Adaptive Traffic Control Systems as a Way to Measure Performance of Arterial Streets

-A Live ASCE Webinar

Date: Monday, October 26, 2015
Time: 11:30 a.m. - 1:00 p.m. ET

Reminder: Registration for this webinar ends on October 21st
Pay a single site registration fee and an unlimited number of people in your organization can attend at that site.
Register Early as Space is Limited! Questions? Call 1-800-548-2723.

Webinar Content
With the introduction of MAP 21, measuring traffic performance is becoming one of the highest priority of the transportation industry in the US. Traffic performance measurement on arterial streets is even more critical than performance measurement of traffic on freeways because of the lower level of detectorization and higher level of disturbances make conditions on arterial streets less predictable. Adaptive Traffic Control Systems have been used for decades to measure performance of signalized streets and adjust traffic signal parameters in real-time. However, while their activities on traffic signal side have always been pronounced, their capability to collect and disseminate performance metrics has been often neglected. This webinar provides a fair overview of capabilities of the contemporary commercial ATC systems to monitor arterial traffic performances. It also addresses how those capabilities can help transportation engineers to manage traffic operations on arterials.

$299 M/ $349 NM

Late Registration: Registrations must be received three days prior to the webinar date.
Special Offer on Webinars: Individuals and Small Organizations who are members of ASCE (Less than Five Engineers) save $100 on the Registration Fee – Just Use Promo Code LESS05 when registering.

Webinar Benefits
- Find out the latest state of practice regarding the ATCS deployments in the USA
- Examine possibilities of deploying ATCS to monitor performance and manage congestion
- Learn about new capabilities of ATCSs to report performance measurements
Avoid costly performance management options which do not provide full congestion management solutions
Learn about various ways to classify performance measurements on arterial streets
Determine exact features and capabilities of specific ATCSs to monitor arterial performance
Synthesize information about various ATCSs and their capabilities to monitor arterial performance
Each attendee earns 1.5 Professional Development Hours (1.5 PDHs)

Webinar Instructor
Aleksandar Stevanovic, Ph.D., P.E., M.ASCE is an assistant professor of Civil, Environmental and Geomatics Engineering at Florida Atlantic University. Dr. Stevanovic’s main research interests are: traffic operations (emphasis on arterial operations and traffic signal control), multimodal operations, and sustainable transportation.

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