NASCO's Mission:

To enhance economic development and security along the NASCO Corridor.



- Economic Development
- Job Creation
- Security
- Efficiency
- Supply Chain Accountability
- Transportation Logistics

North America's SuperCorridor Coalition, Inc.

Tri-national, non-profit, multi-modal trade and transportation coalition for the efficient and secure movement of freight





NASCO Mission

NASCO's mission is to enhance economic development and security along the NASCO Corridor.

NASCO supports multi-modal infrastructure improvements, technology / security innovations and environmental initiatives along the NASCO Corridor and stimulates the dialogue between the public and private sectors on critical, corridor-wide trade and transportation challenges.

NASCO is the only trade corridor coalition with tri-national dues paying, public and private sector members.



NASCO Initiatives

- NAFTRACS: North American Facilitation of Transportation, Trade, Reduced Congestion and Security NASCO is proposing a technology pilot project designed to enhance security and efficiency of transportation, trade processing and logistics systems.
- NAIPN: North American Inland Port Network Developing an active inland port network along our corridor to specifically alleviate congestion at maritime ports and our nation's borders.
- **Partnership with the EPA**: (Blue Skyways Collaborative) Principal goal is to improve air quality and reduce air pollution emissions through new technology, market forces, promotion of the use of alternative fuels, and economic incentives.
- Educational Consortium / Knowledge Corridor: Bringing together institutions that play a vital role in transportation and providing critical studies and solutions to the ever changing needs and requirements the NASCO Corridor continues to face.
- **Mexico Committee:** Leadership Committee of NASCO for Mexico

NASCO Vision

- Be the lead on solving the industry adoption hurdles to new processes, procedures, technologies and systems.
- Distinguish itself by taking leadership actions to deploy far-reaching solutions in the NASCO Corridor
 - Focus on broader corridor issues, to include cross-border trade facilitation requirements,
 - and issues of national importance (Katrina, Port overcapacity, trade increase, cargo security, etc.);
- Integrate The Corridor; Provide a "Backbone" for North American Supply Chain Integration

WHY NASCO??

- Geographic North/South Center of North America
- Three countries, two busiest border crossings, largest inland port, Maritime ports in three countries receiving/sending goods from/to Asia
- Members include ALL elements/stakeholders of the supply chain
- Coalition is uniquely organized to create "critical" mass of support for both end-to-end supply chain security requirements and to pilot solutions
- Geographic footprint most ideal as The North American test-bed for global security and efficiency solutions

NASCO "Inland" Corridor Is The Underpinning Structure For Enhancing North American Security & Economic Growth

NAFTRACS Strategic Objectives

- Prevent Disruption & Facilitate Trade (Even After An Attack)
- Instrument and Integration of North American Trade Corridors (Information, Visibility, Accountability)
- Use The NASCO Corridor as the North American "Backbone" to facilitate integration of and visibility of North American Commerce
 - Provide deterrent value and facilitate trade
 - Data Aggregation will facilitate Improved Risk Assessment & Mitigation
 - Provides a "presence" that may make targets less attractive
 - Will facilitate increased Supply Chain mobility, efficiency and "safety"
 - Focus on targeted Congestion Mitigation

Supply Chain Efficiency and Security



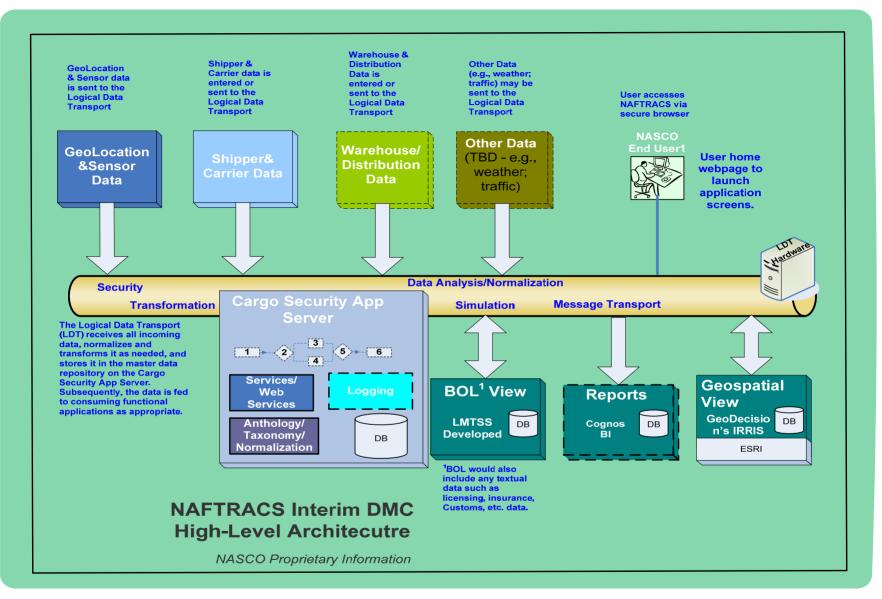
Information Collection & Protected Visibility → Distributed Situational Awareness

Buyer Efficiency Goals

- Reduced inventory carrying costs
- Reduced inventory out-of-stocks
- Reduced lead time variance
- Increased manufacturing uptime
- Preventing theft
- Preventing lost containers
- Reduced Insurance & financing costs
- •Reduced administrative costs and fees

