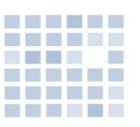


RITIS & TIM Performance Measures

Michael VanDaniker, CATT Laboratory

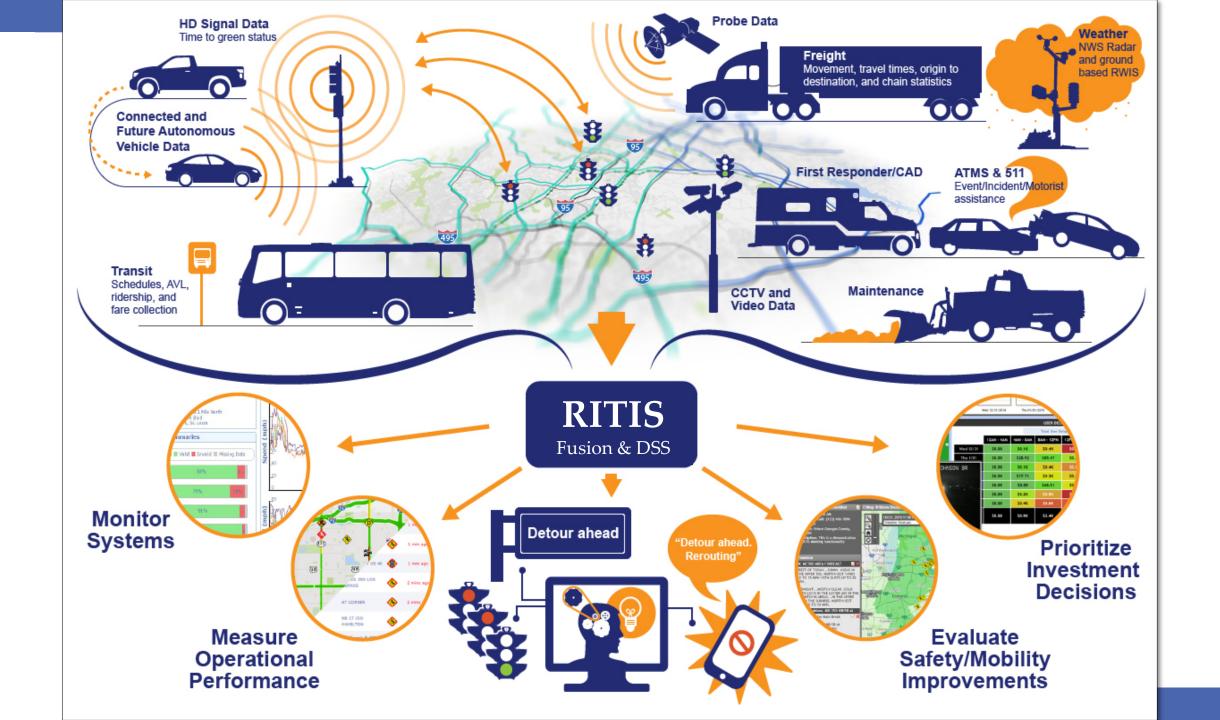


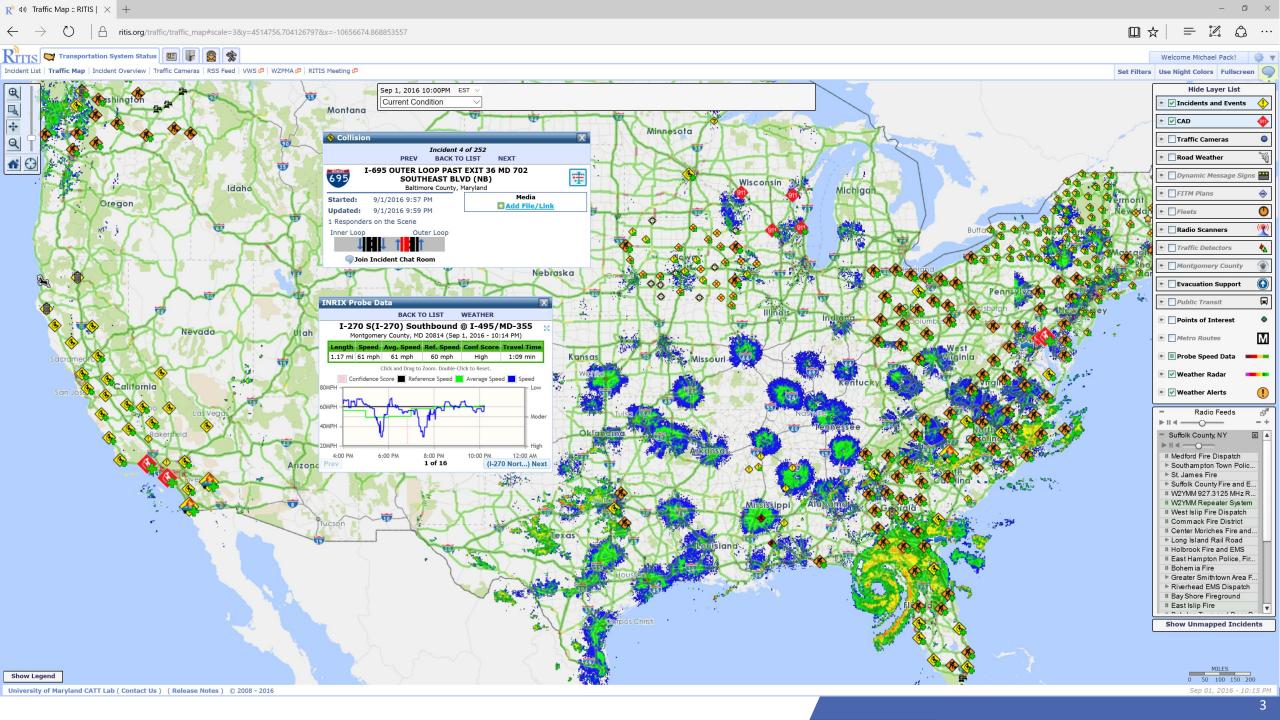




