



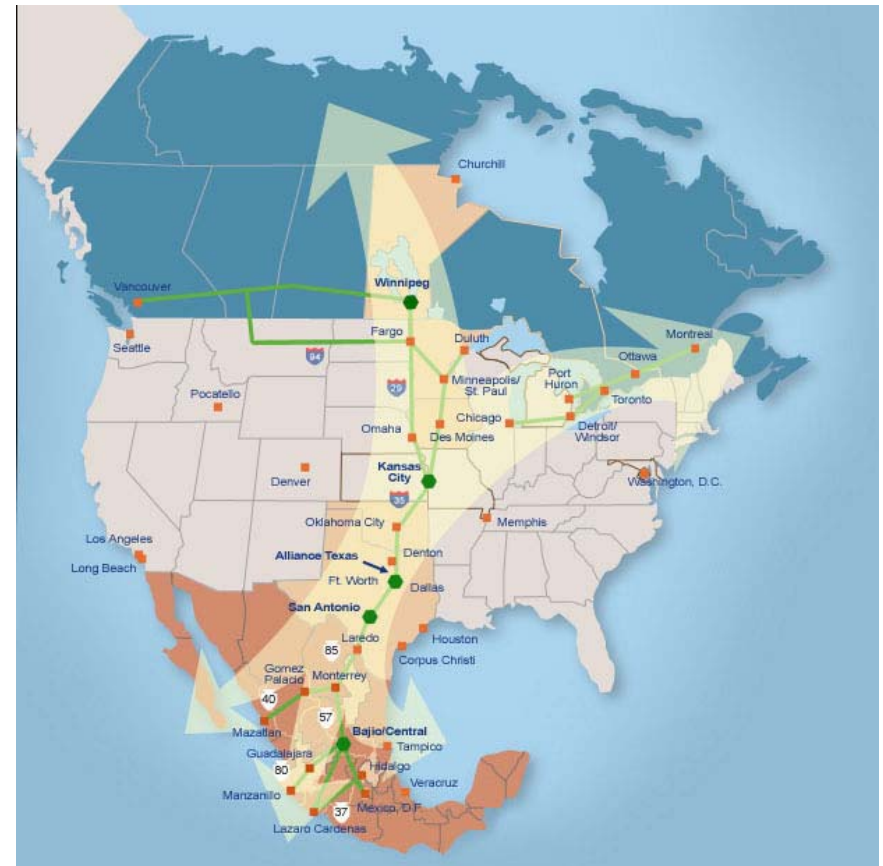
**NARC Freight and Goods
Movement Summit
December 5, 2006**

Agenda

- Regional Context
- Brief Project History
- Current Activities
- ITS Projects
- Project Funding
- Governance
- Summary

