

ADVANCE COPY

A Timely and Informative CONFERENCE on ...

PORT SECURITY

**– PLANS, REQUIREMENTS, CHALLENGES,
AND EMERGING CAPABILITIES –**

26 Experts from OSD, USCG, DHS, Port Authorities, SPAWAR, MESSG1, NNWC, CBP, Lockheed Martin, General Dynamics, Northrop Grumman, Raytheon, SRI, Blank Rome, Harbour Mastery, ObjectVideo, C&H Patriot Security, Amergent, and Williams Mullen examine:

- Government Strategies, Plans, Needs and Initiatives
- Port Security and Maritime Domain Awareness
- The Latest Regulatory Issues and Compliance Guidelines
- Emerging Port Security Capabilities and Technologies
- Global Cargo Tracking and Inspection



Conference Management by:
Technology Training Corporation

San Diego, CA

May 15-16, 2008

Port Security – Progress To Date, Challenges Ahead

Over the past six years **more than \$16 billion has been invested to improve port security**. Port security operations have been strengthened, personnel and equipment have been deployed at home and overseas, **science and technology programs** have been funded, a system of **grants to states and port authorities** has been established, and dramatic improvements have been made to port assets and **critical maritime infrastructure**. But much still remains to be done.

This outstanding conference assembles the government and industry experts who are at the forefront of developing the strategies, plans, systems and technologies to ensure the safety of U. S. ports. How are the **National Maritime Strategy, Maritime Domain Awareness**, Global Maritime Intelligence Integration and other key initiatives shaping the development of port security capabilities? What unique capabilities are being developed at the **Coast Guard sector** and at the **port authority level**? **C-TPAT, SAFE Port, TWIC** – how are these and other regulatory initiatives being carried out? What are the emerging **best practices for compliance**? What are the **cutting-edge technologies** for port surveillance and monitoring? What are the challenges in **intermodal supply chain security**, and how are they being addressed? These and many other critical questions will be examined during this important two-day event.

Our Panel of Experts

Dr. Steven Bucci	Deputy Assistant Secretary of Defense for Homeland Security
BGEN (ret) Gary Brown	Director, National Center for Maritime and Port Security, SRI
Mr. Mark Magee	Vice President, Homeland Security Strategic Initiatives, General Dynamics AIS
Mr. Guy Thomas	S&T Advisor, National Office for Global Maritime Situational Awareness, USCG
Mr. Todd Hoffman	Port Director, Los Angeles/Long Beach Seaport, CBP
CAPT Paul Wiedenhoft	Commander, USCG Los Angeles/Long Beach Sector
CAPT Charles Strangfeld	Commander, USCG San Diego Sector
CAPT Gene Harr	Commander, Maritime Expeditionary Security Group One
Mr. Brad Poeltler	Deputy Director, Trident Warrior, Navy Network Warfare Command
Mr. Cosmo Perrone	Director, Security, Port of Long Beach
Mr. George Cummings	Director of Homeland Security, Port of Los Angeles
Mr. John Murphy	Director of Air Operations, San Diego Air and Marine, CBP
Mr. Keley Hill	Director of Marine Operations, San Diego Air and Marine, CBP
Ms. Evelyn Suarez, Esq.	Shareholder, Williams Mullen
Mr. Jeff High	Director, HLS Advanced Programs, Northrop Grumman Mission Systems
Mr. Justin Russell	Director, Maritime and Border Security, General Dynamics IT
Mr. Robert Davis	Director, Deployment Programs, Civil Security and Response, Raytheon IDS
Ms. Bernice Conley	Supervisory Supply Chain Security Specialist, C-TPAT Field Office, CBP
Mr. Richard Hatton	TWIC Deputy Program Manager for Deployment, Lockheed Martin
Mr. Andrew Dyer	Associate, Blank Rome LLP
Mr. Hampton Dowling	Program Manager, Port Security, Lockheed Martin
Mr. George Walters	President, Harbour Mastery
Mr. Melchior Baltazar	Vice President, Critical Infrastructure Protection, ObjectVideo
Mr. Greg Kogut	Senior Engineer, Space and Naval Warfare Systems Center, San Diego
CAPT (ret) Mark Johnson	Director, Transportation Security, C&H Patriot Security, LLC
CAPT (ret) Frank Whipple	Principal, Amergent Technologies

