

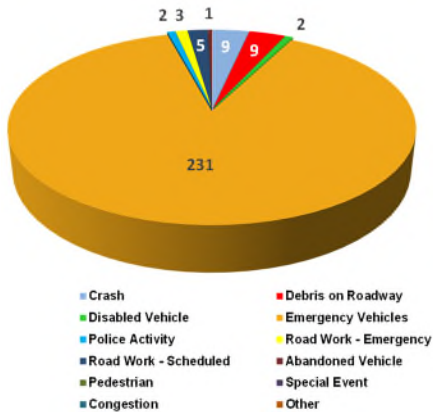
TSM&O Summary Report – October 2020

Milestones:

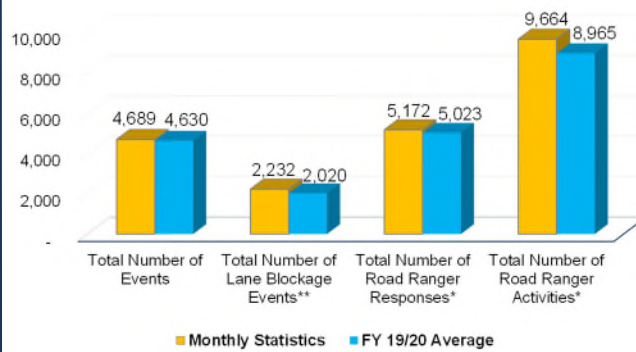
- Created three Incident Management videos for National Traffic Incident Response Awareness Week
- Hosted Joint Miami-Dade/Broward TIM Team meeting
- Prepared for TMC integration with FHP Dispatch (MRCC)
- Supported PortMiami Tunnel Fire Life Safety Committee (FLSC) meeting
- Coordinated with Project Managers and CEI for various construction closures. Created all pre-event and construction messaging plans for: I-395/SR 836/I-95 Design-Build, Golden Glades Multimodal Center, MacArthur Causeway Bridge Construction, 95 Express Lane Marker Maintenance, ITS Device Replacement Projects, SR5/US 1/Overseas Highway over Cow Key Channel Bridges, and US-1 Keys Construction (Multiple Projects)

TMC Operations

Secondary Events Managed by Event Type

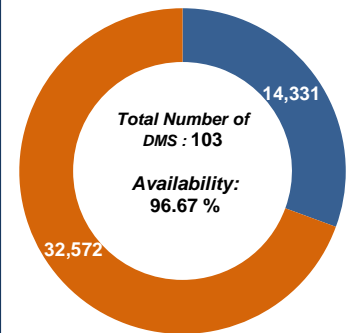


Event Summary Statistics



*Road Ranger Response and Activities data is inconsistent due to a reporting upgrade.
**SunGuide event data is incorrect due to a software issue within the SunGuide Reporting Subsystem.

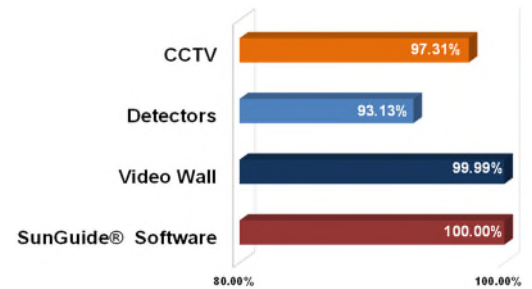
DMS Usage Summary



Systems Maintenance

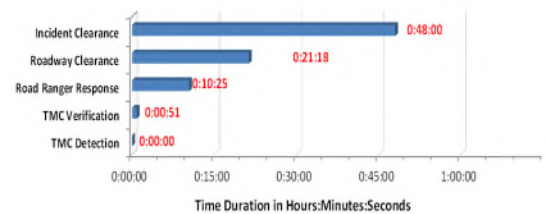
ITS System Availability (FDOT Non-Operational)

Subsystem	October 2020	Target
TMC Systems (critical)	99.99%	>99.90%
TMC Systems (non-critical)	98.91%	≥98.00%
www.sunguide.info	100.00%	≥98.00%



TMC Operations Performance

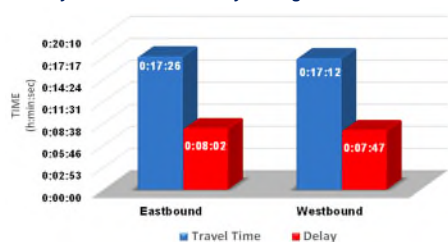
Performance Measure	Non-Toll General Use Lanes		Express Lanes	
	October 2020	Target	October 2020	Target
DMS Efficiency (Lane Blockage)	99.86%	≥95%	100.00%	100%
TMC Operator Error Rate (Lane Blockage)	0.09	≤0.20	0.05	≤0.10
TMC Operator Error Rate (Non-Lane Blockage)	0.05	≤0.20	0.01	≤0.10
Road Ranger Dispatching Average (Lane Blockage)	0:00:29	≤0:02:00	0:00:29	≤0:00:60
Event Confirmation Average (Lane Blockage)	0:01:03	≤0:02:00	0:00:13	≤0:00:60
Time to Post DMS Average (Lane Blockage)	0:01:32	≤0:03:00	0:01:04	≤0:01:30
Agency Notification Average (Lane Blockage)	0:01:44	≤0:07:00	0:01:07	≤0:04:00



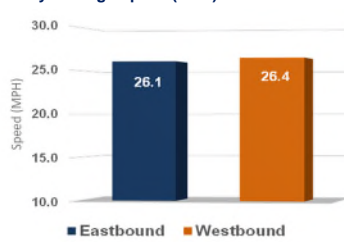
Active Arterial Management

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

Monthly Travel Time and Delay Average: Miami-Dade County



Monthly Average Speed (MPH): Miami-Dade County



ASCT Components and Traffic Signals Systems Availability

