

# ***Miami Valley Regional ITS Architecture***



*Final Report*

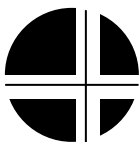
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## Acronym List

AD	Archived Data Management
APC	Automated Passenger Counters
APTS	Advanced Public Transportation System
AASHTO	American Association of State Highway and Transportation Officials
ANSI	American National Standards Institute
ASTM	American Society for Testing and Materials
ATIS	Advanced Traveler Information System
ATMS	Advanced Traffic Management System
AVA	Automated Voice Annunciators
AVL	Automated Vehicle Location
CAD	Computer Aided Dispatch
CCSTCC	Clark County Springfield Transportation Coordinating Committee
CCTV	Closed Circuit Television
CVO	Commercial Vehicle Operations
DMS	Dynamic Message Signs
D/SFMS	Dayton/Springfield Freeway Management System
EDP	Early Deployment Plan
EM	Emergency Management
EOC	Emergency Operations Center
FHWA	Federal Highway Administration
FTA	Federal Transit Administration
GDRTA	Greater Dayton Regional Transit Authority
HAR	Highway Advisory Radio
HAZMAT	Hazardous Materials
IEEE	Institute of Electrical and Electronics Engineers
ITE	Institute of Transportation Engineers
ITS	Intelligent Transportation System
MARCS	Multi-Agency Radio Communications System
MCO	Maintenance and Construction Operations
MDT	Mobile Data Terminal
MPO	Metropolitan Planning Organization
MVRPC	Miami Valley Regional Planning Commission
NEMA	National Electrical Manufacturers Association
NTCIP	National Transportation Communications for ITS Protocol
ODOT	Ohio Department of Transportation
PSAP	Public Service Answering Point
PUCO	Public Utilities Commission of Ohio
RWIS	Road Weather Information System
SAE	Society of Automotive Engineers
SCAT	Springfield City Area Transit
TEA-21	Transportation Equity Act for the 21 <sup>st</sup> Century
USDOT	United State Department of Transportation