Update on ITS Architecture Activities

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Overview

- Background of ITS Architecture efforts
  - Current Regional ITS Architecture published April 2005
  - www.mwcog.org/transportation/activities/operations/architecture.asp

- Reconvening a committee

- Update requirements
  - Rule 940 and Other Ongoing
  - SAFETEA-LU

Reconvening a Committee

- An ITS Architecture Working Group (Subcommittee) of MOITS was active 2000-2005
- Will now reconvene
  - Will coordinate with jurisdictional efforts
- Tentative schedule: 1st Thursdays (A.M.)
  - Every other month
  - May 4, June 29 (not July 6), Sept. 7, Nov. 2
  - DDOT, MDOT, VDOT, & WMATA will participate; MOITS will be kept informed
    - Other stakeholders welcome

Activities

- Coordinate between regional and jurisdictional architectures

  - Maryland statewide

  - VDOT

  - Others

- Update regional architecture as necessary

- Liaison between USDOT-driven and DHS-driven IT architecture requirements

- Provide forum for architectural consideration of ITS projects

- Identify and facilitate Rule 940 procedures in conjunction with sponsoring jurisdictional practices

Rule 940

- Rule 940 is the USDOT regulation providing policies and procedures under TEA-21 pertaining to conformance with the National Intelligent Transportation Systems Architecture and Standards

  - **www.mwcog.org/uploads/committee-documents/u1pWW1020060410113709.pdf**

- Published 2001, effective 2005

- A systems engineering process must be followed for federally funded ITS projects

  - Required for ITS projects to be included in the TIP

- Will be the probable topic of a regional ITS workshop tentatively scheduled for June 29

Outlook

- Architecture processes of DDOT, MDOT, VDOT, and WMATA are now active

- Regional ITS Architecture Working Group will provide forum for information exchange and coordination

- Staff will work with stakeholders on architecture updates and Rule 940