



Transit and the Evolving Intelligent Transportation System: Federal Transit Administration Perspective

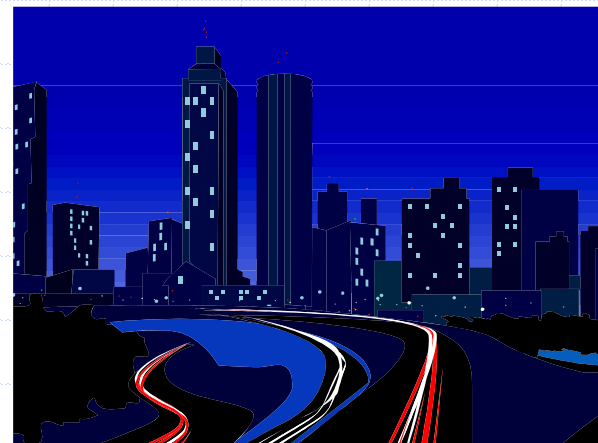


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Atlanta, Georgia
October 13, 2004

Overview of Presentation

- ◆ Mobility Services for All Americans
- ◆ Integrated Corridor Management Systems



Mobility Services for All Americans

◆ Issues

- 62 Federal programs fund human services transportation totaling billions of dollars
- Human services transportation is often uncoordinated and inefficient
- Presidential Executive Order directs coordination of human services transportation



Mobility Services for All Americans (continued)

