ITS Support Resources: Overview and Demonstration

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Agenda

• Introduction to ITS Joint Program Office Resources
• Highlights of selected resources
• Short demonstration and examples
• Questions
Available ITS Joint Program Office Resources

Web-based information resources
• ITS Joint Program Office
  – www.its.dot.gov
• ITS Applications Overview
• ITS Benefits Database
• ITS Costs Database
• ITS Deployment Statistics Database
• ITS Lessons Learned Knowledge Resource
• ITS/Operations Resource Guide
• ITS Evaluation Guidelines
• ITS Architecture
• ITS Standards
• ITS Electronic Document Library (EDL)

Training and technical assistance
• ITS Professional Capacity Building
  – Peer-to-Peer Technical Assistance
  – ITS Help Line
    • ITS_HELP@dot.gov
    • 866-367-7487
  – ITS Learning Resources/Courses
  – T3 (Talking Technology and Transportation) Webinars

Community collaboration
• TMCC Community Website
  – www.msaa-tmcc.org
Introduction to Resources: ITS Benefits Database

- Purpose: Support informed decision-making by transportation leaders
  - Analyze and document ITS benefits
  - Disseminate information about ITS benefits

www.itsbenefits.its.dot.gov
Benefits Database Background

- 546 entries sorted into 17 technology categories as of August 1, 2009
- Entries discussing benefits in each of the ITS Goal Areas
  - Safety
  - Efficiency
  - Mobility
  - Productivity
  - Environmental impacts
  - Customer satisfaction
- Browse/view benefits by application area, geographic location (country, state), and goal area
- Since 2003, publish Benefit of the Month on the ITS JPO homepage
- User contributions accepted and encouraged
Introduction to Resources: ITS Costs Database

- Purpose: Support informed decision-making by transportation leaders
  - Analyze and document the costs of ITS
  - Provide easy access to information on non-recurring and recurring costs
  - Disseminate information about ITS costs

www.itscosts.its.dot.gov
ITS Costs Database Background

- On line with only unit costs September 1999
- Added system cost summaries September 2003
  - Published a total of 179 as of August 1, 2009
- Made adjusted and unadjusted unit costs data available beginning September 2004
  - Unit costs data updated annually
- User contributions accepted and encouraged
Introduction to Resources: ITS Lessons Learned Knowledge Resource

- Lessons from those who have gone before on how to
  - Plan
  - Design
  - Deploy
  - Operate
  - Maintain

- Over 400 entries sorted into 9 general lesson areas

www.itslessons.its.dot.gov
**ITS Lessons Learned Database Background**

- 408 entries as of August 1, 2009, categorized by lesson category, ITS application area, geographic location, systems engineering activity/phase
- Since August 2005, publish Lesson of the Month on the ITS JPO homepage (56 now available)
- March 2008, Synthesis Lessons on key ITS areas of interest:
  - Management and Operations
  - Policy and Planning
  - Design and Deployment
  - Leadership and Partnerships
  - Funding
  - Technical Integration
  - Procurement
  - Legal Issues
  - Human Resources

*User contributions accepted and encouraged*
Demonstration
Demonstration
Demonstration
Any Last Questions?