



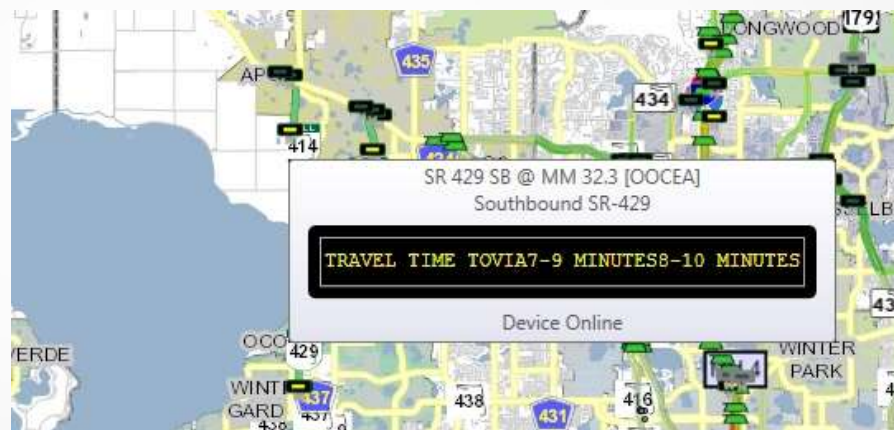
SG-3444

Non-Standard DMS Messages for Color DMS Do Not Display Well on Map

Mark Dunthorn, HNTB

Display Issue

- Messages posted using MULTI composed in external (non-SunGuide) system
- Looks fine on sign but not in the Operator Map
- There are limitations to how MULTI is rendered in the OM regardless of the source.





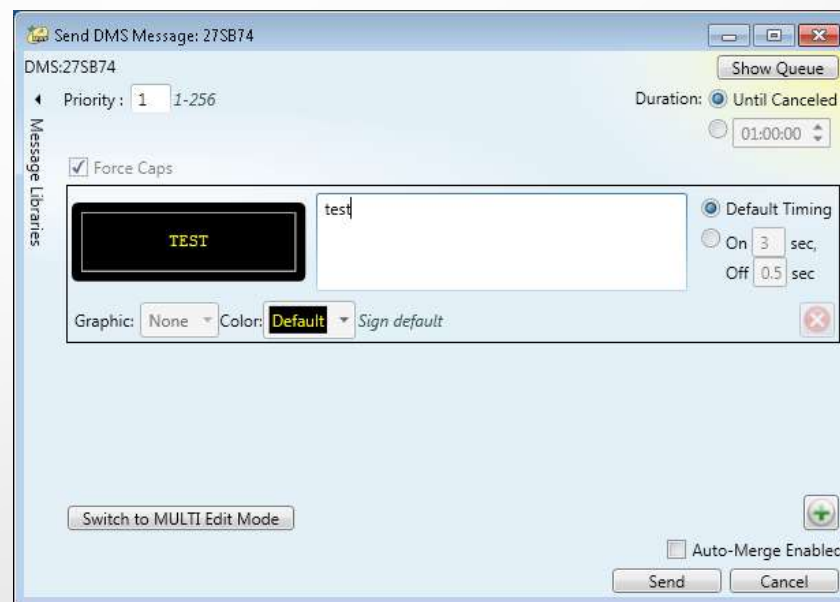
Proposed Solution



- Enhance MULTI support in Operator Map renderer
 - Text alignment
 - Graphic positioning
 - Anything else?

Proposed Solution

- Add additional functionality to Add Message control?
 - Text alignment
 - Graphic positioning
 - Anything else?



Proposed Solution

- Do we need additional graphics?





QUESTIONS?



Floodgate File Distribution (No Jira Issue)

Mark Dunthorn, HNTB



Data Sync



- We've noticed that these files are no longer in-sync
- How often do the districts need to make changes?
- Is it feasible to funnel all changes through the Central Office?



Proposed Process



- Districts makes changes as needed, and forward updated file to CO for versioning and distribution
- CO coordinates deployment with FL511 and impacted districts
 - All districts need to deploy all updated files but in some cases it will make sense to try to schedule FL511 and one or more specifically impacted districts to update simultaneously



QUESTIONS?



