

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.

Bundle	Applications	Notes	Projected Posting Date
Freight Advanced Traveler Information Systems (FRATIS)	<ul style="list-style-type: none"> • 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)	<ul style="list-style-type: none"> • 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.)	<ul style="list-style-type: none"> • 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)	<ul style="list-style-type: none"> • 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)	<ul style="list-style-type: none"> • Dynamic Speed Harmonization (SPD-HARM) • Queue Warning (Q-WARN) 	<ol style="list-style-type: none"> 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