

**METROPOLITAN AREA TRANSPORTATION OPERATIONS COORDINATION
(MATOC) PROGRAM**

Proposal for the FY2010 Urban Area Security Initiative (UASI)

December 15, 2009

Issue: Regional situational awareness of transportation systems operating conditions is needed by transportation, public safety, and emergency management agencies, especially during emergencies or other major incidents; before the Metropolitan Area Transportation Operations Coordination (MATOC) Program was established, no entity was responsible for or able to consistently provide such regional situation awareness.

Proposal: Provide Metropolitan Area Transportation Operations Coordination (MATOC) Program situational awareness, notification, and coordination activities.

Background: The Metropolitan Area Transportation Operations Coordination (MATOC) Program is a joint program of the District of Columbia, Maryland, and Virginia departments of transportation (DDOT, MDOT, and VDOT) and the Washington Metropolitan Area Transit Authority (WMATA). MATOC's mission is to provide situational awareness of transportation operations in the National Capital Region (NCR). This is achieved through the communication of consistent and reliable information that enables operating agencies and the traveling public to make effective and timely decisions. MATOC develops and maintains tools and processes needed to facilitate coordinated operating agency responses. MATOC utilizes information compiled, formatted, and shared through the automated Regional Integrated Transportation Information System (RITIS), and supplements RITIS information with targeted notifications and coordination activities by a designated MATOC facilitator and support staff. RITIS is known and widely utilized in the region by transportation agencies; MATOC provides the human and procedural elements of the system, helping ensure the accuracy of the information in RITIS, taking action to make notifications to key stakeholders, and advising the regional coordination of traffic and transportation systems management in response to regional incidents. MATOC is currently in 'early stage' development and deployment. Additional funding will facilitate advancing the initiative to a state of maturity; institutionalizing process and procedures among the partners; and identifying/deploying incident communications strategies to a variety of stakeholders based on respective stakeholder 'need to know'. RITIS received portions of its development funding from the FY2005 and FY2009 UASI programs. FY2010 UASI funding would provide sustainment of these previously-UASI-funded efforts.

Proposed Major Activities of the MATOC Program for FY2010:

- Operate a regional situational awareness and notifications hub, staffed by a designated MATOC Facilitator and limited support staff. Currently, the MATOC Program operates as a five-day-per-week, 16-hours-per day program. MATOC is hosted at the Capital Wireless Information Net (CapWIN) facility in Greenbelt, Maryland, at a modest cost.
- Operate and maintain RITIS. Conduct processes to provide technical advice and oversight on the features and content of RITIS.
- Coordinate the maintenance of regional standard operating procedures for coordination of regional traffic management during incidents.
- Conduct regular outreach and coordination sessions with the key operations personnel from the region's transportation agencies, both in preparation for potential future incidents as well as in review of past incidents.

Cost and Time Period: \$1,200,000 for one full year of sustainment, with a limited amount of scalability (approximately 10%).