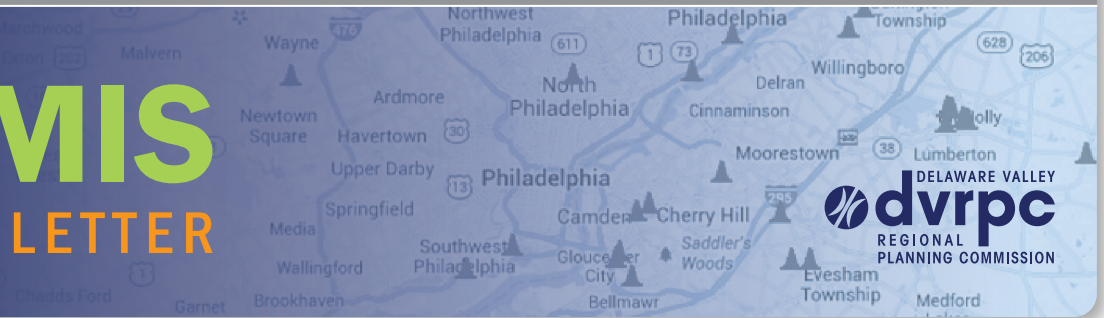




RIMIS

NEWSLETTER



WHAT IS RIMIS?

The Regional Integrated Multi-Modal Information Sharing (RIMIS) Project is a web-based information exchange network provided by DVRPC that

connects traffic operation centers, 911 call centers, and local emergency response teams in the Delaware Valley. RIMIS is a platform that coordinates municipal, state, and county agency responses while keeping an eye on “the big picture.”

These organizations are able to view the state of the region’s transportation system through detailed databases, maps with situational information, and real-time traffic videos. They can then quickly and concisely share the traffic status and take action to manage highway incidents and reduce traffic congestion.

RIMIS is also designed to act as a dynamic warehouse for incident data, entered by the user. This data collection provides an invaluable source of real-time and archived information for transportation planners and first responders.

Since 2011, DVRPC has provided access to RIMIS to approximately 70 organizations throughout the region. The program is well-suited for a variety of agencies because of unique functions such as its “video wall” and its customizability. RIMIS is available to our public partners at no cost through DVRPC. For more information and installation procedures, please contact Chris King at cking@dvrpc.org or 215-238-2849.



USER SPOTLIGHT

First responding agencies such as Police, Fire, and EMS Departments use RIMIS as a tool for situational awareness. Fire departments such as Bellmawr Fire Department, in Bellmawr, NJ installed RIMIS in the Engine Bay of their station to view local CCTV cameras via a dedicated large projection monitor. As they prepare to leave for a call in their heavily congested area, firefighters get a better sense of the equipment needed at the scene, and determine the best route to the incident. With the ongoing I-295 Direct Connect Project, which

will impact their response zones for many years to come, they will rely on technologies like RIMIS to help them do their jobs safely and more efficiently.



SPECIAL EVENT SPOTLIGHT

In 2013, from June 9th to the 16th, RIMIS was used in the Joint Operation Center for the U.S. Open at Merion Country Club in Ardmore, PA. Parking in and around the venue was limited and the U.S. Open chose to use satellite parking facilities for the event. Video walls, created through RIMIS, were used to monitor traffic along I-95 and I-476 which were being used as shuttle bus routes.

RIMIS DATA

RIMIS INCIDENT EVENT DATA IMTF ACCIDENT TOTALS

		Montgomery IMTF	
		1-476	1-76
December	#	1	22
	Avg. Duration (min)	81	35.6
January	#	6	25
	Avg. Duration (min)	30.2	34.7
February	#	8	28
	Avg. Duration (min)	59.3	60.2
Corridor Total	#	15	75
	Avg. Duration (min)	49.1	44.5
	Median Duration (min)	56	32
	Shortest Accident (min)	3	3
	Longest Accident (min)	155	336
	Minor: < 30 Minutes	8	60
	Intermediate: 30 Mins. - 2 Hrs.	6	11
	Major: > 2 Hours	1	4
IMTF Total	#	90	
	Duration (min)	45.3	
	Median (min)	32.5	

Source: RIMIS, PennDOT RCRS, 2013/2014

RIMIS is a dynamic warehouse for incident data, which is updated constantly through PennDOT's RCRS System and NJDOT's SWIFT System. As incident data is reported into these two systems it is updated within the RIMIS database and available for use. The data is archived and is easily downloadable into an excel spreadsheet for the last 60 days or an extended time period through DVRPC. The data is currently being used by several of DVRPC's Incident Management Task Forces (IMTFs) to review incident trends on a quarterly basis.

RIMIS data can also be input at the local level. RIMIS provides local municipalities the ability to impute local incidents. These incidents can include accidents, ongoing construction, or special events on local roadways. This feature, when used, provides a more complete "big picture" view of the region.

WHAT'S NEW

An additional version of the RIMIS program is now available that addresses some issues with viewing CCTVs through Video. This RIMIS program, called the Video Display Only Client or VDOC, streamlines the memory usage of RIMIS. VDOC only retrieves and utilizes information relating to video feeds, which helps to diminish or eliminate memory usage messages.

To use the VDOC mode, you just simply launch (or logout and re-launch if currently logged in) the RIMIS icon on your desktop. The RIMIS program will automatically update. Then, on the database initialization screen, hit the button for Video Only Mode. This will launch the VDOC.



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