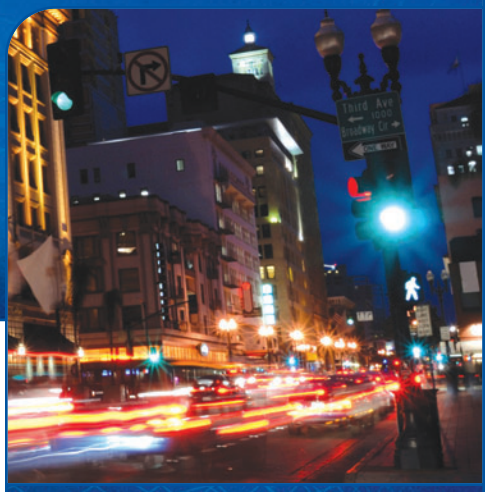
August 2010

TransSuite® INSIDER

A FAMILY OF PRODUCTS – A WORLD OF SOLUTIONS



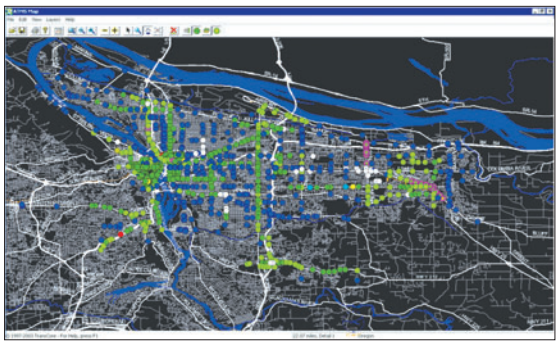
In The News

Welcome to the inaugural edition of the TransSuite® Insider, TransCore's newsletter for our industry-leading TransSuite ITS software package. TransSuite is our integrated, modular family of advanced transportation management system tools used to support incident management and to monitor and control a great variety of ITS devices including DMS, CCTV subsystems, RWIS stations, HAR, and traffic signal controllers. In this edition we detail some of the latest features included in the most recent version of our Traffic Signal Control module, and also highlight some of the new clients that will be utilizing TransSuite TCS. We have also included the most current lists of supported vendor products that help make up TransSuite's industry-leading flexibility. This edition also highlights new user group information as well as provides information on our latest real-time integration with Sensys detection.

Oregon Agencies Start TransSuite® TCS Users Group

Several agencies in the State of Oregon have recently chosen TransSuite TCS as their signal system. These agencies, along with the City of Portland which has been a TransSuite user since 1987, provide a significant depth of users in the area. The agencies decided to start a TransSuite TCS user group that will meet several times a year to share information and discuss how the respective agencies use the system. In attendance at the inaugural user group meeting were representatives of the following agencies:

- Oregon Department of Transportation
- City of Portland
- City of Gresham
- City of Beaverton
- Clackamas County
- TransCore



TransSuite® Newest Release

TransSuite TCS version 6.5 has been released. A summary of some of the newer features that are available in the latest version include:

- Upgraded help menus
- Added user configurable intersection properties for color coding controllers. The City of Phoenix uses this feature for color coding signals to identify communications media and pre-emption configurations.
- Ability to track activation and de-activation times for both standard and configurable alarms
- Added detector specific data smoothing factors
- Enhanced detector failure monitoring in count station algorithm
- Enhanced integration with D4 controller firmware
- Enhanced integration with Voyage controller firmware
- Enhanced integration with LACO IV controller firmware
- Enhanced integration with PEEK 3000 controller firmware
- Enhanced integration with US Traffic ASTC controller firmware
- Enhanced integration with Wapiti controller firmware
- Enhanced integration with Econolite ASC3 controller firmware

TransSuite / Sensys Travel Time

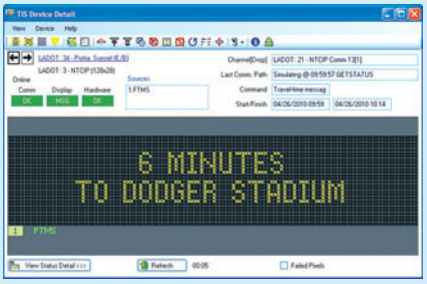
A new feature of the TransSuite system is the integration of Sensys field equipment to provide travel time information. The integration of the field elements into TransSuite's central software package provides real-time travel time and includes the following features:

- Tracking of unique vehicle magnetic signatures
- Re-identifies vehicles to provide accurate travel times and vehicle density
- Easily scalable from one intersection to an entire city providing active management of your detection system

Utilizing the unique magnetic signatures allows for providing the following performance measures:

- Complete distribution of travel times
- Median travel time
- 80th percentile travel time
- Level of service
- Vehicles in segment
- Volume and occupancy
- Speed

The system is currently used in Los Angeles around Dodger Stadium and is being deployed as part of a diversion route monitoring system in Utah.