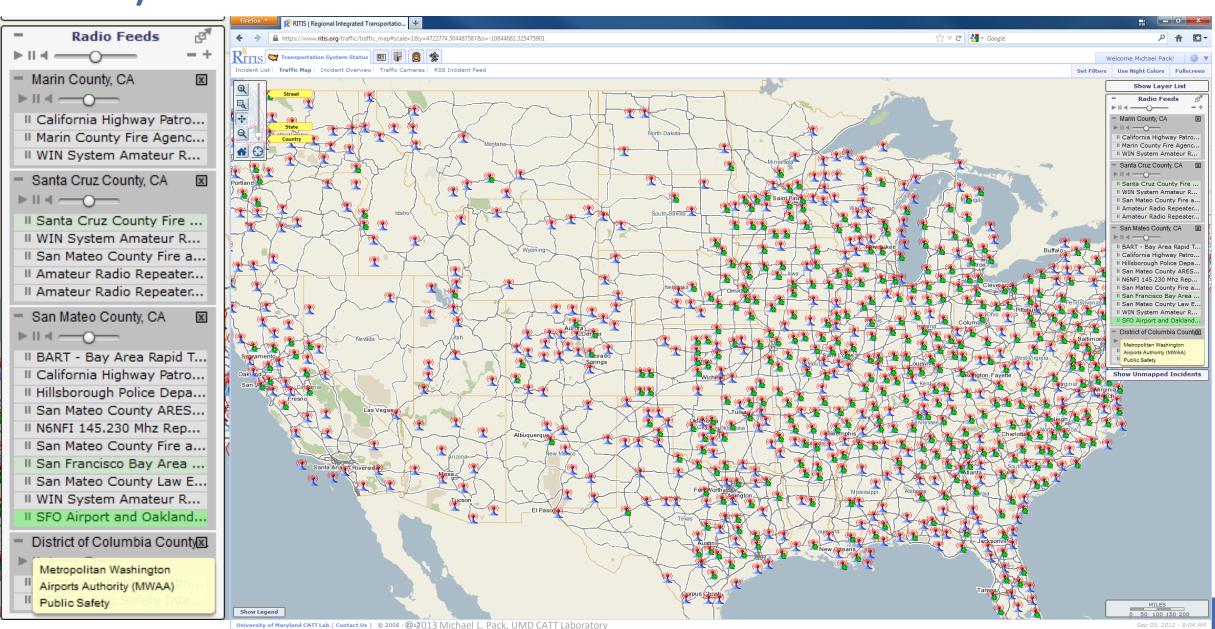


Enabling agencies through better communication, data-based decision making, advanced insights discovery, and enhanced operations and planning capabilities.