Broker Goals (need Brokers' assistance)

- Improved & Continuous Transit Visibility
 - Container Location
 - •Container Status (tamper; temperature; shock; etc.)
 - Chain of Custody
 - •"Single", Consistent BOL
- •Timely Notification of Cargo & Container Issues
- •Operational efficiency & expediency (possibly including backhaul load matching)
- Reduced administrative costs
- Trending Reports



- Open and Scalable for future functionality and increased load
- Protects information confidentiality

- Distributes visibility and control
- •Flexibility for customization

SAVRComms' Sentry Active Tags

Data Acquisition, Power and Expansion

Standard Sensor Options

- Temperature
- Pressure
- Humidity
- Light/Dark
- Accelerometer (tri-axis)
- Frequency detect (125 KHz to 6 GHz)
- Aircraft Detection (patent pending)

Expansion Capabilities

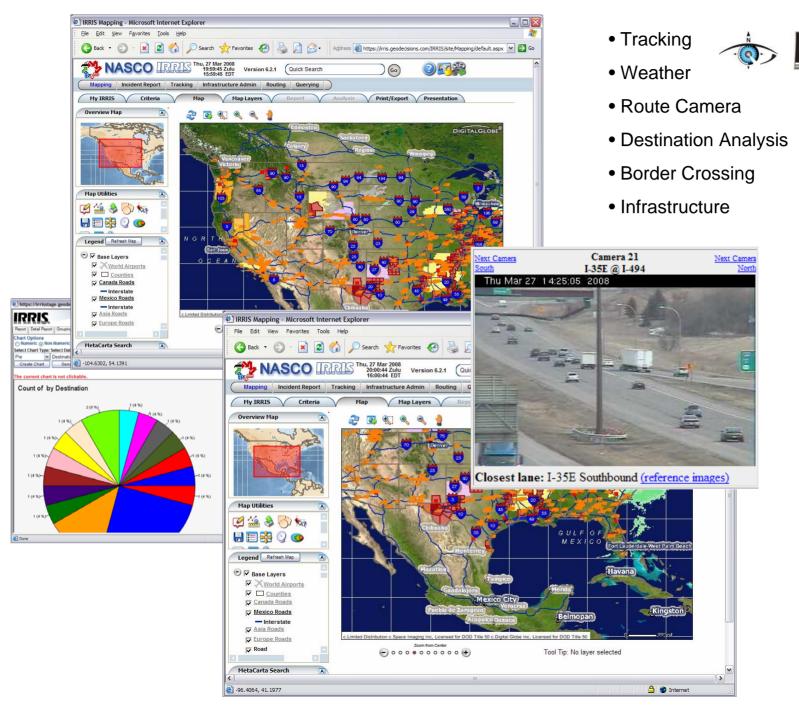
- 8 GPIO (analog or digital)
- SPI and I2C expansion bus
- RS232 and USB connections
- MMC memory slot (up to 8 GB onboard memory)

Batteries and Power

- High Capacity Rechargeable
 Lithium Ion
- Primary Cell Lithium Ion
- Ultra-long-life expansion battery packs
- Integrated power over USB charging feature
- External power in-feed (up to 40 volts with protection circuit)

Other

- Power Boosted GPS
- FIPS-140-2 Compliant



NAIPN

North American Inland Port Network

- A tri-national sub-committee of NASCO, the NAIPN has been tasked with developing an active inland port network along our corridor to specifically alleviate congestion at maritime ports and our nation's borders.
- The NAIPN envisions an integrated, efficient and secure network of inland ports specializing in the transportation of containerized cargo in North America.
- The main guiding principal of the NAIPN is to develop logistics systems that enhance global security, but at the same time do not impede the cost-effective and efficient flow of goods.
- A comprehensive NAIPN Web site has been developed (under the NASCO site) to raise the awareness of individual inland ports along the corridor and bring attention to NAIPN.

Blue Skyways Collaborative

A cooperative, public-private effort to reduce air pollution emissions along major transportation corridors and various sectors including, trucking, locomotive, construction, and ports, with an emphasis on urban areas.

The Blue Skyways Collaborative - trucks/buses Highways - truckstops electrification (On-Road) - fleets Equipment - agricultural (Non-Road) - construction biodiesel Fuels - ULSD/TxLED - Marine/River Vessels & Ports Air/Water/Rail - Rail/Locomotive Hubs Transportation - Airports

Energy

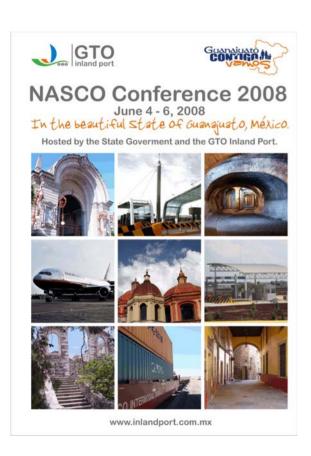
- Renewable Energy

- Alternative Energy Pathways

- Energy Efficiency



NASCO Conference 2008



Join us!!!

NASCO Conference 2008

Moving North America Forward

Guanajuato, Mexico

June 4-6, 2008

For more information visit: www.nascogto.com

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