

SOUTHWEST RESEARCH INSTITUTE®



50+
deployments



11
of 25 largest
U.S. cities



14
U.S. states



60+
vendor
interface
protocols



13,000
miles of urban and
rural managed
roadways



40+
functional modules
for an integrated
traffic management
solution



6 to
2,100
field devices per
deployment



ActiveITS Functional Modules



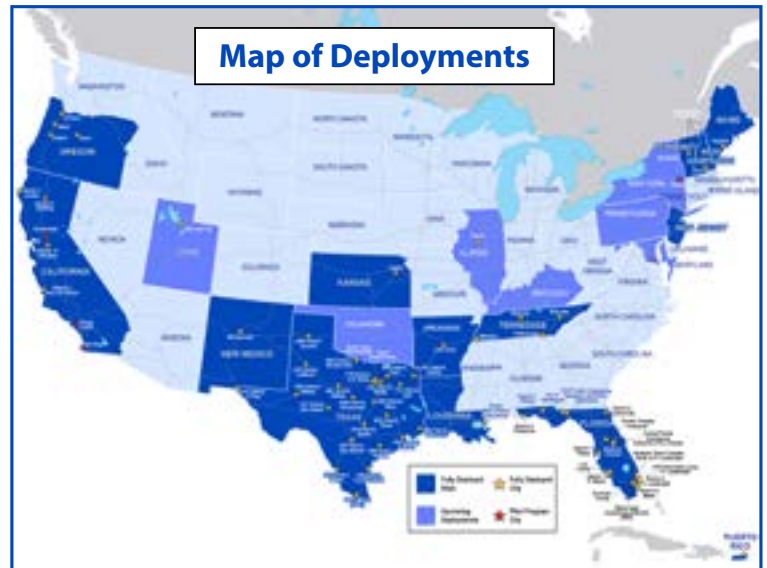
System Functionality

Key features of the ActiveITS system include:

- Event Management**
 Automated event management response plans for dynamic message sign (DMS) postings, email notification, traveler information alerts, highway advisory radio (HAR) messages, and more
- Performance Measures**
 Archiving and reporting to enable performance-based oversight of event management operations, ITS field equipment maintenance, service patrol, and ATMS operations
- Center-to-Center Connectivity**
 Interconnected operations for information sharing and control between traffic management centers
- Integrated User Interface**
 Management of field devices, events, and other functions by an operator in a single integrated browser/map-based/application-based interface in a Windows environment

State-Owned Software

Instilling a non-proprietary approach to ITS software solutions allows SwRI to leverage previous ActiveITS software deployments as the baseline ATMS solution and then customize and enhance the system based on client requirements. SwRI's approach to develop once and deploy repeatedly provides clients additional cost value through efficiency as well as freedom to openly integrate all utilized ITS systems.



We welcome your inquiries.
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SOUTHWEST RESEARCH INSTITUTE

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Designed & printed by SwRI MPS 10-0423 JCN 269476 bl