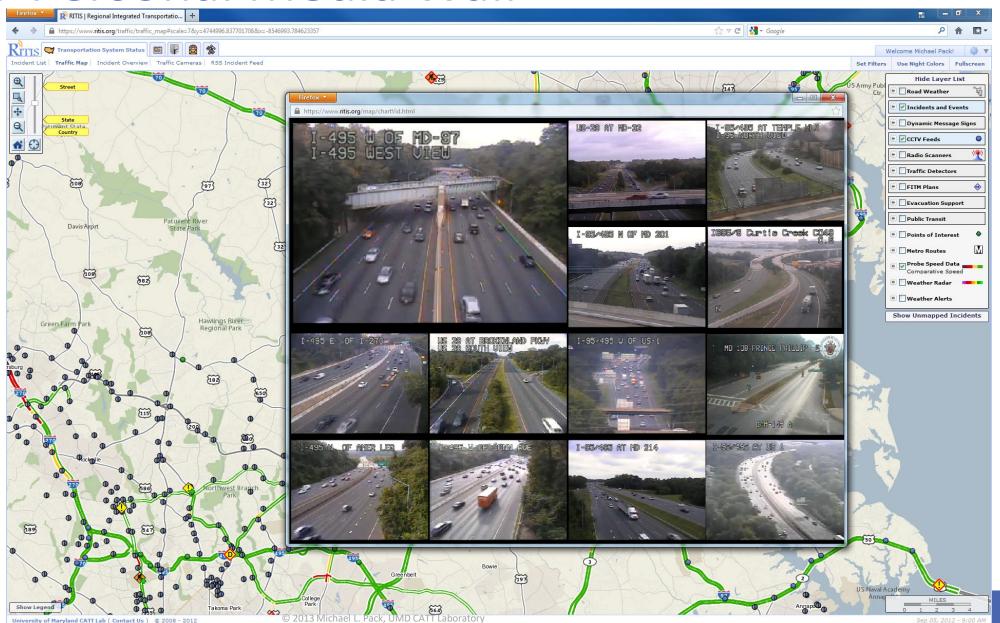




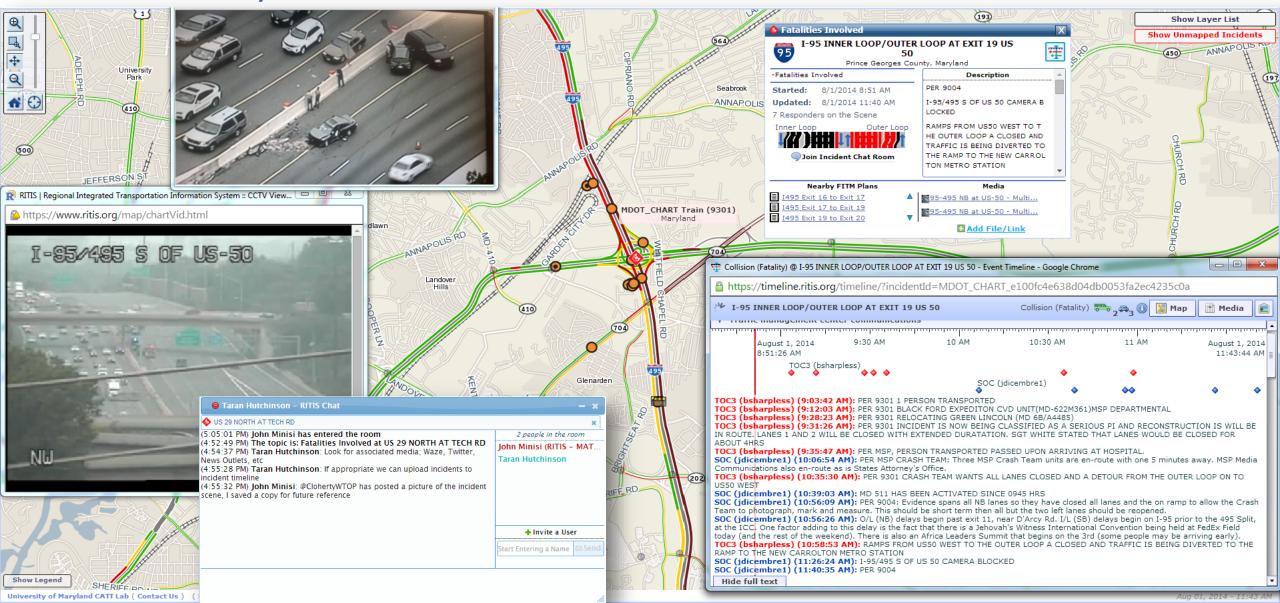
Radio/Scanners



CCTV Personal Media Wall



Communicating with colleagues, evaluating detours, and visualizing the location of responders and assets

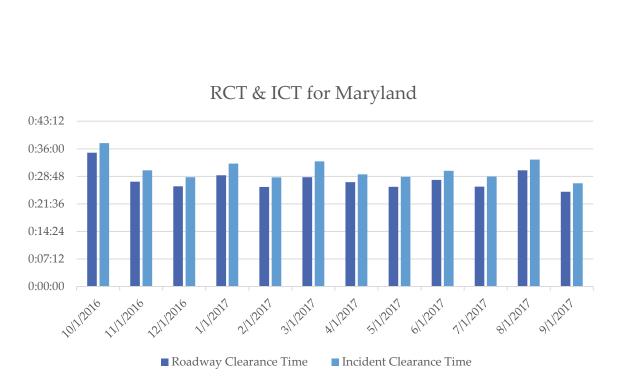


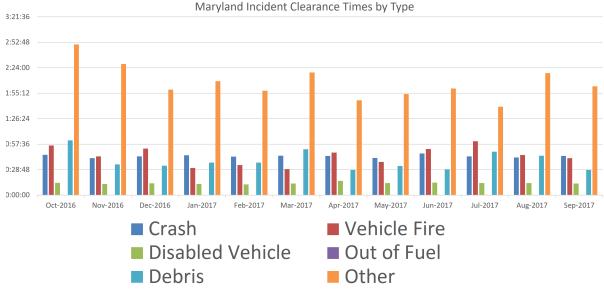
How well are we responding to incidents?

TIM Performance Measures Initiative

Goal

