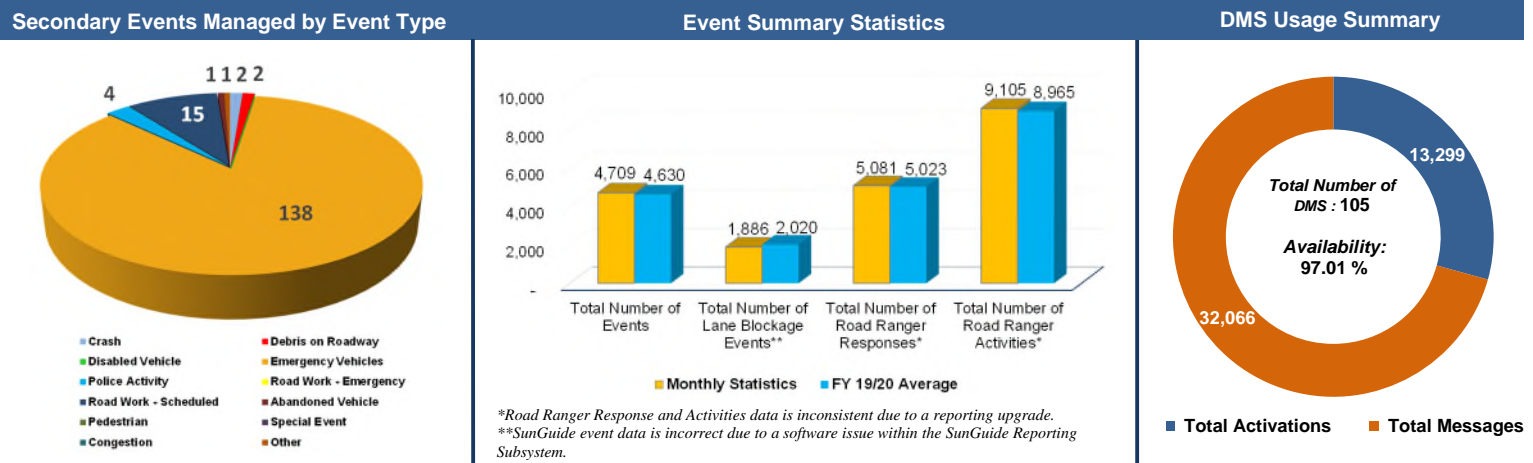


# TSM&O Summary Report – March 2021

## Milestones:

- 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, 95 Express Lane Marker Maintenance, ITS Device Replacement Projects, SR 5/Old Seven Mile Bridge from Knights Key to Pigeon Key, and US 1 Keys Construction (Multiple Projects)
- Supported City of Miami Beach curfew plan and nightly traffic monitoring for FDOT Leadership
- Supported Miami-Dade College COVID-19 vaccination site with Road Ranger staging
- Conducted virtual National TIM Responder Training (SHRP-2)
- Hosted ITS Florida award ceremony for Road Ranger and TMC Operator of the Year

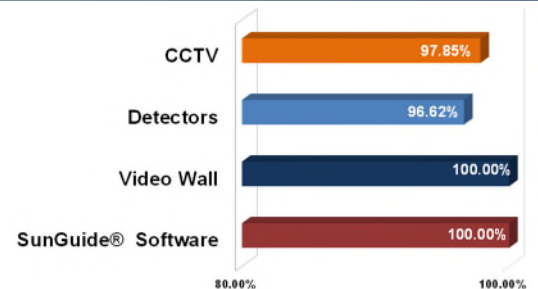
## TMC Operations



## Systems Maintenance

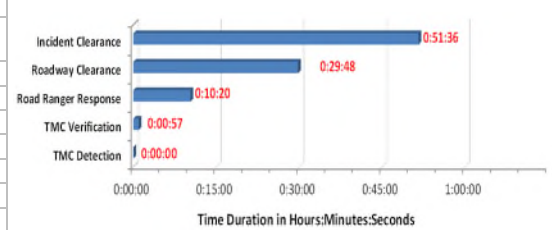
ITS System Availability (FDOT Non-Operational)

Subsystem	March 2021	Target
TMC Systems (critical)	99.99%	≥99.90%
TMC Systems (non-critical)	99.61%	≥98.00%
<a href="http://www.sunguide.info">www.sunguide.info</a>	100.00%	≥98.00%



## TMC Operations Performance

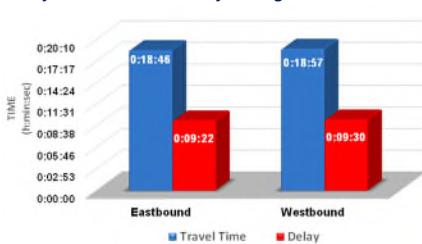
Performance Measure	Non-Toll General Use Lanes		Express Lanes	
	March 2021	Target	March 2021	Target
DMS Efficiency (Lane Blockage)	99.85%	≥95%	100%	100%
TMC Operator Error Rate (Lane Blockage)	0.18	≤0.20	0.07	≤0.10
TMC Operator Error Rate (Non-Lane Blockage)	0.08	≤0.20	0.05	≤0.10
Road Ranger Dispatching Average (Lane Blockage)	0:00:26	≤0:02:00	0:00:36	≤0:00:60
Event Confirmation Average (Lane Blockage)	0:01:07	≤0:02:00	0:00:22	≤0:00:60
Time to Post DMS Average (Lane Blockage)	0:01:59	≤0:03:00	0:01:02	≤0:01:30
Agency Notification Average (Lane Blockage)	0:01:46	≤0:07:00	0:01:12	≤0:04:00



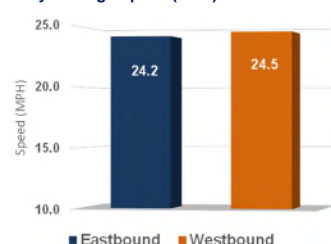
## Active Arterial Management

**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

