EnableATIS Vision and Operational Concept

Stakeholder Workshop / Webcast

October 27, 2011
Capital Hilton – Washington DC
Workshop Agenda and Overview

- Welcome, Introductions and Charge for the Day
- *EnableATIS* Overview and Draft Vision
- Group Discussion – Transformative Concepts
  - Current status, trends, perspectives
- Briefing on DMA and Link to *EnableATIS*
- Webcast Participant Instructions
- Lunch
- Breakout Groups and Recap
- Revisit Draft *EnableATIS* Vision
- Wrap Up and Next Steps
Introductions

- USDOT Team
  - Bob Rupert – Government’s Task Manager
  - Karl Wunderlich – Program Support (Noblis)
- Contractor Team
  - Lisa Burgess – Kimley-Horn
  - Alan Toppen – Kimley-Horn
  - Mike Harris – Kimley-Horn
  - Mark Dunzo – Kimley-Horn and Associates
  - Cambridge Systematics – Prime
- On-site Participant Introductions
Workshop Objectives and Outcomes

- Multi-field, multimodal input and direction on:
  - What does the next generation of traveler information look like?
  - How will we use it?
  - What will be, or should be, different?
  - Brainstorming on operational scenarios
  - Roles (federal, state, local and private)
  - Timeframes and priorities
  - Challenges, constraints and influences
Charge for the Day

- Stakeholder Feedback is very key to the *EnableATIS* Operational Concept
  - Vision
  - Roles and Investment Focus
  - Operational Scenarios
  - Trends – Industry, User Dynamics, Impact of Regulatory Decisions… among others
  - Influencing Factors
  - Challenges
  - Priorities
Ways to Provide Input

- **On-site Participants**
  - Break-out groups – brainstorming, issue identification, prioritization

- **Webcast Participants**
  - Listen-only mode for morning
  - Please type in comments/feedback during the AM session – we will capture!
  - Link to electronic feedback form will be sent to you following the workshop
    - Roles
    - Priorities
    - Trends
    - Challenges
    - Input to draft Vision
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What is EnableATIS?

- High priority application from Connected Vehicle/Mobility workshop feedback
- Unique among Dynamic Mobility Applications
- Represents a program environment for future traveler information capabilities
  - Transformative uses and applications
  - Enhanced user-level decision support
  - Improved system management
EnableATIS Project Overview

- EnableATIS Operational Concept
  - Needs, Transformative Goals
  - Vision for EnableATIS
  - Operational Scenarios
  - Roles and Responsibilities (various stakeholders)
  - Interactions
  - Opportunities, Challenges and Constraints
  - Performance Measures – How will success toward the vision be demonstrated?
  - Next Steps

- Market Readiness Assessment
  - Is the market ready? Is it heading there?
  - What needs to be in place to address needs and achieve the Vision for EnableATIS?

- 10-year horizon
EnableATIS Project Timeline

- Workshop and Webcast – October 27, 2011
- Stakeholder Feedback Form – November 2011
- Workshop Summary – November 2011
- Draft Operational Concept – February 2012
- Final Operational Concept – April 2012
- Readiness Assessment – April 2012
- Wrap Up – May 2012
EnableATIS – Draft Vision

EnableATIS promotes an open approach to multi-source data sharing, integration, delivery, and future information provision paradigms.

EnableATIS provides a dynamic and transformative framework for real-time, multi-modal, and actionable traveler information services to improve the safety and mobility of the transportation network.

The framework created by EnableATIS facilitates micro-level traveler decision support needs as well as effective macro-level system management capabilities.
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Webcast Participant Instructions

- Electronic feedback form
  - Will be emailed to webcast participants
  - Available from the EnableATIS meeting page
    http://www.its.dot.gov/meetings/enableatis_meeting.htm

- Please provide input on:
  - Roles for USDOT, public agencies, other stakeholders
  - Draft Vision for EnableATIS
  - Trends and influences
  - Barriers or constraints
  - Success factors

- Thank you for participating today!
On-Site Participant Instructions

- Lunch Break until 1:30
- Nametags have an assigned colored dot for Break Out Groups
- 1:30 reconvene into Break Out discussions
Welcome, Introductions and Charge for the Day

EnableATIS Overview and Draft Vision

Group Discussion – Transformative Concepts
  - Current status, trends, perspectives

Briefing on DMA and Link to EnableATIS

Webcast Participant Instructions

Lunch

Breakout Groups and Recap

Revisit Draft EnableATIS Vision

Wrap Up and Next Steps
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Questions and Additional Discussion
For more information

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http://www.its.dot.gov/meetings/enableatis_meeting.htm