- To provide insights into clearance times for events in the EDC database.
- Provide as much flexibility as possible for additional analysis and comparison





RITIS Event Query Tool Demo

In Development

TIM Performance Measures Dashboard(s)

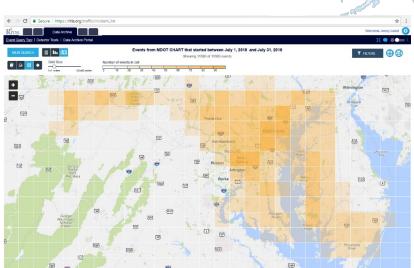
Energy Analytics (DOE funded)

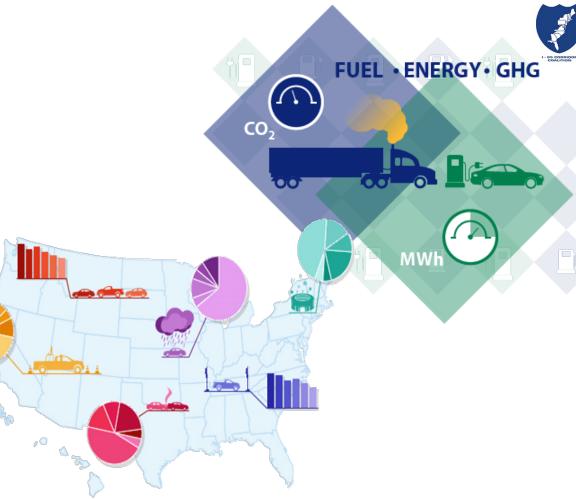
One-button AARs

Incident Costs (similar to UDC)

Causes of Congestion (USDOT BTS)

• And more...





