Amarillo, TX  Regional ITS Architecture
Customized Market Package Diagrams

Advanced Traveler Information Systems (ATIS)
ATIS1 – Broadcast Traveler Information
TXDOT TMC Amarillo District Webpage (Inputs)

Information Service Provider

TXDOT TMC
Amarillo District Webpage

Traffic Management

TXDOT Amarillo TMC

City of Amarillo TOC

Other TxDOT District TMCs

Other States TMCs

Emergency Management

Emergency Management (See List)

Legends:
- Planned and future flow
- Existing flow
- User defined flow

Weather Service
National Weather Service

Weather information

Maint & Const Mgmt Elements:
• TxDOT Urban Maint Sections
• TxDOT Rural Maint Sections
• County Road and Bridge
• Private Maintenance Dispatchers

Maint & Constr Work Plans +
Work Zone Information +
Roadway Maintenance Status

Parking Management
Airport Parking Mgmt System

Parking Lot Data Request

Parking Information

Emergency Mgmt Elements:
• Amarillo/Potter/Randall EOC
• City of Amarillo Fire Dispatch
• City of Amarillo Police Dispatch
• DPS Communications Service
• Local City/County EOC
• Local Law Enforcement Dispatch
• Other Pub Saf Comm, Disp Cen and EOCs
• Panhandle Emergency Medical Services Sys.
• Pantex EOC
• State EOC
• TXDOT Courtesy Service Patrol Dispatch

ISP Coordination

ISP Coordination

TXDOT TMC Amarillo District Website

ROADWAY INFORMATION

System Data + Traffic Images

Road Network Conditions

Incident Information

Request for Road Network Conditions

Basic Information Broadcast

TXDOT TMC Amarillo District Website

Maintenance and Construction
Management (See List)

Maintenance and Construction
Management

User Defined Flow

Planned and Future Flow

Existing Flow
ATIS1 – Broadcast Traveler Information
TxDOT TMC Amarillo District
Webpage (Outputs)

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**Legend**
- Planned and future flow
- Existing flow
- User defined flow

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**Media**
Print and Broadcast Media

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**Personal Info Access**
Private Traveler Personal Computing Devices
- Personal Basic Information Reception

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**Remote Traveler Support**
Rest Areas/Visitor Centers/Service Plaza Kiosks
- Remote Basic Information Reception

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**Information Service Provider/Traffic Management**

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**TxDOT TMC Amarillo District Webpage**

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**TxDOT Amarillo TMC**

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**Traveler Info Phone System**
511 System

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**Roadway**
TxDOT Amarillo DMS
TxDOT Amarillo HAR
- Roadway Traffic Information Dissemination

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**Basic Information Broadcast**

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**TMC Traffic Information Dissemination**
ATIS1 – Broadcast Traveler Information
TxDOT Highway Condition Reporting System

Information Service Provider

TxDOT Highway Condition Reporting System

Basic Information Broadcast

ISP coordination

Personal Info Access

Private Traveler Personal Computing Devices

Personal Basic Information Reception

Remote Traveler Support

Rest Areas/Visitor Centers/Service Plaza Kiosks

Remote Basic Information Reception

Other ISP

TxDOT TMC

Amarillo District Webpage

Maintenance and Construction Management

TxDOT Urban Maint Sections

TxDOT Rural Maint Sections

County Road and Bridge

LEGEND

planned and future flow

existing flow

user defined flow