Regional Context

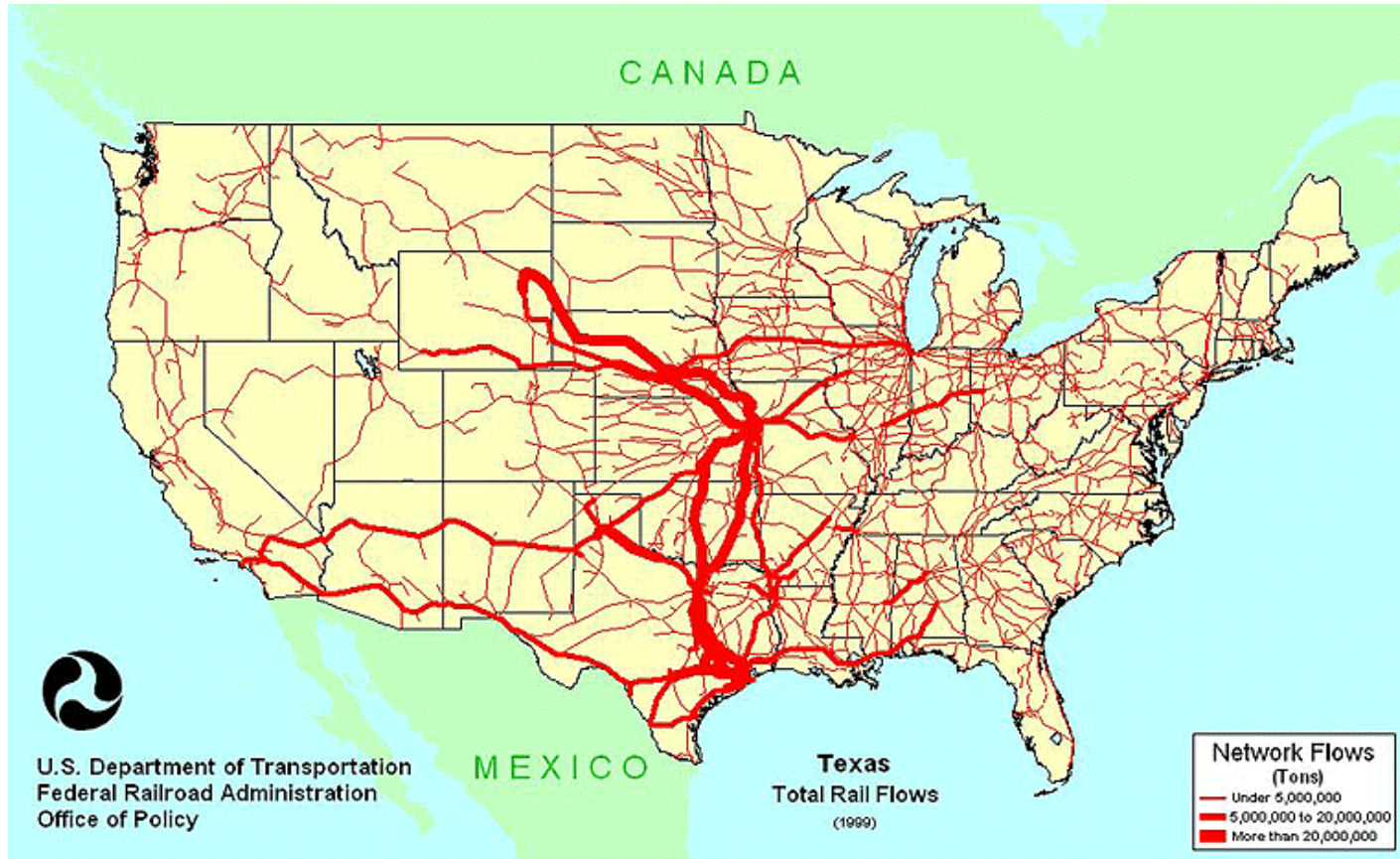
- Two State Area
- 1.8 M KC Metro Population
- Located on Major Rail, Highway, River and Air Transportation Systems
- Low Traffic Congestion
- Ozone Attainment Area



Area Assets...

- Top tier US rail center
- More Foreign Trade Zone space than any other U.S. city (over 10,000 acres)
- Located at the intersection of three of the nation's major interstate highways (I-35, I-70, I-29)
- The Kansas City International Airport moves more air cargo each year than any air center in a six-state region
- Located on the largest navigable inland waterway (MO/MS River system)
- The heart of a rail corridor spanning coast to coast across the U.S. and extending from Canada to Mexico (NAFTA Railway)

