

# UPDATE TO THE METROPOLITAN WASHINGTON AREA ITS ARCHITECTURE (MWRITSA)

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TPB Systems Performance, Operations, and Technology Subcommittee  
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# Regulation

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- The FHWA rule and FTA policy on Intelligent Transportation Systems (ITS) Architecture and Standards, issued on January 8, 2001.
  - for implementing section 5206(e) of the Transportation Equity Act for the 21 st Century (TEA-21)
  - lead to accelerated deployment of integrated Intelligent Transportation Systems
  - require that all ITS projects funded from the Highway Trust Fund (which includes transit projects funded from the Mass Transit Account) be in conformance with the National ITS Architecture and appropriate standards
  - require that the National ITS Architecture be used to develop a local implementation, or a “regional ITS architecture”



# Summary

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- *The latest version of Metropolitan Washington Regional Intelligent Transportation Systems Architecture (MWRITSA) is dated on 12/31/2007.*
- *Since October 4, 2018*
  - *Staff studied the most recent updates of ITS Architecture received from three states*
  - *Staff attended the FHWA/MDOT/ITS Maryland ITS Architecture Use Workshop on October 22 and 23, 2018*
  - *Staff attended the 2018 ITS Maryland Annual Meeting on November 15, 2018*
  - *Staff worked on the MWRITSA update with ver.8.2.75 RAD-IT (Regional Architecture Development for Intelligent Transportation)*



# Next Steps

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- Complete the draft of updated MWRITSA
- Publish the draft of updated MWRITSA on the COG's website for review by stakeholders
- Gather information of ITS architecture from the other stakeholders, including WMATA and local agencies
- Discuss the draft of updated MWRITSA with stakeholders

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