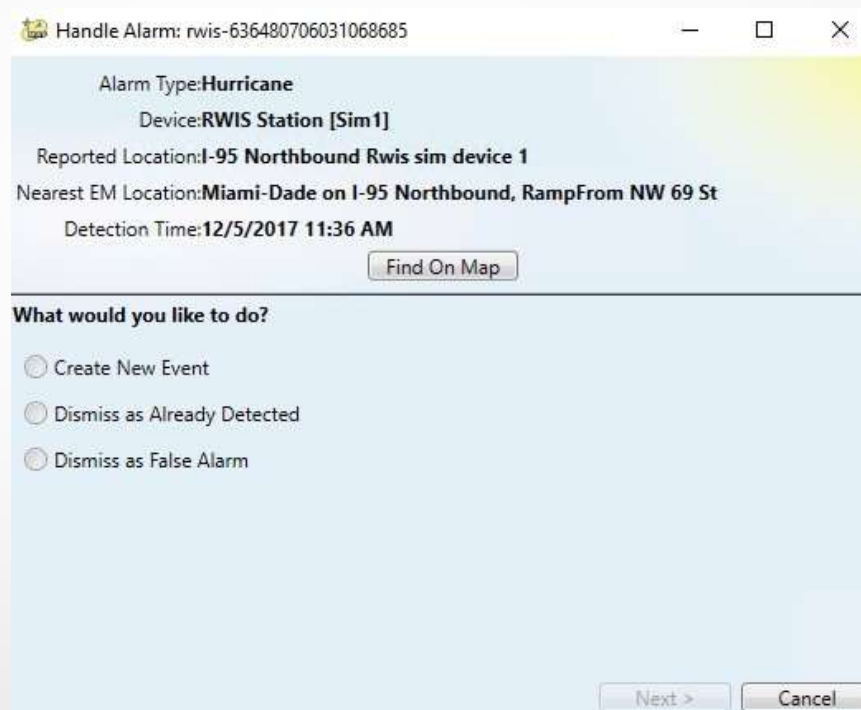
SG-4758

RWIS Alerts need the alert type and value added

Tucker Brown, SwRI

Issue

- RWIS alerts can be configured on Wind, Temperature, Rain, etc.
- Alerts does not currently tell you what criteria caused the alert.
- Reported as “Weather”



Handle Alarm: rwis-636480706031068685

Alarm Type: **Hurricane**
Device: **RWIS Station [Sim1]**
Reported Location: **I-95 Northbound Rwis sim device 1**
Nearest EM Location: **Miami-Dade on I-95 Northbound, RampFrom NW 69 St**
Detection Time: **12/5/2017 11:36 AM**

[Find On Map](#)

What would you like to do?

Create New Event
 Dismiss as Already Detected
 Dismiss as False Alarm

[Next >](#) [Cancel](#)



Proposed Solution

- Add both the field the alert was based on and the current value at the time of the alert.
- Anything else that might be useful?



QUESTIONS?



SG-3860 Planned Events

Tucker Brown, SwRI



Proposed Screenshots



Add New Event

Event Type: Crash

Start Date: 03/26/2019 12:00 AM

End Date: 03/27/2019 12:00 AM

Time before the Start Date to be notified: 3/25/2019 11:59 PM

Notifying Agency: TSS

Notifying Contact:

Name	Phone	Email
DS-0028N DS-002...	N/A	N/A
DS-0056N-link1 D...	N/A	N/A
DS-0073N-link1 D...	N/A	N/A

Status: Planned

Location

County: Miami-Dade

Roadway: 95 Express

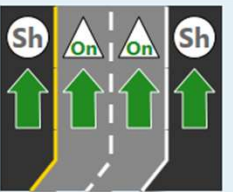
Direction: Northbound

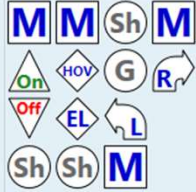
Reference Point: I-95

Offset: RampFrom: I-95 Mainline/ I-395

Description: Miami-Dade on 95 Express Northbound, RampFrom I-95 Mainline/ I-395

Lane Blockage:





Allow Unconfirmed Lane Blockage

Add Event Cancel



Proposed Screenshots



Event List

Create Event
Create Planned Event
Open Event Details
Open Response Plan
Find on Map
Nearest CCTV Location
Audit Event
Responders Status
Change Settings