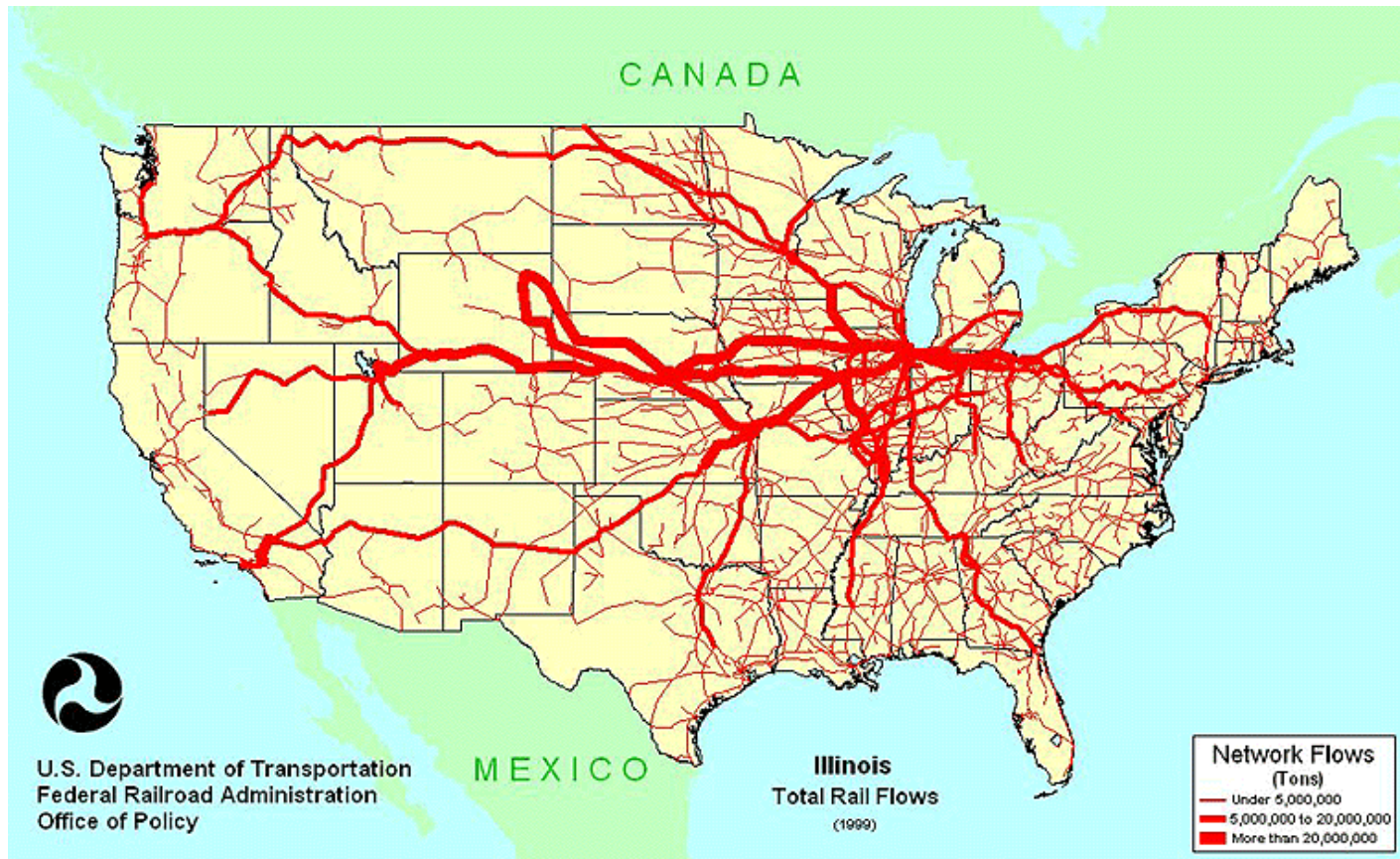
Texas Rail Flows



California Rail Flows



Illinois Rail Flows



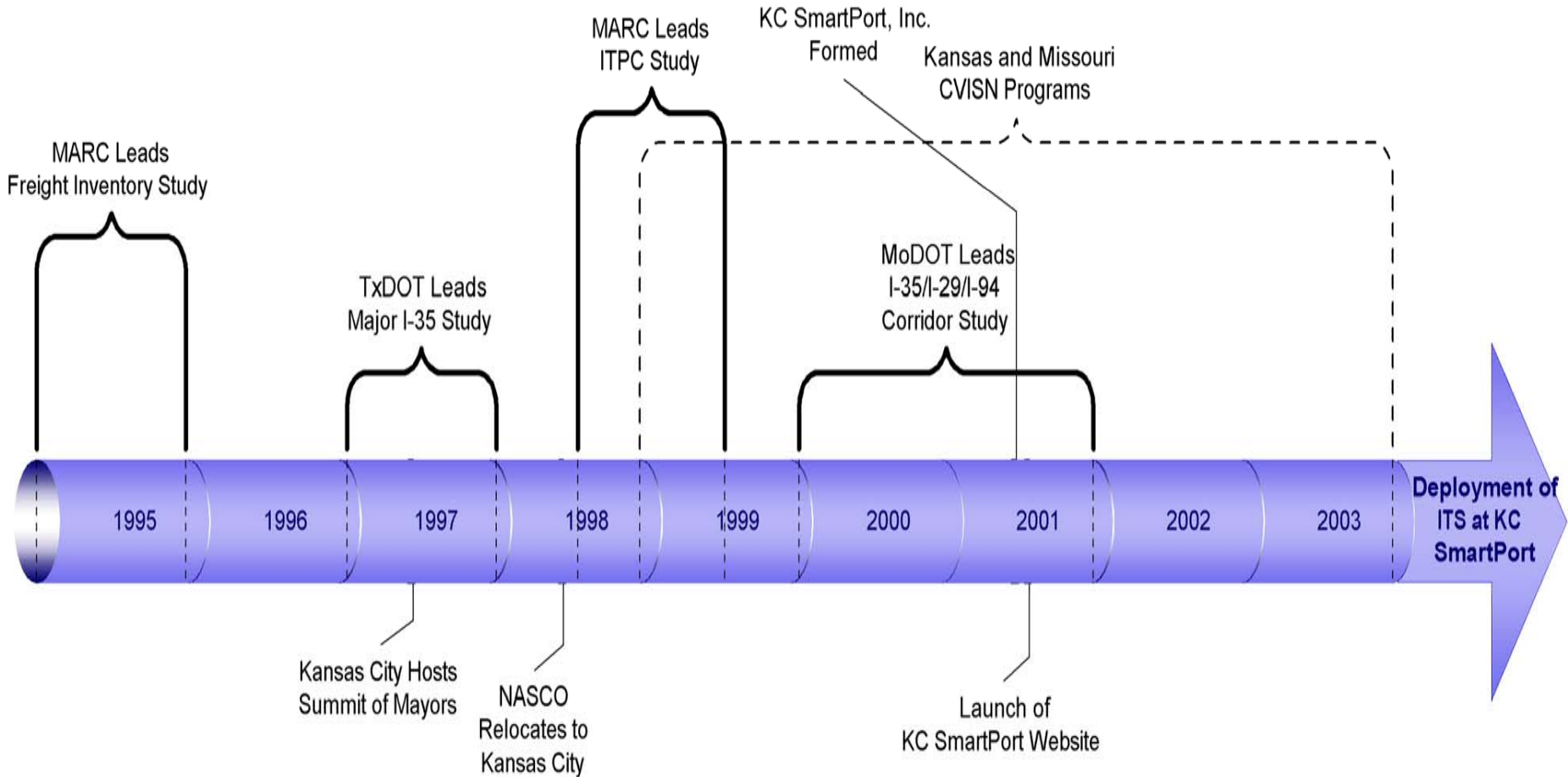
Project History

Kansas City's history is based on transportation from its early days as a trading post and site of the first permanent rail crossing over the Missouri River to the present.

KC SmartPort is a product of regional freight planning:

- 1995 Intermodal Freight Strategies Study
- 1999 Mid-Continent TradeWay Study
- 2003-2005 ITS Integration Projects

Project Timeline



KC SmartPort Mission

1. To grow the area's transportation and logistics industry
2. To make it cheaper, faster, more efficient, and secure for companies to move goods into, out of, and through the Kansas City area

Current Activities

Focus on three initiatives:

- Economic Development
- Business Services
- Intelligent Transportation Systems (ITS)

Economic Development

SmartPort focuses on attracting investments from companies with significant transportation and logistics elements such as distribution centers, warehouses, and third party logistic providers.



