Freight Shuttle International

In It For the Long Haul

My apologies to Jeff Foxworthy
If having your goods arrive late is not something you plan for

YOU MIGHT WANT TO USE THE FREIGHT SHUTTLE SYSTEM
If you worry about damage to or theft of your goods, you might want to use the Freight Shuttle System.
If you would like to reduce your “safety” stock in your warehouse

YOU MIGHT WANT TO USE THE FREIGHT SHUTTLE SYSTEM
If you could increase your production because you had more consistency in your long haul deliveries

YOU MIGHT WANT TO USE THE FREIGHT SHUTTLE SYSTEM
If you are self-insured and want to reduce your risk during transit, you might want to use the Freight Shuttle System.
If you have trouble filling the seats of your trucks for long haul shipments, you might want to use the Freight Shuttle System.
If your goods, equipment and driver are waiting in line at the Border or at a Port gate wasting fuel, driver HOS and equipment opportunity costs.

YOU MIGHT WANT TO USE THE FREIGHT SHUTTLE SYSTEM
If your drivers are having trouble making enough turns per day to feed their families, you might want to use the Freight Shuttle System.
If your equipment and drivers are stuck in highway work zones in the wee hours,

You might want to use the Freight Shuttle System.
If your drivers cannot find a safe place to park overnight, you might want to use the Freight Shuttle System.
If you would like your Brand to incorporate “green” freight transportation

YOU MIGHT WANT TO USE THE FREIGHT SHUTTLE SYSTEM
WHY ARE WE SO CERTAIN?

2 Sets of Guidewheels per Tractor Under 1” Thick Steel Plate

Virtually Frictionless Passive Flat Steel Wheels on Flat Steel Running Surface

Propulsion Package 70,000 Pound Payload Capacity

2 Sets of Hydraulic Brakes Applied to 1” Thick Steel Plate

Redundancy
WHY ARE WE SO CERTAIN?

The Seaport Express Model

FEATURES:
- 5 to 50 mile System
- Serves to rapidly decongest port facilities
- Inland facility to link with rail and trucking
- Reduces idling trucks / improves air quality
- Lower total costs

Freight Shuttle Port Terminal

Cross-Border Express (CBE) Model
Secure Trade with the Freight Shuttle System

FEATURES:
- Sterile Corridor
- Short Systems
- Serving Regional Manufacturing
- Eliminate Border Wait Times
- Higher Predictability
- Lower Cost

Ciudad Juarez
Zaragoza Bridge
El Paso

Joint CBP-Aduana
Command Center & Secondary Exam

100% Scan-in-motion
WHY ARE WE SO CERTAIN?

Dedicated Elevated Guideway
WHY ARE WE SO CERTAIN?

**NO\textsubscript{X}**

- **Freight Shuttle**: 2.35%
- **Heavy-Duty Diesel Truck**: 100.00%

**Cruise Energy**

- **Freight Shuttle**: 35.93%
- **Heavy-Duty Diesel Truck**: 100.00%
WHY ARE WE SO CERTAIN?
FAST Act December 2015

- **DEFINITION OF INTELLIGENT FREIGHT TRANSPORTATION SYSTEM**

  “(A) an innovative or intelligent technological transportation system, infrastructure, or facilities, including electronic roads, **driverless** trucks, **elevated freight transportation facilities**, and other **intelligent freight transportation systems**;”

- **LOCATION.**

  “An intelligent freight transportation system shall **be located**—(i) along existing Federal-aid highways; or (ii) in a manner that connects ports-of-entry to existing Federal-aid highways; and in proximity to, or within, an existing right-of-way on a Federal-aid highway.”

- **TREATMENT OF FREIGHT PROJECTS.**

  “Not withstanding any other provision of law, a freight project carried out under this section shall be treated as if the project were on a Federal-aid highway.”
WHY ARE WE SO CERTAIN?

Speed transporters travel 24/7 between terminals

only moving part on a Transporter

Shipments on Freight Shuttle System = more capacity on highway

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Shipments on Freight Shuttle System
Number of times per Century a Freight Shuttle Transporter falls off Guideway

Number of drivers for each Freight Shuttle Transporter

Number of shipment thefts between terminals

Average amount of new ROW required for Freight Shuttle System

Average number of minutes a shipment is delayed between terminals

Number of used tires to be discarded per Transporter

Average pounds of Nox & CO2 created per shipment

Quarts of used engine oil to be disposed per Transporter oil change

WHY ARE WE SO CERTAIN?