



Intersection Locations

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Current Behavior



- Locations are based on a single point, with a single roadway, dir, and lane map
- For Intersections,
 - Some districts have been putting in multiple events (4?) to track intersection events
 - This can throw off event/performance metrics
 - FLATIS is unable to correlate this as well so the 511 information is not consistent

Enhancement - Configuration

- Add the ability to configure a location that has multiple approaches (roadway, direction, and lane map)

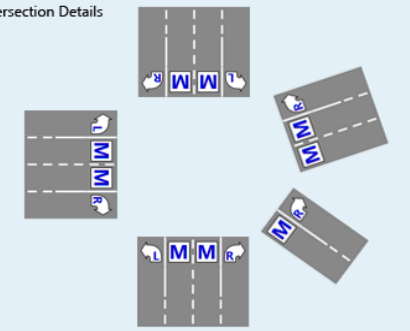
EM Location Configuration

New Location Delete Location New Approach Delete Approach Find on Map Location Placement Mode Place on Map

County: Duval | Roadway: I-10 | Direction: Eastbound

Short Name	Long Name	Description	Sort Order	Lane Map	Metro Area	City	Reference Point Offset	Reference Point	N S
10EB/Duval/Nassau	Nassau County	I-10 EB @ Nassau...	180000010	Sh M M Sh	Baldwin	Jacksonville	before	Nassau County	b
10EB/MM341	MM 341	I-10 EB @ MM 341	1800000100	Sh M M Sh	Baldwin	Jacksonville	before	-- Between --	b
10EB/MM342	MM 342	I-10 EB @ MM 342	1800000200	Sh M M Sh	Baldwin	Jacksonville	before	-- Between --	b
10EB/US-301 Ex	US-301	I-10 EB Exit to US...	1800000980	Sh M M G Sh	Baldwin	Jacksonville	ramp to	US-301	ra
10EB/US-301 Ent	US-301	I-10 EB Entrance fr...	1800000990	Sh M M G Sh	Baldwin	Jacksonville	ramp from	US-301	ra
10EB/US-301	US-301	I-10 EB @ US-301	1800001000	Sh M M Sh	Baldwin	Jacksonville	at	US-301	a
10EB/MM344	MM 344	I-10 EB @ MM 344	1800001100	Sh M M M Sh		Jacksonville	at	-- Between --	a
10EB/MM345	MM 345	I-10 EB @ MM 345	1800001200	Intersection		Jacksonville	at	-- Between --	a
10EB/MM346	MM 346	I-10 EB @ MM 346	1800001300	Sh M M M Sh		Jacksonville	at	-- Between --	a
10EB/MM347	MM 347	I-10 EB @ MM 347	1800001400	Sh M M M Sh		Jacksonville	at	-- Between --	a
10EB/MM348	MM 348	I-10 EB @ MM 348	1800001500	Sh M M M Sh		Jacksonville	at	-- Between --	a
10EB/MM349	MM 349	I-10 EB @ MM 349	1800001600	Sh M M M Sh		Jacksonville	at	-- Between --	a

Intersection Details



Roadway	Direction	Lane Map	Heading
Main St.	Northbound	M M R	0
Main St.	Southbound	Sh M M M M Sh	180
1st Ave.	Eastbound	Sh M M Sh	90
1st Ave.	Westbound	Sh M M G Sh	220
Junction Way	Northbound	Sh M M G Sh	310

Unmodified Modified New Deleted Disabled

No changes are unsaved.

