Projected Timeframe for DMA-applications Source Code to be Posted to OSADP

Updated on March 26, 2015

In order to inform the DMA stakeholder community regarding the DMA-application source code availability, the following table was created to provide a description of the bundle prototype source code to be posted to the OSADP website as well as the projected posting date.

<table>
<thead>
<tr>
<th>Bundle</th>
<th>Applications</th>
<th>Notes</th>
<th>Projected Posting Date</th>
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</table>
| Freight Advanced Traveler Information Systems (FRATIS) | • Freight-Specific Dynamic Travel Planning and Performance  
• Drayage Optimization (DR-OPT) | Code for the drayage optimization algorithm and source code for the three prototypes: Los Angeles-Gateway Region, Dallas-Fort Worth, Texas, and South Florida. | Posted |
| Integrated Dynamic Transit Operations (IDTO) | • Connection Protection (T-CONNECT)  
• Dynamic Transit Operations (T-DISP)  
• Dynamic Ridesharing (D-RIDE) | Source code of IDTO prototype for Mobile/Tablet devices and Cloud based services. | Posted |
| Response, Emergency Staging and Communications, Uniform Management, and Evacuation (R.E.S.C.U.M.E.) | • Incident Scene Pre-Arrival Staging Guidance for Emergency Responders (RESP-STG)  
• Incident Scene Work Zone Alerts for Drivers and Workers (INC-ZONE) | Source code for Incident Scene Work Zone Alerts for Drivers and Workers (INC-ZONE), including Responder Vehicle Application and Oncoming Vehicle Application. | Posted |
| Multimodal Intelligent Traffic Signal System (MMITSS) | • Intelligent Traffic Signal System (I-SIG)  
• Transit Signal Priority (TSP) and Freight Signal Priority (FSP)  
• Emergency Vehicle Preemption (PREEMPT)  
• Mobile Accessible Pedestrian Signal System (PED-SIG) | Source code for MMITSS prototype, including Intelligent Traffic Control, Priority Control, Pedestrians Smartphone app and Performance Observer. | Expected April 2015 |
| Intelligent Network Flow Optimization (INFLO) | • Dynamic Speed Harmonization (SPD-HARM)  
• Queue Warning (Q-WARN) | 1. Traffic Management Entity (TME) -Based Components of Queue Warning (Q-WARN), including Cloud-Based Queue Warning  
2. TME-Based Components of Speed Harmonization (SPD-HARM) with Weather Responsive Traffic Management (WRTM)  
3. Arada DSRC Radio components of Q-WARN and SPD-HARM Application, Including V2V Q-WARN  
4. Android components of Q-WARN and SPD-HARM Application | Posted |