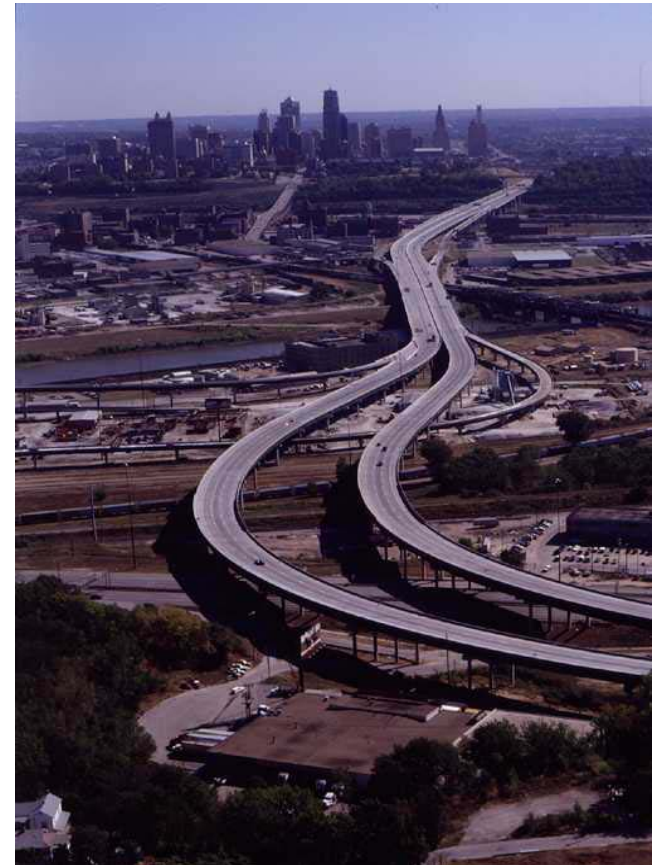
Business Services

SmartPort is working to bring additional services, such as foreign customs offices, to the Kansas City area to aid businesses of all sizes in moving their goods both domestically and internationally.