A Conference on
Port Security

— Plans, Requirements, Challenges, and Emerging Capabilities —

San Diego, CA • May 15-16, 2008

I. Government Strategies and Objectives

Keynote Address:

“OSD Perspective on Maritime and Port Security Needs and Capabilities”

DR. STEVEN BUCCI

Deputy Assistant Secretary of Defense for Homeland Security (DASD/HLS)

“National Office for Global Maritime Situational Awareness (OGMSA)”

MR. GUY THOMAS, S&T Advisor, National Office for Global Maritime Situational Awareness, USCG

- OGMSA Created by National MDA ConOps
- Focused on UNCLAS Data Sharing
- Federal/State/Local/International
- Member of White House Maritime Security Coordinating Committee
- Looking to Assist in AIS Data Sharing
- State, Transportation, Commerce, Justice have Major Roles
- Technology is Important, but Policy is Main Focus

“Customs and Border Protection — America’s Frontline”

MR. TODD HOFFMAN, Port Director, Los Angeles/Long Beach Seaport, Customs and Border Protection (CBP)

“Air and Marine Initiatives”

MR. JOHN MURPHY, Director of Air Operations, and

MR. KELEY HILL, Director of Marine Operations, San Diego Air and Marine Branch, Customs and Border Protection

Special Focus: Navy Strategies and Exercises

“SeaHawk 2007”

CAPTAIN GENE HARR

Commander, Maritime Expeditionary Security Group One (MESG1)

“Trident Warrior (TW) Experimentation Process Providing FORCEnet’s Channel Markers”

MR. BRAD POELTLER

Deputy Director, Trident Warrior, Navy Network Warfare Command

- TW Process Provides Dependable Analysis to Make Correct Fiscal Investment Decisions
- TW Proven over Eight Years of Experimentation
- TW Process is Dependable and Flexible
- TW-Specific Maritime Domain Awareness

II. Evaluating Port Security Needs and Initiatives

“Los Angeles/Long Beach Sector Initiatives”

CAPTAIN PAUL WIEDENHOEFT, Commander, USCG Los Angeles/Long Beach Sector

“San Diego Sector Initiatives”

CAPTAIN CHARLES STRANGFELD, Commander, USCG San Diego Sector

“San Pedro Bay Security Vision”

MR. COSMO PERRONE, Director of Security, Port of Long Beach

- Strategic Importance of the LA/LB Ports
- Security Role of the Port Authorities
- Security System Model
- Approach to Mitigation
- System and Regional Integration
- California Model: CMSC

“Port of Los Angeles' Homeland Security Program”

MR. GEORGE CUMMINGS, Director of Homeland Security, Port of Los Angeles

- Port Security Projects
- Cargo Security
- Credentialing
- Port Recovery
- Future Challenges

III. Regulatory Update – SAFE Port, C-TPAT, TWIC, etc.

“Legislative and Regulatory Environment Affecting Port and Supply Chain Security”

MS. EVELYN M. SUAREZ, Esq., Shareholder, Williams Mullen

- Recent Legislation
- Regulatory Promulgations and Other Executive Branch Proposals
- Impact of International Developments on US Law and Policy
- Congressional Oversight
- How Can Global Supply Chain Companies Comply with Emerging Regulations and Standards in these Uncertain Times?

“C-TPAT Program Update”

MS. BERNICE CONLEY, Supervisory Supply Chain Security Specialist, C-TPAT Field Office, CBP

- Current Membership, Suspensions, & Removals
- SAFE Port Act – Impact
- Security Breaches – Trends/Patterns
- Validation Findings – Supply Chain Security Weaknesses
- Mutual Recognition

“Implementing the Transportation Worker Identification Credential (TWIC) Program – Experiences from the Field”

MR. RICHARD W. HATTON, TWIC Deputy Program Manager for Deployment, Lockheed Martin Corporation

- Current Status of the TWIC Rollout
- National Statistics
- Current Trends/Observations
- Future Plans

“TWIC – What’s Working, What’s Not?”

