

MINUTES
JACKSON REGIONAL ITS ARCHITECTURE AND DEPLOYMENT PLAN
Architecture Workshop

August 22, 2006
City Hall
Jackson, Tennessee

ATTENDANCE

Lt. Ronald Adams, Jackson Police Department	Gary Leforgee, City of Jackson Street Dept.
Joe Armstrong, Tennessee DOT	Jason Moody, Tennessee DOT
Scott Chandler, City of Jackson Engineering Dept.	Stanley Pilant, City of Jackson
Marty Clements, Jackson/Madison County EMA	Joe Roach, Tennessee DOT
Keith Donaldson, City of Jackson Planning Dept.	Diana Turner, Southwest HRA Transportation
Donald Gedge, FHWA Tennessee Division	Tom Fowler, Kimley-Horn and Associates
Michael Harris, City of Jackson Engineering Dept.	Amy Lewis, Kimley-Horn and Associates
Pete Hiatt, Tennessee DOT	Richard Plowes, Kimley-Horn and Associates
Michele Jackson, Jackson Transit Authority	

MINUTES

1. Introductions

Amy Lewis and Tom Fowler welcomed everyone and thanked the stakeholders for their attendance. Everyone in attendance introduced themselves and identified the agency or organization they were representing. Kimley-Horn is currently under contract with the Tennessee Department of Transportation (TDOT) to develop an intelligent transportation system (ITS) architecture and deployment plan for the Jackson Region. This is the second meeting in a series of four workshops. The next meeting will be the ITS Deployment Plan Workshop on Wednesday, October 18th, 2006.

2. Overview of the National ITS Architecture and Regional Architecture Development Process

Amy provided an overview of the National ITS Architecture. The current version (5.1) contains 85 market packages. Market packages are groups of transportation services. They identify the connections between agencies. A Regional ITS Architecture identifies the market packages applicable to a region and customizes them to address regional ITS needs. Completion of the plan does not guarantee any funding for the Region, but does allow the Region to be eligible for future federal funding of ITS projects.

3. Market Package Selection

Amy turned the meeting over to Tom Fowler who led a discussion to select market packages for the Jackson Region. A table of market packages indicating those selected is included at the end of the minutes.

4. Market Package Customization

After the market packages for the Region had been selected, Tom and Amy worked with stakeholders to customize those market packages for the Jackson Region. The customized market packages will be made available to stakeholders in PDF format for review before the team proceeds with the development of the Draft Regional ITS Architecture turbo database and document. Comments on the market packages were requested by September 15, 2006.

5. ITS Deployment Plan

The next step in the process is to develop the Jackson Regional ITS Deployment Plan. Stakeholders were provided with a project input form that they can complete with project ideas and fax back to Tom and Amy at 512-418-1791. An electronic copy of that form will also be attached to the minutes. Stakeholders were asked to fax or e-mail project ideas by October 9, 2006 so that they can be included in the draft project listing. The draft project listing will be discussed at the next workshop.

6. Upcoming Workshop Dates

Dates for the two remaining workshops were discussed. Stakeholders did not indicate any problems with the following workshop dates:

ITS Deployment Plan Workshop: October 18, 2006 9 AM – 12 Noon
Comment Resolution Workshop: November 15, 2006 9 AM – 12 Noon

Jackson Regional ITS Architecture Market Package Selection

Selection	Market Package	
	Traffic Management Service Area	
X	ATMS01	Network Surveillance
	ATMS02	Probe Surveillance
X	ATMS03	Surface Street Control
	ATMS04	Freeway Control
	ATMS05	HOV Lane Management
X	ATMS06	Traffic Information Dissemination
X	ATMS07	Regional Traffic Control
X	ATMS08	Traffic Incident Management System
	ATMS09	Traffic Forecast and Demand Management
	ATMS10	Electronic Toll Collection
X	ATMS11	Emissions Monitoring and Management
	ATMS12	Virtual TMC and Smart Probe Data
X	ATMS13	Standard Railroad Grade Crossing
	ATMS14	Advanced Railroad Grade Crossing
X	ATMS15	Railroad Operations Coordination
	ATMS16	Parking Facility Management
	ATMS17	Regional Parking Management
	ATMS18	Reversible Lane Management
X	ATMS19	Speed Monitoring
	ATMS20	Drawbridge Management
	ATMS21	Roadway Closure Management
	Emergency Management Service Area	
X	EM01	Emergency Call -Taking and Dispatch
X	EM02	Emergency Routing
	EM03	Mayday Support
X	EM04	Roadway Service Patrols
	EM05	Transportation Infrastructure Protection
X	EM06	Wide-Area Alert
	EM07	Early Warning System
X	EM08	Disaster Response and Recovery
X	EM09	Evacuation and Reentry Management
X	EM10	Disaster Traveler Information
	Maintenance and Construction Service Area	
X	MC01	Maintenance and Construction Vehicle and Equipment Tracking
	MC02	Maintenance and Construction Vehicle Maintenance
X	MC03	Road Weather Data Collection
X	MC04	Weather Information Processing and Distribution
	MC05	Roadway Automated Treatment
	MC06	Winter Maintenance
	MC07	Roadway Maintenance and Construction
X	MC08	Work Zone Management
	MC09	Work Zone Safety Monitoring
X	MC10	Maintenance and Construction Activity Coordination

Public Transportation Service Area		
X	APTS1	Transit Vehicle Tracking
X	APTS2	Transit Fixed-Route Operations
X	APTS3	Demand Response Transit Operations
X	APTS4	Transit Passenger and Fare Management
X	APTS5	Transit Security
X	APTS6	Transit Maintenance
X	APTS7	Multi-modal Coordination
X	APTS8	Transit Traveler Information
Commercial Vehicle Operations Service Area		
	CVO01	Fleet Administration
	CVO02	Freight Administration
	CVO03	Electronic Clearance
	CVO04	Administrative Processes
	CVO05	International Border Electronic Clearance
	CVO06	Weigh-In-Motion
	CVO07	Roadside CVO Safety
	CVO08	On-board CVO and Freight Safety & Security
	CVO09	CVO Fleet Maintenance
X	CVO10	HAZMAT Management
	CVO11	Roadside HAZMAT Security Detection and Mitigation
	CVO12	Commercial Vehicle Driver Security Authentication
	CVO13	Freight Assignment Tracking
Traveler Information Service Area		
X	ATIS1	Broadcast Traveler Information
X	ATIS2	Interactive Traveler Information
	ATIS3	Autonomous Route Guidance
	ATIS4	Dynamic Route Guidance
	ATIS5	ISP Based Route Guidance
	ATIS6	Integrated Transportation Management/Route Guidance
	ATIS7	Yellow Pages and Reservation
	ATIS8	Dynamic Ridesharing
	ATIS9	In Vehicle Signing
Archive Data Management Service Area		
X	AD1	ITS Data Mart
X	AD2	ITS Data Warehouse
	AD3	ITS Virtual Data Warehouse