SECURING THE SUPPLY CHAIN

FACTORY

ROAD TRANSPORT

CONSOLIDATION/DISTRIBUTION CENTER

ROAD TRANSPORT

PORT OF LOADING

VESSEL

TRANSIT PORT

VESSEL

PORT OF DISCHARGE

ROAD/RAIL TRANSPORT

MFG DISTRIBUTION CENTER

RETAIL STORE

RETAIL DISTRIBUTION CENTER
GOVERNMENT APPROACH

OVERSEAS
- 24-HR Advanced Manifest
- Container Security Initiative
- International Port Security Program

IN TRANSIT
- Ship Security Alert System
- Automated Targeting System
- 96-HR Arrival Notice
- Automatic Identification System (AIS)

US SHORES
- Area Maritime Security Committees
- Maritime Safety & Security Teams
- Port Security Assessment Program
- Non-Intrusive Inspection Technology
- High Risk Crewmember Program
- Transportation Worker ID Credential (TWIC)

CUSTOMS-TRADE PARTNERSHIP AGAINST TERRORISM (C-TPAT)

OPERATION SAFE COMMERCE (OSC)
SAN PEDRO BAY --
TWO PORTS, ONE HARBOR
SECURITY SYSTEM MODEL

- Domain Awareness
- Risk/Vulnerability Assessment
- Mitigation
- Preparedness
- Response
- Recovery

Business Continuity
RISK ANALYSIS MODEL

Probability x Potential Loss
Risk = _____________________________
Robust Security x
Resiliency / Bus. Continuity

Potential Loss
Resiliency / Business Continuity
HAZARDS

• EARTHQUAKES
• INFRASTRUCTURE FAILURE
• HAZMAT RELEASE
• LABOR ISSUES
• POWER FAILURE
• FLOODING
• EPIDEMIC
• TSUNAMI
• TERRORIST ACT
• SABOTAGE
• RADIOLOGICAL RELEASE
CONSEQUENCE

- Mission
- Psychological
- Human
- Economic
MITIGATION APPROACH

ABOVE WATER

WATER LEVEL

UNDER WATER
SYSTEM / REGIONAL INTEGRATION

DATA MINING
- ATMIS
- E-Model
- ACTA
- TWIC
- Marine Exchange

SMP

NVR CCTV (POLB)
WEB PORTAL
IN-CAR VIDEO / AVL
ACCESS / CREDENTIALING
RADAR (VTS-AIS)
SONAR
ROV
DISPATCH
PIMS / AM STATION
NOTIFICATION SYSTEM

LAW ENFORCEMENT NETWORK

DNA

Key
- One-way communications
- Two-way communications

CONNECTIONS TO STAKEHOLDERS
- SMP
- Web Portal
- LARCOPP
Strategic MOU’s

1. Total Terminals Inc.
2. SSA Four Locations
3. Long Beach Container Terminal
4. Sea Launch
5. Catalina Express
6. Mitsubishi Cement Corporation
7. Morton Salt
8. Queen Mary
9. Carnival Cruise Lines
10. Metropolitan Stevedore Company
11. Jacobsen Pilot Services
12. Georgia Pacific Gypsum Company
13. British Petroleum
14. Baker Commodities
15. Foss Maritime
16. Chemoil
17. California United Terminals
18. Harbor Rail Line
19. Pacific Tug Bats
20. Weyerhauser
21. Pacific Coast Recycling
22. THUMBS
DAILY OPERATIONAL MODEL

- Domain Awareness
- Risk/Vulnerability Assessment Dynamic
- CONOPS Plan
- Blue Force Tracking
- GIS Systems Dynamic
- Virtual Port Model
DISTRIBUTED MODEL

San Pedro Bay Command & Control Center
POLB & POLA

Joint Regional Intelligence Center

LA County EOC (LASD)

US Coast Guard

City of Long Beach EOC

LA City Web Portal

US Customs & Border Protection

CALEMA

Los Angeles Port Police

Other Stakeholders

MARAD NORTHCOM
STRATEGIC PLANNING

- POLB Security Strategy
  - Future Business Model: 5, 10, 20 Years
- Area Maritime Security Committee
  - 7B Risk Mitigation Plan
- LA County OA Strategic Plan (UASI)
- City Homeland Security Strategy
- California Maritime Security Council
- Pan-Pacific Strategy?
  - All West Coast Ports
  - Canada And Mexico?