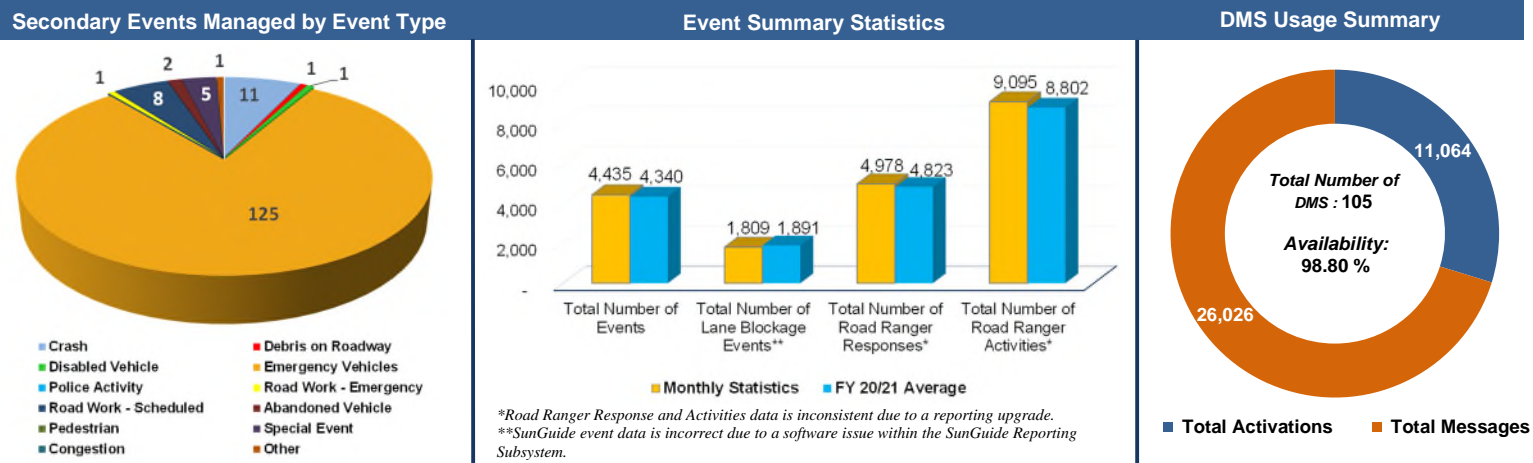


# TSM&O Summary Report – October 2021

## 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, SR 5/US 1 Keys COAST CV Pilot Project, Express Lane Tubular 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)
- On site special event coordination at Hard Rock Stadium for Miami Dolphin and University of Miami football games
- Integrated six HAWK pedestrian signals in the Florida Keys into the Monroe County Traffic Signal System
- Hosted the Miami-Dade/Broward County Traffic Incident Management Team meeting
- Created and submitted new TSM&O performance measures quarterly report to FDOT Central Office

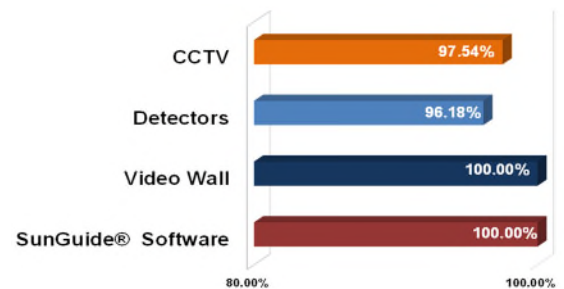
## TMC Operations



## Systems Maintenance

ITS System Availability (FDOT Non-Operational)

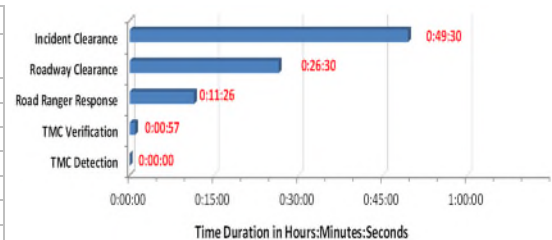
Subsystem	October 2021	Target
<b>TMC Systems (critical)</b>	99.99%	≥99.90%
<b>TMC Systems (non-critical)</b>	99.32%	≥98.00%
<a href="http://www.sunguide.info">www.sunguide.info</a>	100.00%	≥98.00%



## TMC Operations Performance

Performance Measure	Non-Toll General Use Lanes		Express Lanes	
	October 2021	Target	October 2021	Target
DMS Efficiency (Lane Blockage)***	100%	≥95%	100%	100%
TMC Operator Error Rate (Lane Blockage)***	0.14	≤0.20	0.05	≤0.10
TMC Operator Error Rate (Non-Lane Blockage)	0.07	≤0.20	0.07	≤0.10
Road Ranger Dispatching Average (Lane Blockage)	0:00:32	≤0:02:00	0:00:24	≤0:00:60
Event Confirmation Average (Lane Blockage)	0:01:08	≤0:02:00	0:00:20	≤0:00:60
Time to Post DMS Average (Lane Blockage)	0:01:44	≤0:03:00	0:01:02	≤0:01:30
Agency Notification Average (Lane Blockage)	0:02:09	≤0:07:00	0:01:22	≤0:04:00

\*\*\*As of June 1, 2021, values are computed from randomized sampling for lane blockage events.



## 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