Event ID	Location	Event Type	Blockage	Road Ranger	Involved Vehicles	Owner	Date Ad
Unconfirmed							
549626	Indian River on I-95 Southbound, Beyond Exit 156 - CR 512 (Fellsme...	Traffic Signal Dark	No Lanes Blocked.			jbarde	03/14/2
549630	Broward on I-595 Eastbound, Beyond Exit 3 - Nob Hill Rd.	Other	No Lanes Blocked.			ibuitrago	05/22/2
549633	Miami-Dade on SR-826 Northbound, Ramp To SR-976/ SW 40 St/ Bi...	Debris on Roadway	No Lanes Blocked.			ibuitrago	05/23/2
549634	Broward on Floridas Turnpike Southbound, Before Exit 65 - Pompan...	Debris on Roadway	No Lanes Blocked.			ibuitrago	05/23/2
549635	Broward on Floridas Turnpike Southbound, Before Exit 65 - Pompan...	Debris on Roadway	No Lanes Blocked.			ibuitrago	05/23/2
549637	Miami-Dade on 95 Express Northbound, Ramp From I-95 Mainline/...	Crash	No Lanes Blocked.			Admin	03/26/2
549638	Miami-Dade on 95 Express Northbound, Ramp From I-95 Mainline/...	Crash	No Lanes Blocked.			Admin	03/26/2
Unresolved							
549572	Miami-Dade on SR-826 Northbound, Before SW 24 St/ Coral Way	Disabled Vehicle	Right Shoulder Bloc...		Green NISSAN TAG...	martinm	07/08/2
549586	Miami-Dade on I-95 Southbound, Before SR-916/ NW 135 St/ Opa...	Crash	Right Shoulder Bloc...		White OTHER Tracto...	salcedb	07/08/2
549594	Miami-Dade on I-95 Northbound, Before NE 203 St/ Ives Dairy Rd	Disabled Vehicle	Right Shoulder Bloc...		Black TOYOTA TAG#...	kwidmann	07/08/2
549595	Miami-Dade on SR-826 Southbound, At NW 122 St	Disabled Vehicle	Right Shoulder Bloc...		White CHEVROLET T...	askillern	07/08/2
Closed							
549617	Broward on 95 Express Southbound, At Exit 21: SR-822/ Sheridan St	Crash	No Lanes Blocked.			kwidmann	03/09/2
Planned							
549632	Broward on I-75 Southbound, At I-595 (SR 862)	Crash	No Lanes Blocked.			ibuitrago	05/22/2

Event Summary

Event ID: **549637**
 Event Type: **Crash**
 Event Status: **Planned**
 Event Owner: **Admin**
 Road Ranger:
 Date Added: **3/26/2019 9:36 AM**
 Date Updated: **3/26/2019 9:36 AM**

Event Severity: **Minor**
 Nearest CCTV:
 Primary Event:
 Event Location: **Miami-Dade on 95 Express Northbound, Ramp From I-95 Mainline/ I-395**
 Event Congestion: **No congestion**

Lane Blockage Situation: **No Lanes Blocked.**



Proposed Screenshots



Approve Planned Event

Approval request for Planned Event:
549597-Crash at Miami-Dade on I-95 SouthBound, Before SR-860/Miami Gardens Dr

- Approve and Activate Response Plan at the scheduled time.
- Approve and do NOT Activate Response Plan at the scheduled time.
- Activate Event and Response Plan immediately.
- Activate Event immediately.
- Reschedule Event

Start Date: End Date:

- Cancel and Close Event
- Defer Approval

How many minutes do you want to delay the event for?

Confirm Ignore



Proposed Screenshots



Event Details - 549597

Save Event | Cancel Changes | Obtain Ownership | Clone Event | Activate Planned Event | Activate Planned Event and Response Plan | Cancel Planned Event | Open Response Plan | Save and Suggest Response Plan | Terminate Response Plan | Find on Map | Nearest CCTV Location | Generate Chronology Report | Expand All | Collapse All

Administrative Details

Event Owner: ibuitrago
 Date Created: 7/8/2016 10:53
 Status: Active
 Last Updated: 5/15/2018 15:06
 Contacts: There are currently no contacts.

