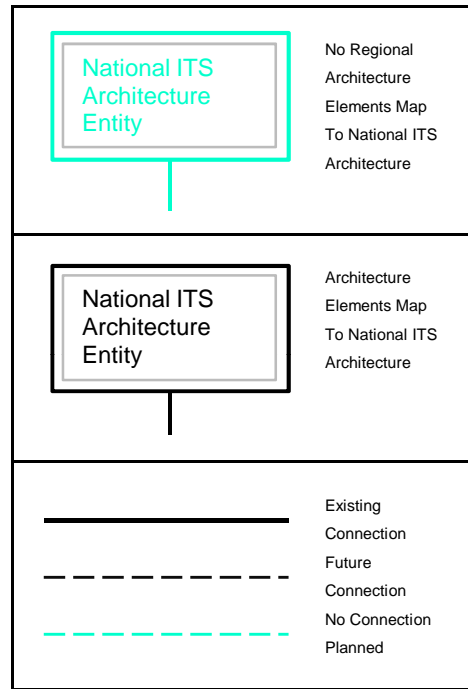


Appendix E – Jonesboro Regional System Interconnect Diagram



Remote Traveler Support Subsystem
AHTD Security Monitoring Field Equipment*
Jonesboro Transit Kiosks*
Rest Area/Truck Stop/Visitor Kiosks*

Personal Information Access Subsystem
Private Travelers Personal Computing Devices

Maintenance and Construction Management Subsystem
AHTD District 10 Construction and Maintenance Operations
AHTD Highway Conditions Reporting System
AHTD Resident Engineer's Office . District 10
AHTD Statewide Traffic Management Center*
AHTD Website
Cities of Brookland, Bay and Bono
City of Jonesboro Street Department
City of Jonesboro Public Works Department
Craighead County Road Department

Emergency Management Subsystem
AHTD District Traffic Management Center*
AHTD Statewide Traffic Management Center*
Arkansas Department of Environmental Quality
Arkansas Department of Emergency Management

Emergency Management Subsystem (continued)
Arkansas Game and Fish Commission
Arkansas Highway Police Dispatch
Arkansas State Emergency Operations Center
Arkansas State Police Dispatch . Troop C
Arkansas National Guard
City of Jonesboro Public Safety Dispatch
City of Jonesboro Traffic Operations Center*
Concierge Service Provider
Emergency Services Dispatch
Craighead County Emergency Operations Center
Craighead County Fire/Emergency Medical Services Dispatch
Craighead County Sheriff Dispatch
Craighead County 911
City of Brookland Public Safety Dispatch
Other Regional Emergency Operations Centers
Other State Emergency Operations Centers
City of Bono Response Dispatch
JETS Transit Dispatch
Private Tow/Wrecker Dispatch
ASU Police Dispatch

Information Service Provider Subsystem
AHTD Highway Conditions Reporting System
AHTD Public Information Office
AHTD Website
City of Bono Website
Arkansas 511 System*
City of Jonesboro Police Department Website
City of Jonesboro Website
City of Brookland Website
Jonesboro Convention and Visitors Bureau
JETS Transit Website
Private Sector Traveler Information Services
Public Tourism Websites
Jonesboro MPO Website
Arkansas State University Website

Traffic Management Subsystem
AHTD District 10 Traffic Management Center
AHTD Highway Conditions Reporting System
AHTD Statewide Traffic Management Center
City of Jonesboro Traffic Operations Center*
City of Brookland Traffic Operations Center*
Independent School District Dispatch

Fleet and Freight Management Subsystem
Private Fleet Operations
Rail Operations Centers

Transit Management Subsystem
JETS Demand Response Transit Operations
Independent School District Dispatch
Regional Transportation Providers
Private Long Distance Bus Company Operations

Archived Data Management Subsystem
AHTD Maintenance Archive
JETS Transit Archive*
Arkansas Regional Transportation Data Archive
Arkansas State Police Statewide Crash Records Information System
Jonesboro MPO Data Archive*

Commercial Vehicle Administration Subsystem
Municipal or County Permitting System

Archived Data User System
Archive Data Users

Asset Management
AHTD Asset Management System
Craighead County Asset Management System
Municipal Asset Management System

Care Facility
St. Bernards Regional Medical Center and Others

Driver
Driver

Equipment Repair Facility
AHTD Equipment Repair Facility
Craighead County Equipment Repair Facility
Municipal Equipment Repair Facilities

Event Promoter
Jonesboro Convention and Visitors Bureau
Arkansas State University
Jonesboro Chamber of Commerce

Financial Institution
Financial Institution
Service Agency

Maintenance and Construction Administrative System
AHTD Resident Engineer's Office . District 10

Media
Local Print and Broadcast Media

Multimodal Transportation Service Provider
Jonesboro Intermodal Terminal*

Other Emergency Management
Arkansas State Police Headquarters
Power System Service Interruption Notification System

Other Maintenance and Construction
Other AHTD Area Maintenance Headquarters
Jonesboro Transit Maintenance Facility

Other Traffic Management
Other AHTD Traffic Management Centers*

Rail Operations
Rail Operations Centers

Storage Facility
AHTD Storage Facilities

Transit Vehicle Operator
Jonesboro Vehicle Operator
Independent School Bus District Operators
Local Transit Vehicle Operator
Human Service Transit Operators

