

FTA & EPS Interoperability

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FTA & ITS

- Moments in History
 - 10 years ago
 - 5 years ago
 - 3 years ago
 - Last week

FTA Regional Offices

- Of the ten Regional Offices, four cover I-95 Corridor Coalition States:
 - Boston
 - New York
 - Philadelphia
 - Atlanta

FTA National ITS Architecture Policy

- In effect since April 2001
- Says every region then implementing ITS shall have a regional ITS architecture by April 2005
- “Region” is defined by participating agencies/ stakeholders

What is an ITS Architecture?

- Very Short Answer: Framework for Integrated Transportation Systems
 - Identifies:
 - Organizations
 - Systems operated
 - Functions performed
 - Communications
 - Information Exchanged

FTA National ITS Architecture Policy

- Why bring this up?
 - The National ITS Architecture covers EPS on a very basic level
- Rather than see it as a mandate,
- See it as an opportunity
 - Use the policy requirement as a tool to dialog about and get resources to plan for integrated EPS

Architecture Resources

- Policy:
www.its.dot.gov/aconform/policy.htm
- Architecture web site:
www.iteris.com/itsarch

How do we build a Corridor-
Wide Solution?

Is There a Commitment to
Partner with Each Other?

Is There a Commitment to Partner?

- Yes but,
- When funds & political will come together to purchase new fare systems, unless a good argument for interoperability is already mature, closed proprietary systems are purchased.

Commitment to Partner cont'd

- There's a general consensus on where the Coalition would like to go with EPS
- Not a consensus on how to get there,
 - but only because it hasn't done it before
- Other regions can be general examples but the details of implementations will be unique

What to do?

- Think “Big Region” act “Little Region”
 - Implement the local-region integration projects while talking among I95 Coalition members
 - Use National ITS Architecture Policy to help get integrated EPS concepts into the mainstream

What to do? (2)

- Be able to seize opportunities
 - Financial
 - Political
 - Technological
- By planning out the next steps