Impact on Roadways

Location/Congestion: Miami-Dade on I-95 Southbound, Before SR-860/ Miami Gardens Dr No congestion
 Lane Blockage: Right Shoulder Blocked
 Anticipated Clearance Time: minutes
 FL-ATIS Severity: Minor

Planned Event Details

Start Date: No date/time
 End Date: No date/time

Reporting & Dispatch

Organization: FDOT D6 SunGuide TMC
 Notifying Agency: Road Ranger
 Notifying Contact: 608 608
 Vehicle Dispatch: There are currently no dispatched vehicles.
 Procedural Errors: There are currently no errors.

Event Details

FHP Incident #: MRCC16CAD051364
 WAZE Incident #:
 Event Type: Crash HAZMAT Fire Rollover
 Nearest CCTV: Unknown Camera No Preset
 No CCTV? Timestamp: 7/8/2016 10:57
 VisioPad Detection: Disable while event is active
 Involved Vehicles: Blue BMW TAG# FL-BAUD63, White DODGE TAG# MI-8267917
 Primary Event: None Show Event Details
 Secondary Events: None
 Injuries: N/A
 Weather Conditions: Road Surface: All Other Weather: All Other (W) Lighting: Unknown
 SAE Description: Multi-vehicle crash in Miami-Dade county, going Southbound on I-95 before SR-860/ Miami Gardens Dr with Right shoulder blocked Last updated 5/15/2018 3:0642 PM

Comments

Operator: No status messages reported.

Responders: FHP

Agency	Notified By TMC?	Notified	On Scene	Departed
Core Responders				
<input type="checkbox"/> Road Ranger	<input type="checkbox"/>	07/08 10:53	07/08 10:53	05/15 15:06
<input type="checkbox"/> Express Lanes	<input type="checkbox"/>			
<input checked="" type="checkbox"/> FHP	<input checked="" type="checkbox"/>	07/08 10:53		
<input type="checkbox"/> Fire Rescue	<input type="checkbox"/>			
<input type="checkbox"/> Wrecker	<input type="checkbox"/>			
<input type="checkbox"/> MDX TMC	<input type="checkbox"/>			
<input type="checkbox"/> Broward TMC (District 4)	<input type="checkbox"/>			
<input type="checkbox"/> Turnpike TMC	<input type="checkbox"/>			
<input type="checkbox"/> Miami-Dade Transit	<input type="checkbox"/>			
<input type="checkbox"/> Broward County Transit	<input type="checkbox"/>			
<input type="checkbox"/> CEI	<input type="checkbox"/>			
<input type="checkbox"/> Construction Contractor	<input type="checkbox"/>			
<input type="checkbox"/> PIO	<input type="checkbox"/>			
<input type="checkbox"/> Emergency Operations Center (EOC)	<input type="checkbox"/>			
<input type="checkbox"/> FHP Website	<input type="checkbox"/>			
<input type="checkbox"/> 511 Statewide	<input type="checkbox"/>			
Other Responders				
<input type="checkbox"/> Broward Road Ranger	<input type="checkbox"/>			
<input type="checkbox"/> Turnpike Road Ranger	<input type="checkbox"/>			
<input type="checkbox"/> Monroe County Sheriffs Office (MCSO)	<input type="checkbox"/>			
<input type="checkbox"/> County Police Department	<input type="checkbox"/>			
<input type="checkbox"/> Local Police Department	<input type="checkbox"/>			
<input type="checkbox"/> TMC Manager	<input type="checkbox"/>			
<input type="checkbox"/> ICA	<input type="checkbox"/>			



QUESTIONS?



Data Purge from TPS

Tucker Brown, SwRI



Issue



- As data builds within TPS, tables might grow significantly large
- These tables hold each poll cycle's worth of data
- Specific tables are ones that hold:
 - Space availability status
 - Zone status
 - Area status
 - Facility status



Proposed Solution

- Add purging of this data similar to TSS which purges on a configurable interval
 - Should we write data to a CSV like TSS?
 - Should we roll up the data like TSS?
 - Should the purging intervals be specific to the table, not TPS as a whole?
 - Any other considerations?



QUESTIONS?