Weather Service
National Weather Service
Private Weather Service Providers

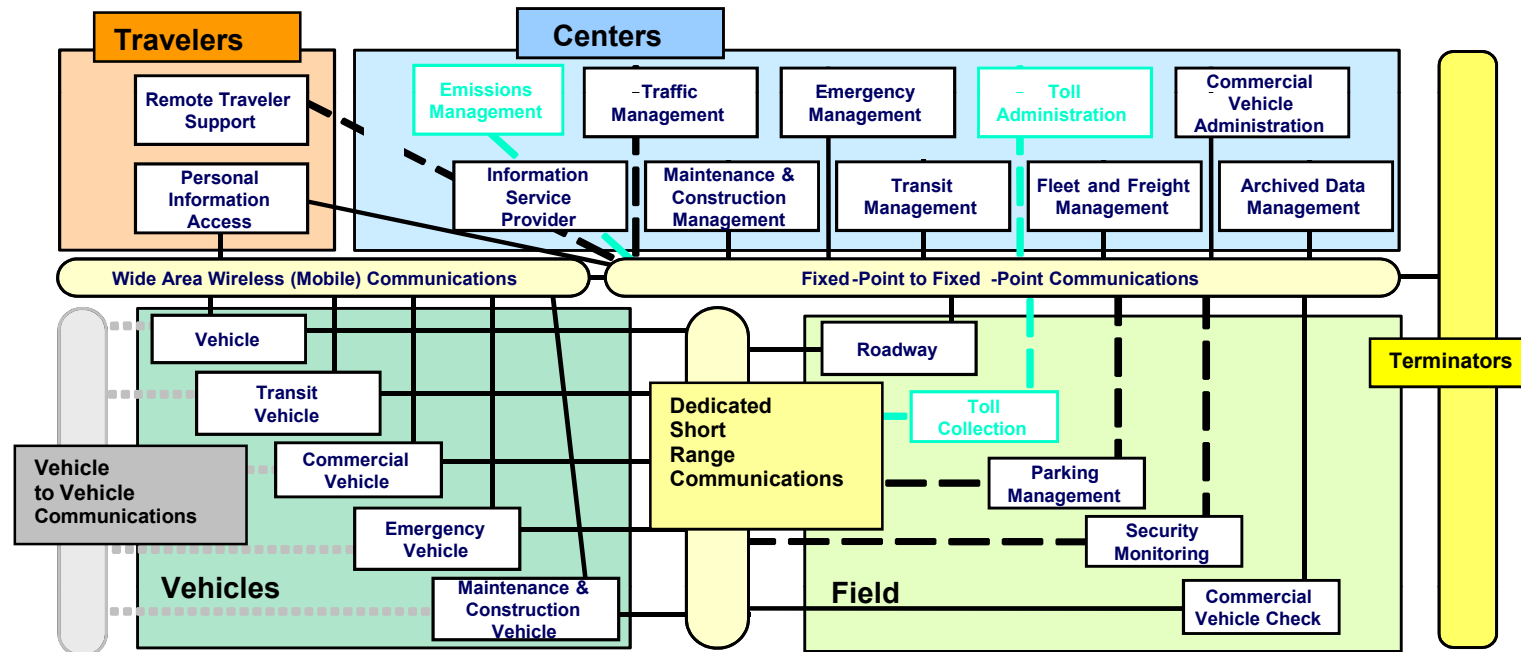
Transit Vehicle Subsystem
JETS Demand Response Transit Vehicles
JETS Fixed Route Transit Vehicles
Independent School District Buses
Human Services Transit Vehicles

Vehicle Subsystem
Commercial Vehicles
Jonesboro Transit Vehicles
Private Vehicles
Rail Operators Rail Cars

Commercial Vehicles Subsystem
Commercial Vehicles
Rail Operators Rail Cars

Maintenance and Construction Vehicles Subsystem
AHTD Maintenance and Construction Vehicles
City of Jonesboro Street Department Vehicles
City of Jonesboro Public Works Vehicles
Craighead County Maintenance and Construction Vehicles

Emergency Vehicle Subsystem
Arkansas Highway Police Vehicles
Arkansas State Police Vehicles
City of Jonesboro Fire Vehicles
City of Jonesboro Police Vehicles
Craighead County EMS Vehicles
Craighead County Sheriff Vehicles
Municipal Public Safety Vehicles
Private Ambulance Vehicles
Private Tow/Wrecker Vehicles
Public Ambulance Vehicles
ASU Police Vehicles
Volunteer Fire Vehicles



*Elements are planned or future, not existing

Roadway Subsystem
AHTD Closed Circuit Television Cameras*
AHTD Dynamic Message Signs
AHTD Field Equipment
City of Jonesboro Field Equipment
City of Brookland ITS Field Equipment*
City of Bay ITS Field Equipment*
City of Jonesboro School Zone Pager System
City of Jonesboro Closed Circuit Television Cameras*

Roadway Subsystem (continued)
Jonesboro Dynamic Message Signs*
Craighead County ITS Field Equipment*

Security Monitoring Subsystem
AHTD Security Monitoring Field Equipment*
JETS Security Monitoring Field Equipment*
Army Corps of Engineers Water Level Monitoring System
City of Jonesboro Security Monitoring Field Equipment
Craighead County Transit Security Monitoring Field Equipment

Parking Management Subsystem
Jonesboro Intermodal Terminal*

Commercial Vehicle Check Subsystem
Weigh-in-Motion Sites

Traveler Card
Regional Smart Card*

Wayside Equipment
Rail Operators Wayside Equipment