

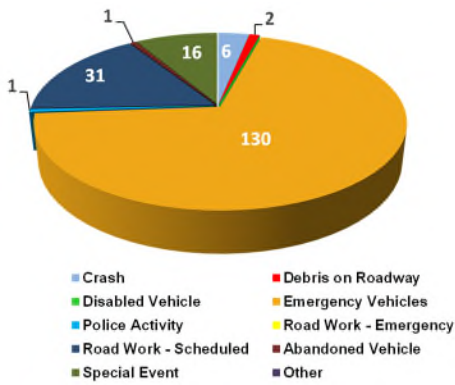
# TSM&O Summary Report – December 2019

## Milestones:

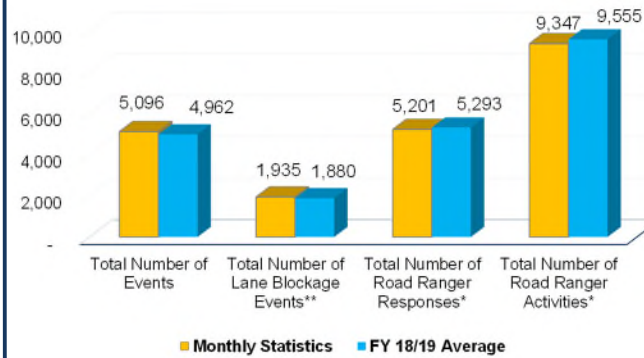
- Conducted Monroe TIM Team Coordination Meeting
- Conducted National Responders Safety training
- Special event coordination for NCAA Orange Bowl, Art Basel/Miami Art Week, Miami Dolphins Football, multiple running races in Miami-Dade and Monroe counties
- Coordinated with Project Managers and CEI for 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

### Secondary Events Managed by Event Type

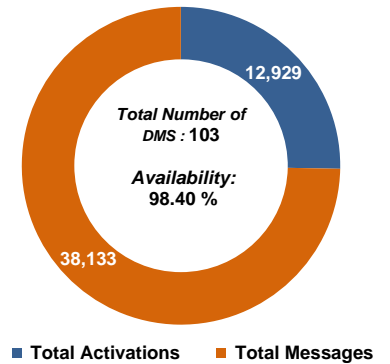


### Event Summary Statistics



\*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.

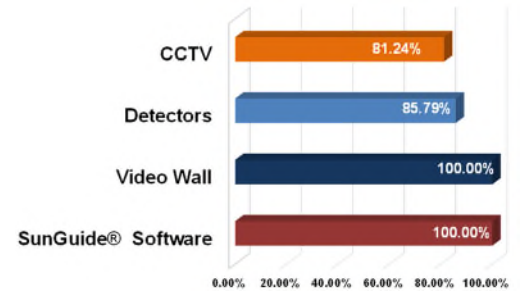
### DMS Usage Summary



## Systems Maintenance

ITS System Availability (FDOT Non-Operational)

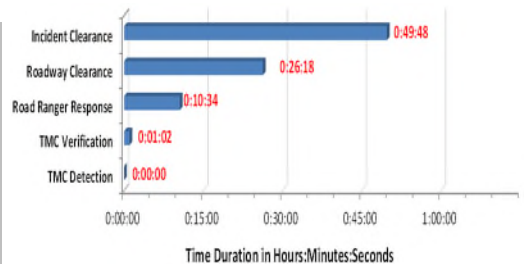
Subsystem	December 2019	Target
<b>TMC Systems (critical)</b>	99.99%	>99.90%
<b>TMC Systems (non-critical)</b>	98.81%	≥98.00%
<b>www.sunguide.info</b>	100.00%	≥98.00%



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

## TMC Operations Performance

Performance Measure	Non-Toll General Use Lanes		Express Lanes	
	December 2019	Target	December 2019	Target
DMS Efficiency (Lane Blockage)	99.77%	≥95%	100.00%	≥100%
TMC Operator Error Rate (Lane Blockage)	0.20	≤0.20	0.12	≤0.10
TMC Operator Error Rate (Non-Lane Blockage)	0.07	≤0.20	0.10	≤0.10
Road Ranger Dispatching Average (Lane Blockage)	0:00:30	≤0:02:00	0:00:32	≤0:00:60
Event Confirmation Average (Lane Blockage)	0:01:09	≤0:02:00	0:00:19	≤0:00:60
Time to Post DMS Average (Lane Blockage)	0:01:53	≤0:03:00	0:01:12	≤0:01:30
Agency Notification Average (Lane Blockage)	0:01:54	≤0:07:00	0:01:29	≤0:04:00



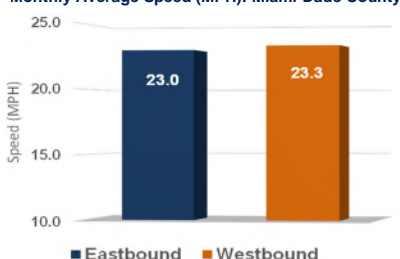
## Active Arterial Management

**Miami-Dade County SW 8<sup>th</sup> Street ASCT Pilot Project from SW 142<sup>nd</sup> Avenue to SW 67<sup>th</sup> 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