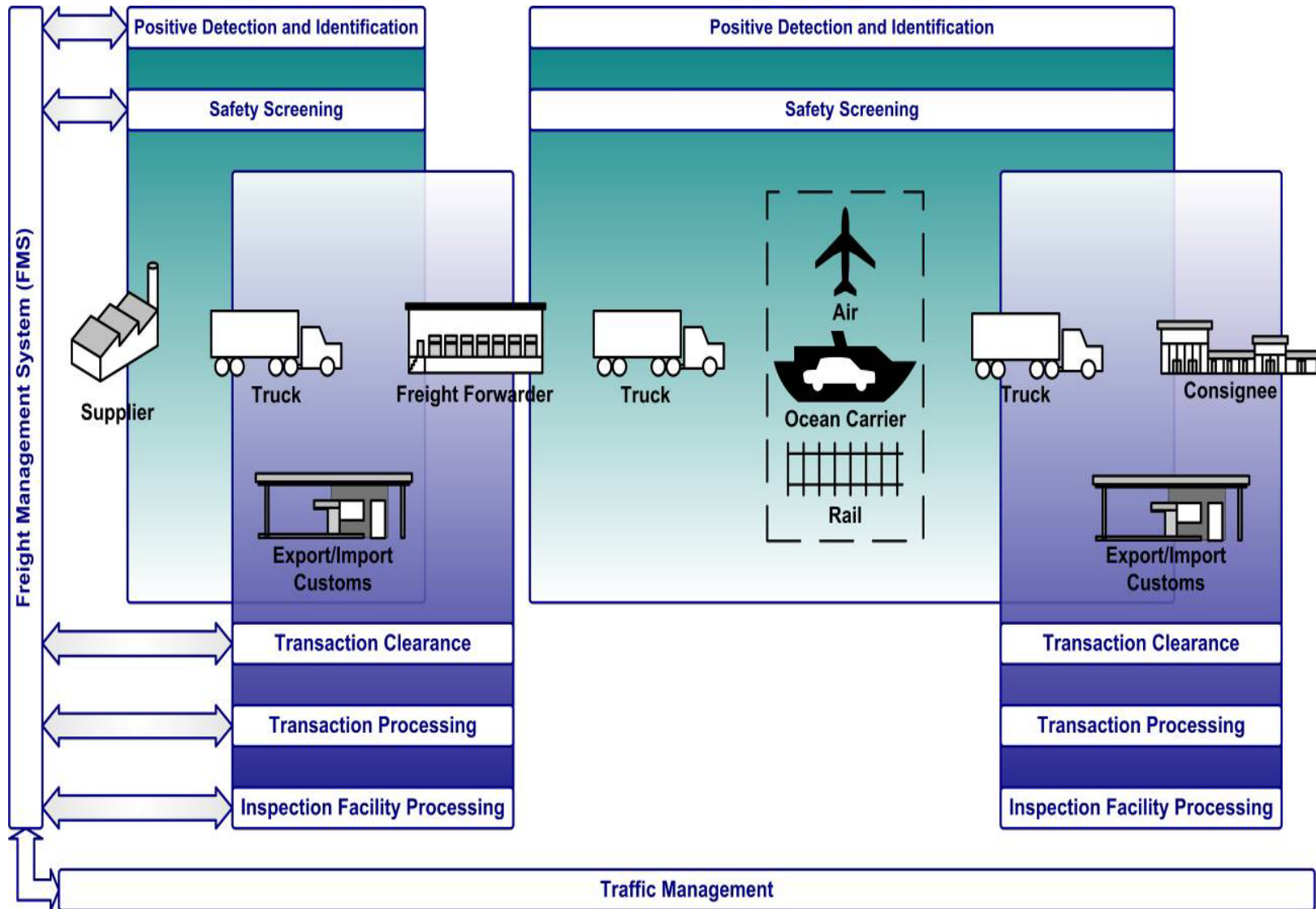


Intelligent Transportation Systems

Using federal, state and private funds, SmartPort is working to improve the Kansas City area's ITS infrastructure by analyzing the needs of the industry and then developing project architectures, designs and operational tests to meet those needs.



ITS Concept of Operations



Enabling Technologies

E-Seal
(Dual-Mode
RFID)



Rail AEI Tag (Passive RFID)



Secure Freight Management System

TRANSCORRIDOR

Washington State
Department of Transportation

home wsdot profile partners logout help

View System Status

Blaine USCS: Northbound Exit

Wednesday, September 04, 2002 9:24:52 AM

Washington

- Blaine Entry
- Blaine Exit
- Blaine Approach
- Bow Hill SB WS
- Bow Hill NB WS
- Stanwood Bryant NB WS
- APL Entry Gates
- APL Exit Gates
- APL Unresolved Gates
- Maersk Exit Gates
- Cle Elum WB WS
- Ft Lewis NB WS
- Ridgefield NB WS

California

- Test Entry Gates
- Test Exit Gates
- Test Guarded Entry
- Test Guarded Exit
- Unknown

Unit Number	Carrier DBA Name	Container (E-Seal)	Lane	Passing Date Time
Unregistered			3	9/3/02 8:13:15 PM
2287	SHADOW LINES		3	9/3/02 8:11:02 PM
Unregistered			3	9/3/02 8:10:50 PM
Unregistered			3	9/3/02 8:10:23 PM
1557	SHADOW LINES		3	9/3/02 7:39:45 PM
1558	SHADOW LINES		3	9/3/02 7:16:19 PM
1566	SHADOW LINES		3	9/3/02 7:05:58 PM
423	PACIFIC RIM TRANSPORT INC		3	9/3/02 7:05:51 PM
1511	SHADOW LINES		3	9/3/02 7:00:26 PM
1534	SHADOW LINES		3	9/3/02 6:53:09 PM
Unregistered			3	9/3/02 6:48:37 PM
1527	SHADOW LINES		3	9/3/02 6:45:39 PM
1539	SHADOW LINES		3	9/3/02 6:44:22 PM
Unregistered			3	9/3/02 6:35:30 PM
Unregistered			3	9/3/02 6:20:05 PM
Unregistered			3	9/3/02 6:07:45 PM
4030	O Benson		3	9/3/02 5:59:46 PM
Unregistered			3	9/3/02 5:56:16 PM
LM187	BERRY & SMITH TRUCKING LTD		3	9/3/02 5:43:11 PM
Unregistered		WSLU486153	3	9/3/02 5:39:15 PM