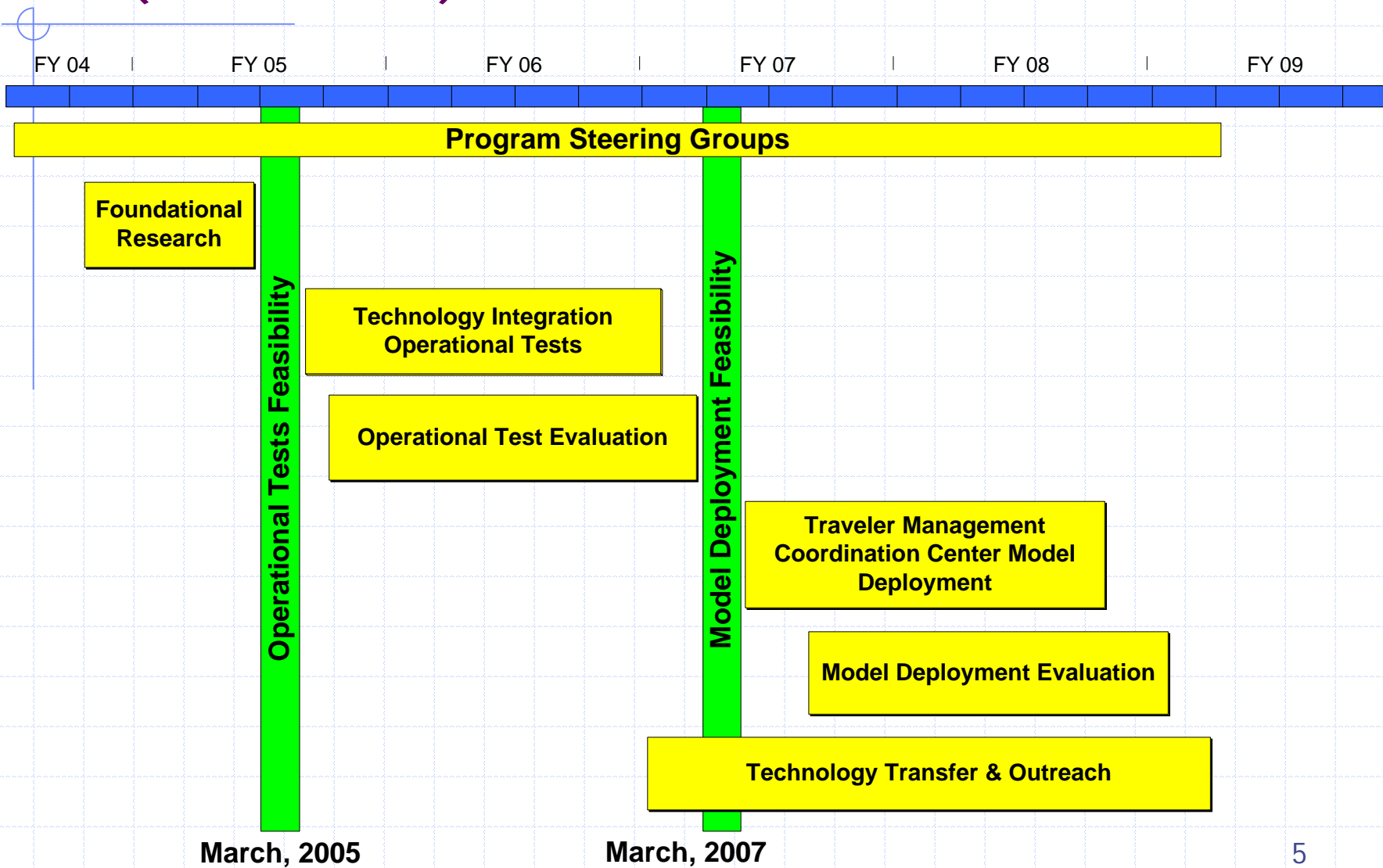
◆ Solutions

- Utilize ITS technologies to:
 - ◆ Improve coordination and increase efficiency
 - ◆ Increase mobility and transit accessibility
 - ◆ Improve customer service
- Demonstrate a replicable Traveler Management Coordination Center





Mobility Services for All Americans (continued)



March, 2005

March, 2007

Integrated Corridor Management Systems

◆ Issues

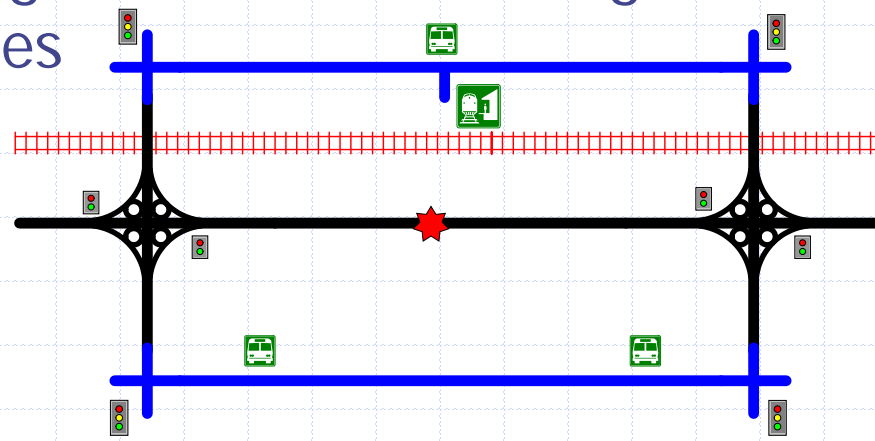
- Traffic congestion in corridors is a serious problem
- Management of modal networks is uncoordinated
- Unused corridor capacity often exists on parallel routes and networks



Integrated Corridor Management Systems (continued)

◆ Solutions

- Build upon proven ITS technologies & strategies
- Integrate operations of individual networks in three areas:
 - ◆ Organizational
 - ◆ Operational
 - ◆ Technical
- Demonstrate Integrated Corridor Management tools and strategies





Integrated Corridor Management Systems (continued)

FY 04 | FY 05 | FY 06 | FY 07 | FY 08 | FY 09 | FY 10

Stakeholder Working Group

Phase 1: Foundational Research

Phase 2: Operations & Systems Development

Phase 3: Work with Candidate Model Deployment Sites

Phase 3 :Model Deployment and Evaluation

Phase 4 :Pre-Model Deployment Technology Transfer

Phase 4: Integrated Corridor Management Technology Transfer

Standards Completion, and Deployment

Development Feasibility

Model Deployment Feasibility

August, 2005

September, 2007



Thank You

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