Michael VanDaniker



mvandani@umd.edu





SCDOT (South Carolina DOT)
TXDOT (Texas State DOT)

PennDOT (Pennsylvania DOT)

Prince George's County, Maryland (CAD Center)
Prince George's County, Maryland (TRIP Center)

Pennsylvania Turnpike

MoDOT (Missouri DOT)

MS TRAFFIC (Mississippi DOT)

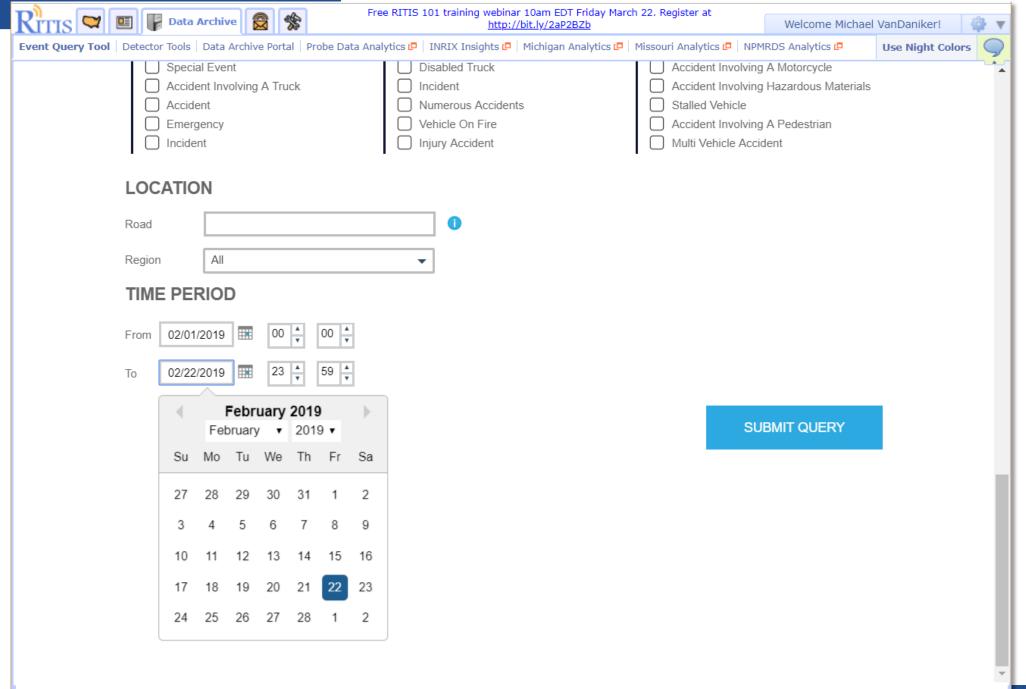
NCDOT (North Carolina DOT)

NJDOT (New Jersey DOT)

ODOT (Ohio DOT)

Ritis 🗢	Data Archive	Free RITIS 101 training webina
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RITIS 📮		Data Archive	8	Free RITIS 101 training webinar 10am EDT Friday March 22. Register at http://bit.ly/2aP2BZb					Welcome Michael	VanDaniker!	₩ ▼
Event Query Tool	Detector To	ools Data Arch	nive Portal	Probe Data Analytics	ıı 🗖	NRIX Insights 🗗	Michigan Analytics 🗗	Missouri Analytics 🗗 NPM	RDS Analytics 🗗	Use Night Color	s 🥥
	P S A	Permit Permit Vinter Road Re Special Event Accident Involvin Accident Emergency Accident			Dis Ser Dis Inci Nur Veh	andoned Vehicle abled Bus rious Accident abled Truck ident merous Accident nicle On Fire ury Accident		Accident Investigat Vehicle Spun Out Secondary Accident Accident Involving Accident Involving Stalled Vehicle Accident Involving Multi Vehicle Accident	nt A Motorcycle Hazardous Materials A Pedestrian		•
	LOCA	TION									
	Road					•					
	Region	All			•						
	TIME	PER Sele	ect All as		,	Select All				Washington	
	From 0	03/18/2 Uta	h		•	Adams		Asotin	Benton		
	- [mont			Chelan	U	Clallam	Clark		
	To 0	03/18/2 Virg			<u> </u>	Columbia		Cowlitz	Douglas		
			shington			Ferry		Franklin	Garfield		- 1
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			consin			Jefferson	U	King	Kitsap		- 1
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						Lincoln		Mason	Okanogan		
						Pacific		Pend Oreille	Pierce		
						San Juan		Skagit	Skamania		
						Snohomis	h \square	Spokane	Stevens		
						Thurston		Wahkiakum	☐ Walla Walla		
						Whatcom		Whitman	Yakima		•



Welcome Michael VanDaniker!

