



U.S. Department
of Transportation
**Federal Transit
Administration**

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Washington

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REGION 10 BULLETIN NO: 2012-10

Subject: Real-Time Information Synthesis Program Workshop

Program Area: Training

Date: February 27, 2012

The U.S. Department of Transportation (U.S.DOT) will host a free public workshop to discuss the **Applications for the Environment: Real-Time Information Synthesis (AERIS) Program** and solicit user needs for its Transformative Concepts on **March 14-15, 2012** from 9:00-5:00 Eastern Time, and 9:00-4:30 Eastern Time, respectively at the Hall of the States Conference Center, in Washington D.C. The meeting is being organized by the Intelligent Transportation Systems Joint Program Office (ITS JPO) which is part of the Research and Innovative Technology Administration (RITA).

On March 14th, the first three hours of the workshop will also be webcast at no charge for those participants who are not able to participate in person. An electronic feedback form will be made available to allow participants to provide additional input. See how to register at the end of the email.

Workshop Date and Venue:

- March 14, 2012: 9:00 A.M. to 5:00 P.M. Eastern Time
- March 15, 2012: 9:00 A.M. to 4:30 P.M. Eastern Time

Hall of the States Conference Center
444 North Capitol Street, N.W.
Washington D.C., DC 20001 (near Union Station Metro Station)
202- 624-5490

Workshop Details:

The purpose of this workshop is to obtain stakeholder input on the Concepts of Operations (ConOps) that will be developed for the set of AERIS Transformative Concepts at <http://www.its.dot.gov/aeris/index.htm>. Transformative Concepts are integrated operational concepts that use V2V, V2I, and other data and communications in innovative ways to operate surface transportation networks to reduce transportation-related emissions and fuel consumption. Transformative Concepts are intended to change the way surface transportation systems operate, with an emphasis on combining connected vehicle applications to provide significant environmental benefits.

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The AERIS Transformative Concepts include:

1. Eco-signal operations,
2. Eco-lanes,
3. Low-emissions zone,
4. Eco-traveler information,
5. Support for alternative fuel vehicle operations, and
6. Eco-integrated corridor management.

During this workshop, the AERIS team will facilitate interactive breakout sessions to obtain stakeholder input on desired capabilities, data needs, and modeling needs. This valuable feedback will be utilized by the U.S.DOT to further define the Transformative Concepts and provide input into the ConOps. Input from this workshop will enable the U.S.DOT in conducting future research and modeling to determine potential environmental benefits in a connected vehicle environment. For more information on the AERIS Program and the Transformative Concepts, visit <http://www.its.dot.gov/aeris/index.htm>.

Persons planning to attend any part of the workshop or participate in the three-hour webinar should register online at

http://www.itsa.org/index.php?option=com_forme&fid=9&Itemid=99999 by February 29, 2012. Please specify if you plan to attend in person or participate over the webinar. If you have questions concerning registration, please contact Adam Hopps at 202-680-0091 or email Ahopps@ITSA.org.

For further information, contact Region 10's Annette Le at 206-220-4461 or email annette.le@dot.gov.

Sincerely,



for R.F. Krochalis
Regional Administrator