MR. ANDREW DYER, Associate, Blank Rome LLP

- Legal Requirements
- Analysis of TWIC Implementation to Date
- Analysis of Emerging Issues

IV. Maritime Domain Awareness and Port Security

Special Address:

BRIGADIER GENERAL (ret) GARY BROWN

Director, National Center for Maritime and Port Security, SRI International, St. Petersburg, FL

“Comprehensive Maritime Domain Awareness in Tampa Bay”

- Stakeholder Operational Tasks vs. Resources
- Legacy Systems vs. New Technology
- Sensor & Non-Sensor Information – Radar, AIS; Stakeholder Data
- Real-time Maritime Info System
- User Information/Operations Centers
- Impact on Commerce

“Achieving Maritime Domain Awareness Goals”

MR. MARK MAGEE, Vice President, Homeland Security Strategic Initiatives, General Dynamics – Advanced Information Systems

“Maritime Security Technology”

MR. JEFF HIGH, Director, Homeland Security Advanced Programs, Command and Control Systems, Northrop Grumman Mission Systems

- The Global Challenges to Maritime Security
- Maritime Security (including MDA) Technologies
- Vessel Identification and Tracking ... Persistent Surveillance, “Fingerprinting,” Fusion/Reasoning, Information Sharing, C2 Systems
- Identification and Tracking of Other Observables — e.g., Cargo and Financial Transactions
- Prevention and Response Platforms
- Roles of Government and Industry

“Enterprise-Scale Port Security Architectures”

MR. HAMPTON DOWLING, Program Manager, Port Security, Lockheed Martin

“IT’s Role in Developing a Secure Maritime Transportation System”

MR. JUSTIN RUSSELL, Director, Maritime and Border Security, General Dynamics IT

V. Emerging Tools, Techniques and Technologies for Port Security

“Unmanned Systems Development for Port Security”

MR. GREG KOGUT, Senior Engineer, Space and Naval Warfare Systems Center, San Diego

“Port Security: Filling the Sensor Gap”

MR. ROBERT E. DAVIS, Director, Deployment Programs, Civil Security and Response Programs, Raytheon Integrated Defense Systems

- Port Security — Component of the MDA Mission
- Integrating Current and Next Generation “Best of Class” Sensors
- Needed: Net-Centric System of Systems and a Smart Technology Roadmap
- “Home and Away Game” with Partner Ports
- Stakeholder Information Sharing

“The Future of Intermodal Surveillance Monitoring”

MR. GEORGE WALTERS, President, Harbour Mastery

- Intermodal Nexus — The Business of Ports
- Secure Trade – The Commercial Driver
- Security Processes – The Management Continuum
- Cyber-Space – Where Commerce and Security Meet

“Protecting Ports with Intelligent Video Surveillance”

MR. MELCHIOR BALTAZAR, Vice President, Critical Infrastructure Protection, ObjectVideo

- Maritime-Specific Intelligent Video Capabilities
- Best Practices in Deploying Intelligent Video in Maritime Environments
- Future Intelligent Video Capabilities in Maritime Security

“Intermodal and Maritime Security – Challenges and Potential Solutions”

CAPTAIN (ret) MARK JOHNSON, Director, Transportation Security, C&H Patriot Security, LLC

“Vulnerability Assessment”

CAPTAIN (ret) FRANK WHIPPLE, Principal, Amergent Technologies

PORT SECURITY CONFERENCE

SAN DIEGO, CA • May 15-16, 2008

For Information Call:
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The **Association of Naval Aviation (ANA)** is the professional, non-profit, educational and fraternal society of Naval Aviation, whose main purpose is to educate the public and our national leaders on the vital roles of the Navy, Marine Corps and Coast Guard Aviation as key elements of our national defense posture. ANA continuously seeks to elucidate the key current issues impacting Naval Aviation through published writing, symposia, speeches and discussions with various interest groups.

Registration: 7:45 a.m. May 15, 2008
Program begins at 8:30 a.m.

ACCOMMODATIONS/ CONFERENCE SITE

Attendee accommodations must be arranged directly with the hotel.

San Diego, CA • May 15-16, 2008:

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Attendance is limited to US, NATO and allied countries only.