Event Query Tool | Detector Tools | Data Archive Portal | Probe Data Analytics 📭 | INRIX Insights 📭 | Michigan Analytics 📭 | Missouri Analytics 📮 | NPMRDS Analytics 🗗

Use Night Colors



NEW SEARCH

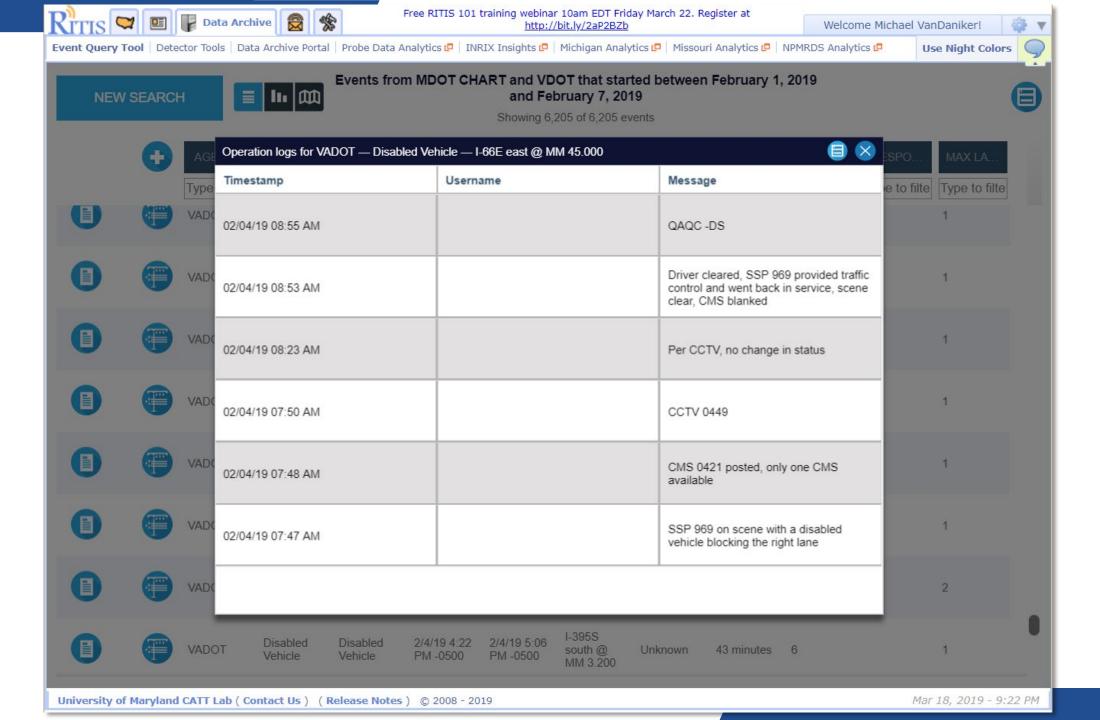


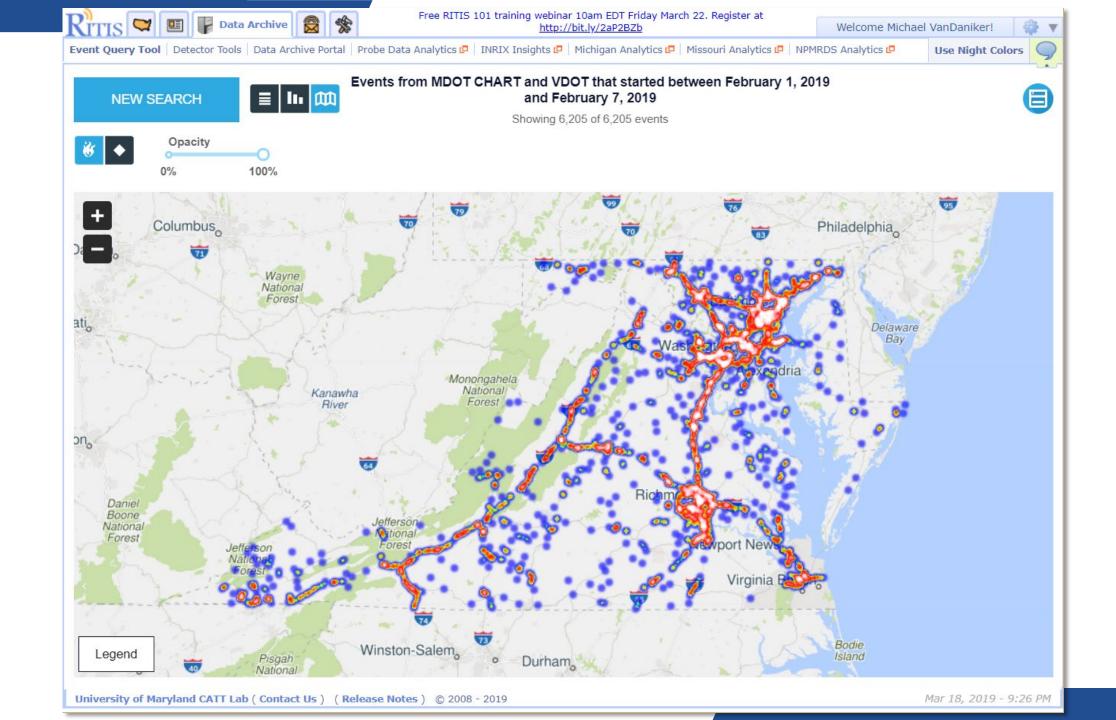
Events from MDOT CHART and VDOT that started between February 1, 2019 and February 7, 2019