City of Alhambra Selects TransSuite® TCS

TransCore has been notified by the City of Alhambra that they intend to install TransSuite TCS as their traffic signal control system. Alhambra, a suburb of Los Angeles, will bring approximately 75 signals onto the system with the initial deployment. The project will include upgrading some of the existing controllers to newer firmware and will integrate both 170 controllers with LACO-4E firmware and Econolite NEMA controllers running NTCIP firmware. TransSuite's ability to work with multiple controller vendors was one of the deciding factors in the City of Alhambra's selection.

City of West Covina Selects TransSuite® TCS

TransCore has been notified by the City of West Covina that they intend to install TransSuite TCS as their signal control system. West Covina, a suburb of Los Angeles, will bring approximately 60 signals onto the system with the initial deployment. The project will include upgrading some of the existing controllers to newer firmware and will integrate both 170 controllers with LACO-4E firmware and Econolite NEMA controllers running NTCIP firmware. TransSuite's ability to work with multiple controller vendors was one of the deciding factors in the City of West Covina's selection. This project will also include furnishing and installing field modems at many of the intersections.

TransSuite Supports Multiple Vendors and Communication Protocols

Device	Manufacturer	Protocol
DMS	Adaptive, Vultron, Daktronics	NTCIP
	Wanco, McCain, LEDStar	NCTIP
	Mark IV, ADDCO	NTCIP & Proprietary
	Display Solutions	Proprietary
	Skyline	NTCIP & Server Interface
HAR	ISS AP55	DTMF
	HIS DR2000 Server	Proprietary Ethernet
Detectors	EIS/ISS RTMS X3 and G4	Proprietary
	Wavertronix SS105 and HD105	Proprietary
	ISS Autoscope	Proprietary
	TransCore 170	Proprietary
	McCain 2070	AB3418
	Siemens 2070	AB3418E and NTCIP 1209
	Sensys VSN240F	Proprietary & SNAPS Server Interface
Cameras	Cohu, Phillips, Vicon, Adpro, Axis	NTCIP & Proprietary
	Pelco	NTCIP & Pelco D
Video Switch/Server	Javelin, American Dynamics, Omnicat	Proprietary
Video Decoders	IMPath	MPEG2 multicast
	Teleste, Vbrick	MPEG2 multicast, MPEG4 over RTSP
	Axis	Unicast, MJPEG, MPEG4

City of Cincinnati Deploying TransSuite® TCS

TransCore is under contract with the City of Cincinnati to install TransSuite TCS as their signal control system. Cincinnati will bring approximately 750 signals onto the system with the initial deployment. The project will include integrating Type 170/Wapiti W4IKS and future Econolite Rackmount ASC3 controllers. TransSuite's ability to work with multiple controller vendors was one of the deciding factors in the City of Cincinnati's selection.

TransSuite TCS Customer Installations and Supported Hardware

Location (City, State)	Initial Install	Signals On-Line	Controller Brands, Model Numbers, & Software Driven
Portland (OR) (Multi-jurisdictional)	1987	677	Type 170 w/ Wapiti W4IKS, W4LRT+, W9FT, & HC11 2070 w/Northwest Signal Voyage
White Plains (NY) (Multi-jurisdictional)	1991	150	Type 170 w/ BI Tran 222WP Type 179 w/ BI Tran 233
New Haven (CT)	1992	150	Series 2000 RCU w/ NEMA TS-1
San Jose (CA)	1992	600	Traconex TMP-390K, Traconex TMP-390M0C Traconex TMP-390CJ, 2070 w/Fourth Dimension D4
Greensboro (NC)	1993	300	Series 2000 RCU w/ NEMA TS-1
Lakeland (FL)	1993	175	2070 w/ Econolite NTCIP Lvl 1B
Scottsdale (AZ) (Multi-jurisdictional)	1994	200	Type 170 Wapiti W4IKS
Stockton (CA)	1995	200	Traconex TMP-390M0C, Traconex TMP-390CJ
Phoenix (AZ)	1997	650	Econolite ASC-2 w/ NTCIP Lvl 1A Econolite ASC-3 w/ NextPhase Econolite ASC-3 w/ NTCIP Lvl 2
Sacramento (CA)	1998	200	Traconex TMP-390M0C, Type 170 w/ BI Tran 207LRT Type 170 w/ BI Tran 202 Econolite ASC-2 w/NTCIP TSP Lvl 1B, 2070 w/ NextPhase
Lakewood (CO)	2000	200	Econolite ASC-2 w/ NTCIP Lvl 1A
WisDOT ICOP (WI) (Multi-jurisdictional)	2002	16	Econolite ASC-2 w/ NTCIP Lvl 1B Type 170 w/ Wapiti W4IKS, 2070 w/ Eagle SEPAC
Monroe County (NY)	2002	600	Econolite ASC-2 w/ NTCIP Lvl 1A, Econolite ASC-3 w/NTCIP Lvl 2
Operation Green Light (OGL) Mid America Regional Council (MARC) (Multi-jurisdictional)	2004	600	Econolite ASC-2 w/NTCIP Lvl 1B Eagle M52 SEPAC, Type 170 w/ Wapiti W4IKS 2070 w/Econolite NTCIP Lvl 1Ba
Toronto (ONT)	2004	225	Econolite ASC-2 w NTCIP Level 1B Eagle M52 SEPAC, Peek 3000E, Peek ATC-TS/2
Tempe (AZ)	2005	160	Econolite ASC-2 w/ NTCIP Lvl 1B Econolite ASC-3 w/ NextPhase Econolite ASC-3 w/ NTCIP Lvl 2
Olathe (KS)	2005	80	2070 w/Econolite NTCIP Lvl 1Ba
Overland Park (KS)	2006	40	Type 170E w/ Wapiti W4IKS, 2070 w/Econolite NTCIP Lvl 1Ba
Kansas City (MO)	2006	40	2070 w/Econolite NTCIP Lvl 1Ba
Charlottesville (VA)	2006	120	Type 170E w/ Wapiti W4IKS & HC11
Arcadia (CA)	2007	35	Type 170E w/ LACO IVe
Diamond Bar (CA)	2008	70	Type 170E w/ LACO IVe
New York (NY)	2008	2300	Peek ATC-CBD