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Private Sector Benefits

- Lower administrative costs, improved turn-times at intermodal facilities, and reduced en-route delays at roadside inspection facilities. (\$17.01 per container)
- Reduced shipment cycle times, reduced dwell, decreased inventory carrying costs for freight destined for the Kansas City region. (\$33.30 per import container)
- Other private sector benefits include: increased reliability and accuracy of shipment information; reduced regulatory compliance costs; reduced pilferage and cargo losses; and costs of multiple inspection (often requiring unpacking and repacking of containers).

Public Sector Benefits

- Increased efficiency of Customs clearance of containers due to enhanced advance information on container movements and integrity (\$1.59 per import container)
- Increased productivity at weigh stations by electronically screening vehicles rather than through physical inspection. (\$1.80 per container)

Public Sector Benefits

Other unquantified public sector benefits:

- improved visibility into containerized shipments into the region to enhance security;
- Reduced congestion and resulting reductions in mobility and air quality in and around intermodal facilities;
- Data supporting regional transportation planning efforts.

Project Funding

- Initiated with a US Treasury Grant
- Missouri Dept. of Commerce Grant
- Membership Dues support Operations
- Federal Grants support ITS development
- Kansas State Matching Funds
- Private Sector Match

Governance

- 501(c)(3) Nonprofit Corporation
- Board of Directors
- Executive Committee
- Other Committees (Personnel, ITS, etc.)
- Other Investors

Board Members

- Kansas City Southern Railway
- Burlington Northern – Santa Fe Railway
- TranSystems Corporation
- B.V. Solutions Group
- Blackwell Sanders Pepper Martin
- Cohen Esrey, NAI
- Transportation Logistics Systems
- Wagner Industries
- Consolidated Transfer & Warehouse
- Yellow Corporation
- Colliers Turley Martin Tucker
- George Butler Associates
- Olsson Associates
- Greater Kansas City Foreign Trade Zone, Inc.
- Heavy Constructors Association
- Kansas City Area Development Council
- Greater Kansas City Chamber of Commerce
- Mid America Regional Council
- Port Authority of Kansas City
- Johnson County Airport Commission
- Topeka Chamber of Commerce / Airport Association
- Cass County, Missouri
- Kansas City Aviation Department
- Missouri Department of Economic Development
- Kansas Department of Commerce
- Missouri Department of Transportation
- Kansas Department of Transportation

Other Investors

- American Central Transport
- Bank of Belton
- Bennett Packaging
- Hunt Midwest
- Love Box Company
- Metro Park Warehouse
- OrTran
- Paris Brothers
- Priority Logistics
- Riverside Transport
- RUAN
- SCS Transportation
- Smart Warehousing
- TransCore
- Yulan Studio
- Space Center Distribution
- Clarence M. Kelley & Associates Inc.
- Groendyke Transport
- Interstate Warehouse
- Watkins & Company

Logistics / Transportation Industry

- Member of Missouri and Kansas Motor Carrier Associations
- Partner with associations such as:
 - Kansas City Transportation Association
 - Council of Logistics Management
 - Delta Nu Alpha
 - International Logistics Association
 - Air Cargo Association
 - National Association of Purchasing Managers
 - American Production and Inventory Control Society

Summary

KC SmartPort is a:

- Product of regional freight planning
- Public/Private Partnership
- Network of local facilities, technologies and business services
- Tool to market KC to the world



For More Information: www.kcsmartport.com

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