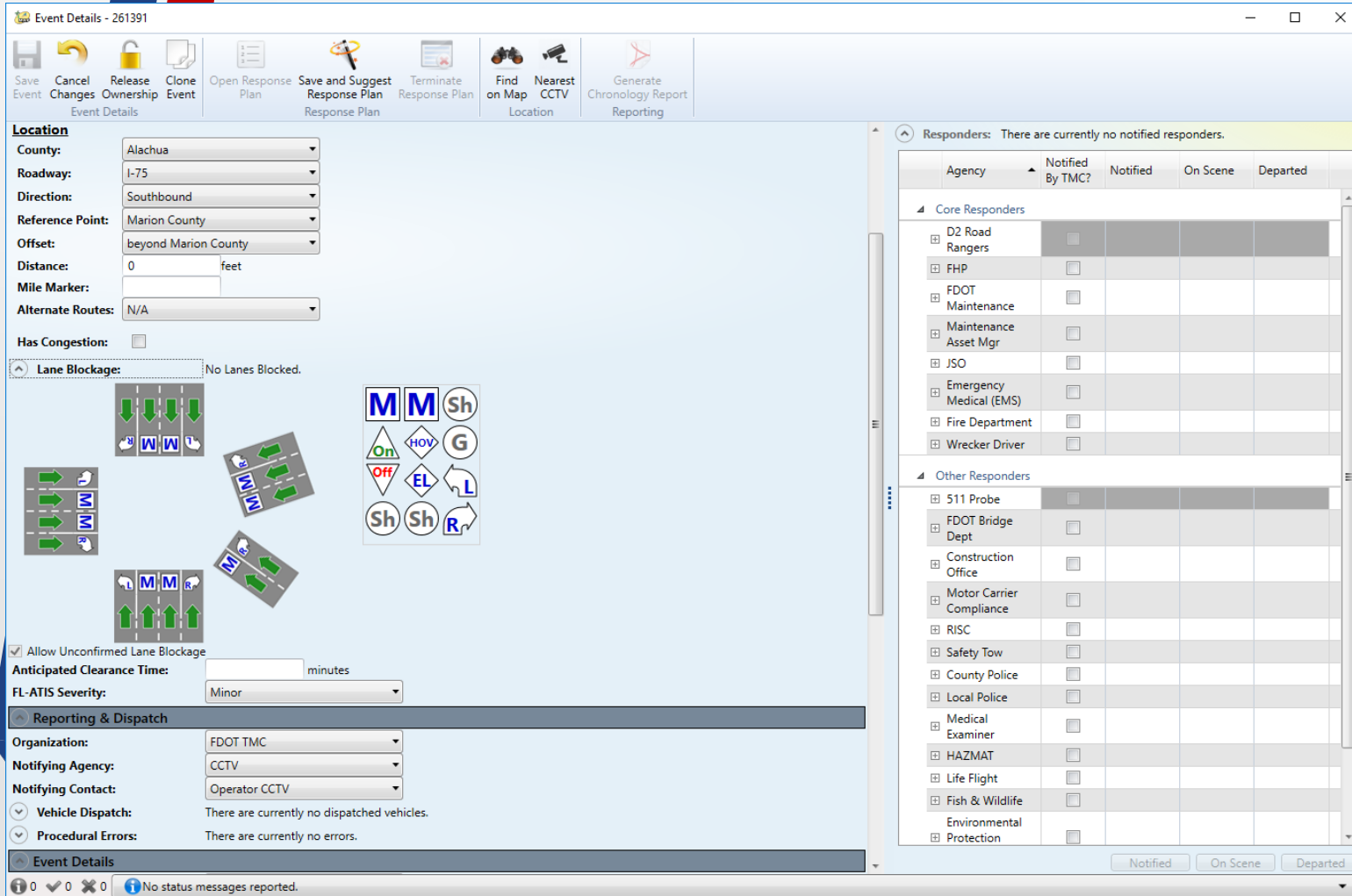
Save Revert

No status messages reported.

Enhancement - Configuration

- Initial import of locations would be done via a bulk import tool using the Navteq shape files
 - Users would run the tool for particular roadways
 - Users view what was generated and have opportunity to modify/delete.
 - Tool would import the locations into the system
- This tool could be used for additional roadways in the future.
 - Additional intersections could also be configured manual in the Operator Map.

Enhancement – Event Details



Event Details - 261391

Location

County: Alachua
 Roadway: I-75
 Direction: Southbound
 Reference Point: Marion County
 Offset: beyond Marion County
 Distance: 0 feet
 Mile Marker:
 Alternate Routes: N/A

Has Congestion:

Lane Blockage: No Lanes Blocked.

Anticipated Clearance Time: minutes
 FL-ATIS Severity: Minor

Reporting & Dispatch

Organization: FDOT TMC
 Notifying Agency: CCTV
 Notifying Contact: Operator CCTV

Vehicle Dispatch: There are currently no dispatched vehicles.
 Procedural Errors: There are currently no errors.

Responders: There are currently no notified responders.

Agency	Notified By TMC?	Notified	On Scene	Departed
Core Responders				
D2 Road Rangers	<input type="checkbox"/>			
FHP	<input type="checkbox"/>			
FDOT Maintenance	<input type="checkbox"/>			
Maintenance Asset Mgr	<input type="checkbox"/>			
JSO	<input type="checkbox"/>			
Emergency Medical (EMS)	<input type="checkbox"/>			
Fire Department	<input type="checkbox"/>			
Wrecker Driver	<input type="checkbox"/>			
Other Responders				
511 Probe	<input type="checkbox"/>			
FDOT Bridge Dept	<input type="checkbox"/>			
Construction Office	<input type="checkbox"/>			
Motor Carrier Compliance	<input type="checkbox"/>			
RISC	<input type="checkbox"/>			
Safety Tow	<input type="checkbox"/>			
County Police	<input type="checkbox"/>			
Local Police	<input type="checkbox"/>			
Medical Examiner	<input type="checkbox"/>			
HAZMAT	<input type="checkbox"/>			
Life Flight	<input type="checkbox"/>			
Fish & Wildlife	<input type="checkbox"/>			
Environmental Protection	<input type="checkbox"/>			

- Location would be embedded in the existing locations
 - Could be selected from any of the roadways configured as approaches
- Users can set blockage on any approach
- Response plans will take into account the specific blockage when generating messages



Enhancement - Reports



- Reports would be modified to take into account intersections.
 - Existing reports would work the same way
 - Filters should include the location if any of the intersection approaches have roadway/dir selected in filters.
- Might need new reports specific to intersection locations (if needed)



QUESTIONS?