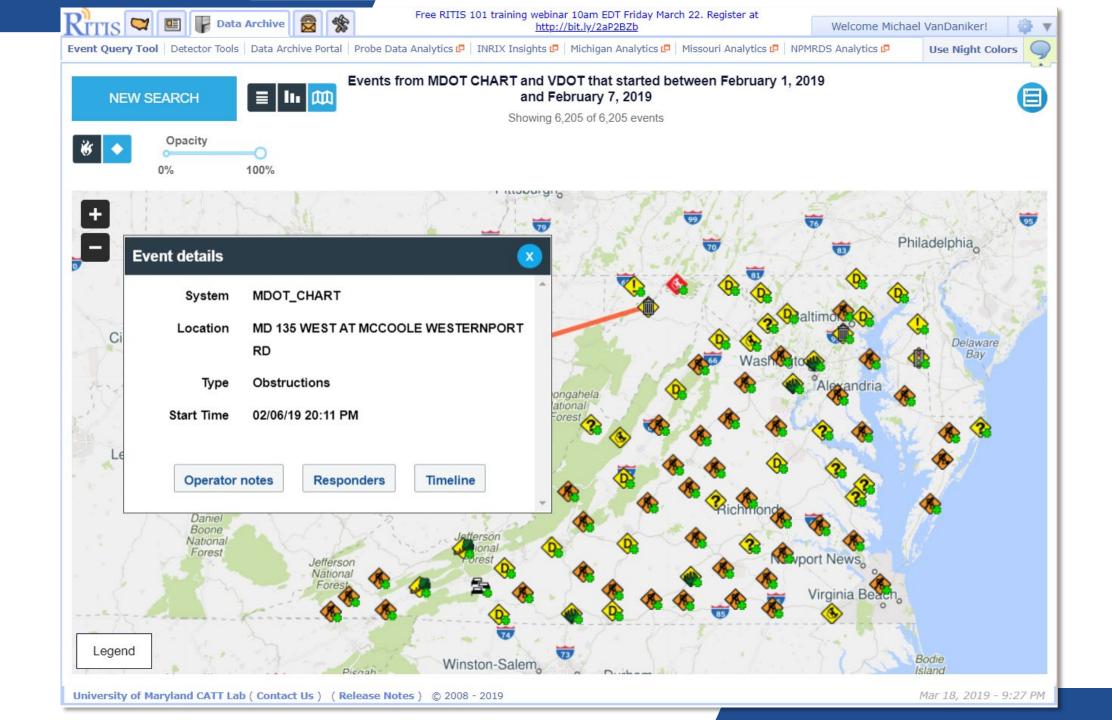


Showing 6,205 of 6,205 events

•	AGENCY	STANDA	AGENCY	START T	CLOSED	LOCATION	OP CEN	DURATION	OPERAT	RESPO	MAX LA
	Type to filte	Type to filte	Type to filte	Type to filte	Type to filte	Type to filte	Type to filte	Type to filte	Type to filte	Type to filte	Type to filte
©	MDDOT	Disabled Vehicle	Disabled vehicle	2/5/19 2:56 PM -0500	2/5/19 2:57 PM -0500	I-495 OUTER LOOP PRIOR TO EXIT 29 MD	SOC	1 minute		1	
	MDDOT	Road Maintenance Operations	Planned roadway closure	2/5/19 9:03 AM -0500	3/10/19 1:38 AM -0500	WORCESTEI COUNTY: MD-528 SOUTH	SOC	32 days 16 hours 34 minutes			1
©	MDDOT	Disabled Vehicle	Disabled vehicle	2/4/19 2:05 PM -0500	2/4/19 2:10 PM -0500	I-270 NORTH PAST EXIT 6. MD 28 W MONTGOME	SOC	4 minutes		1	
(i)	MDDOT	Disabled Vehicle	Disabled vehicle	2/3/19 7:13 AM -0500	2/3/19 7:18 AM -0500	I-95 NORTH (FRENCHTOV RD (I-95 AT JOHN F.	AOC Central	4 minutes		1	
