PierPass
Terminal Efficiency-Best Practices

American Association of Port Authorities
June 2011
Terminal Efficiency

• The economy has forced all MTOs to look inward as well as outward to address costs
• Technology enhancements, processes, procedures & practices can be very effective in improving your business
• Major infrastructure enhancements are expensive and require a long lead time
Terminal Efficiencies in use today

- OCR
- RFID
- GPS
- Appointments
- Pre-arrival
- Paperless gates
- Dray off
- Central processing
- Trouble ticket/email
- Internet UI
- PierPass
Voters on the left - cargo on the right
A Variety Of Interested Parties In Port Operations

- Community Leaders
- Government Agencies
  - Local, State & Federal
- Carriers, Shippers, Truckers & Logistics Companies
- Ports & Terminals Operators
Faced with regulation, competing Southern California Terminals form a working group in 2004
- West Coast Marine Terminal Operators Agreement
- Develop a concept to fund and administrate a solution to port truck congestion
PierPASS

- PierPass - created by WCMTOS in response to port congestion - 2005
- OffPeak – extra gates to move significant numbers of trucks to nights and weekends
- TMF - collect daytime container fee to subsidize scheduled weeknight and weekend terminal operations
Need for Effective Outreach

- Press releases
- Luncheons
- Industry meetings
  - BCOs
  - Truckers
  - Others
- Email campaigns
- Webinars
- Web site
  - Q&A
  - FAQs
- Service Center
Single Program Interface

13 Terminals
POLA/POLB
EDI Import
EDI Export
EDI Gate

Computer Systems
WEB and UI
Customer Services
AR/AP
Banking
Public Relations
Legal

Cargo Community
22,000+ customers
CARGO OWNER
Indentifies cargo and makes payment on the web site

PierPASS sends payment notice to each terminal when claimed or paid, releasing cargo

TERMINAL OPERATOR
Provides labor for night/weekend gates

PierPASS sends remittance of collections each week
Now.......  
PierPASS OffPeak

Then.......
Results

• Nearly 20,000,000 truck moves at night since August 2005
• 65 extra gate operations each week at 13 terminals
• 55% of volume at night
• Self funding through published Schedule
Operational Benefits of the OffPeak Program

- Reduction of congestion at port
- Reduction of congestion on the freeway
- Create additional capacity without port infrastructure - better utilization of port facilities
- Higher cargo velocity
- Flexibility for shippers and truckers
Environmental Benefits of the OffPeak Program

• Reducing Freeway Gridlock Reduces Air Pollution
• Reducing a Truck’s Idle Time Reduces Air Pollution
• Supports Clean Truck efforts
Thank You