Multiple Controllers Integrated

Latest list of controllers integrated into TransSuite, providing the most flexibility with vendors and communications protocols.

Type 2070 & ATC Controllers

Software	Protocol
US Traffic ATC	NTCIP
Econolite 2070 ASC/2 & ASC/3	NTCIP
Eagle SEPAC	NTCIP
Siemens Nextphase	NTCIP
Fourth Dimension D4	NTCIP
NorthWest Signal Voyage	AB34I8

Type 179 Controllers

Software	Protocol
BI Tran 233	AB34I8E

NEMA TS/2 Controllers

Software	Protocol
Econolite ASC/2 & ASC/2S	NTCIP
Econolite ASC/3	NTCIP
Econolite ASC/2	AB34I8
Peek TRA 3000/3000E ACT-1000	NTCIP
Eagle EPAC 300	NTCIP

NEMA TS/1 Controllers

Software	Protocol
Traconex TMP	S2K
Traconex MOC	S2K
Traconex CJ-32	S2K
JHK RCU	JHK RCU S2K Hybrid
SONEX RCU	Sonex RCU

Type 170 Controllers

Software	Protocol
LACO IVE	AB34I8E
Wapiti W4LRT	W4LRT S2K
Wapiti W4IKS	W4IKS S2K
Wapiti W9FT	W9FT S2K
Wapiti W4LRT+	W4LRT+ S2K
Wapiti W4HCII	W4HCII S2K
BI Tran 222C	222C S2K
BI Tran 222CIC	222CIC S2K
BI Tran 222WP	222WP S2K
McCain 233	AB34I8E

For more information:

Call **770.246.6202**

Email **its@transcore.com**

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TRANSCORE

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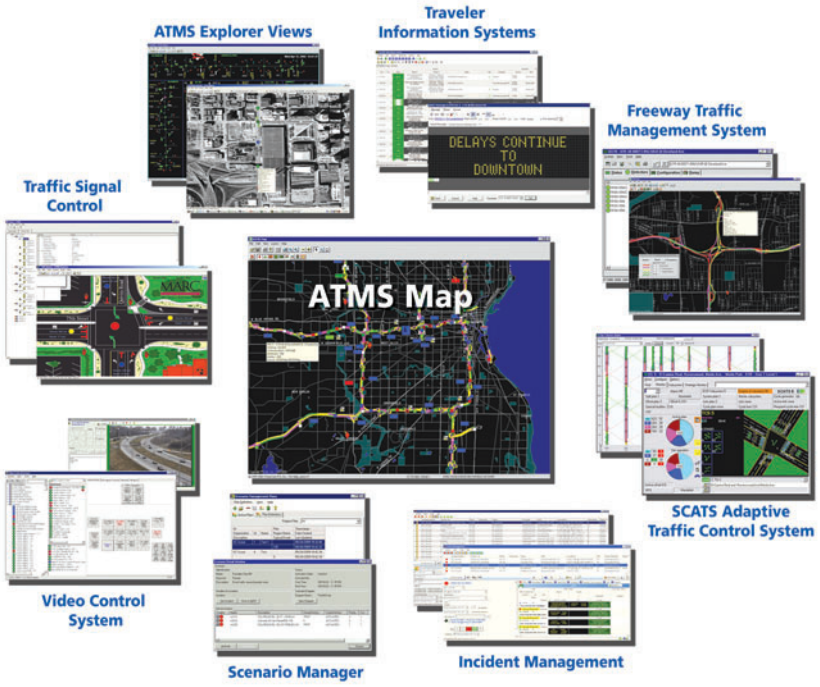
TransSuite®

TransCore's ITS software products include:

- The TransSuite modular family of ITS products
  - Traffic signal control system
  - Incident tracking and management
  - Freeway and tollway traffic management
  - Video management
  - DMS and HAR management
- SCATS adaptive signal control
- Automatic vehicle identification-based travel time applications
- Personalized traveler information systems
- Transit intelligent transportation systems
- Border crossing and trade corridor systems

TransSuite ITS Software Products



TransSuite Installations