	MDDOT	Road Maintenance Operations	Planned roadway closure	2/5/19 9:41 AM -0500	2/5/19 2:50 PM -0500	WASHINGTO COUNTY: I-7 EAST PRIOR TO COUNTY	TOC7	5 hours 9 minutes			2
	MDDOT	Road Maintenance Operations	Planned roadway closure	2/7/19 10:54 AM -0500	3/10/19 1:43 AM -0500	US 50 WEST AT MP 34.3 (BAY BRIDGE)LAN	AOC South	30 days 14 hours 49 minutes			1
	MDDOT	Road Maintenance Operations	Planned roadway closure	2/5/19 8:49 AM -0500	2/5/19 2:50 PM -0500	MD 103 NOR BETWEEN O MONTGOME RD AND	SOC	6 hours 1 minute			2
<u>(1)</u>	MDDOT	Disabled	Disabled	2/6/19 11:41 AM	2/6/19 11:41 AM	I-70 EAST	TOC7	14 seconds		1	







In Development

TIM Performance Measures Dashboard(s)

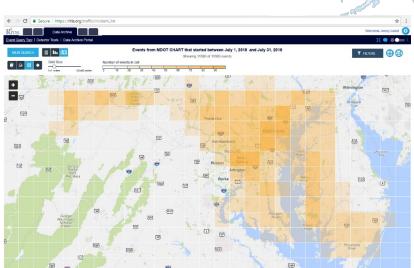
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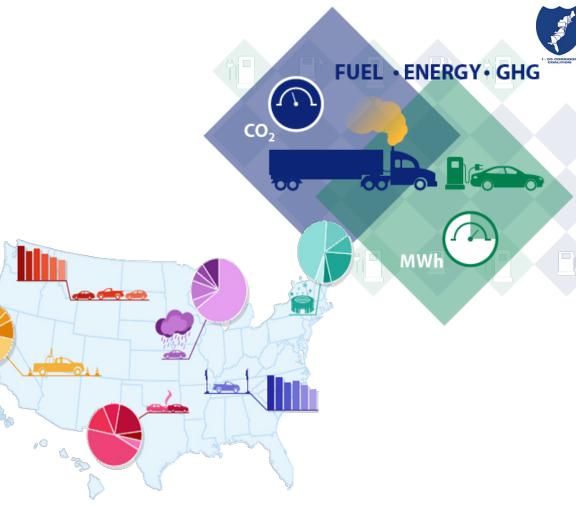
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