Service Coalition meetings for Palmetto Express
- Implemented a video streaming solution for the District Six Emergency Operations Center (EOC)
- Coordinated with Project Managers and CEI for various construction closures. Created all pre-event and construction messaging plans for: I-75/SR 826 Express Lanes, I-95 Pavement Reconstruction, 95 Express Lane Marker Maintenance, DMS Retrofit and Warning Gates, and US-1 Keys Construction (Multiple Projects).

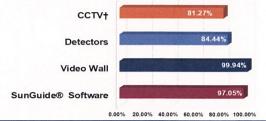
TMC Operations



Systems Maintenance

ITS System Availability (FDOT Non-Operational)

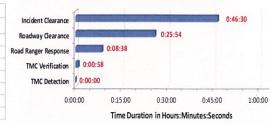
Subsystem	July 2019	Target	
TMC Systems (critical)	99.96%	>99.90%	
TMC Systems (non-critical)	99.56%	≥98.00%	
www.sunguide.info	100.00%	≥98.00%	



†Does not include devices currently under repair due to Hurricane Irma

TMC Operations Performance

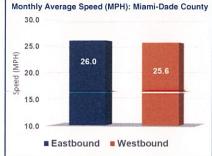
Performance Measure	Non-Toll General Use Lanes		Express Lanes	
	July 2019	Target	July 2019	Target
DMS Efficiency (Lane Blockage)	99.94%	≥95%	100.00%	≥100%
TMC Operator Error Rate (Lane Blockage)	0.17	≤0.20	0.08	≤0.10
TMC Operator Error Rate (Non-Lane Blockage)	0.05	≤0.20	0.05	≤0.10
Road Ranger Dispatching Average (Lane Blockage)	0:00:31	≤0:02:00	0:00:22	≤0:00:60
Event Confirmation Average (Lane Blockage)	0:01:11	≤0:02:00	0:00:07	≤0:00:60
Time to Post DMS Average (Lane Blockage)	0:01:49	≤0:03:00	0:01:04	≤0:01:30
Agency Notification Average (Lane Blockage)	0:01:36	≤0:07:00	0:01:29	≤0:04:00

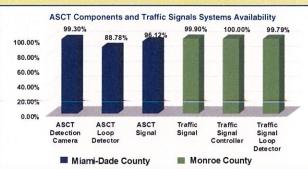


Active Arterial Management

Miami-Dade County SW 8th Street ASCT Pilot Project from SW 142nd Avenue to SW 67th Avenue and Monroe County Traffic Signal System (MCTSS) from MM4.4 to MM106.5 Monday - Friday from 7:00 am - 7:00 pm







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