



Updated Agenda

Please visit www.maritimesecurity2013.com/west for the most updated agenda

Pre-Conference Special Events, August 19th, 2013	
 <p>Homeland Security <small>Science and Technology</small></p> <p>SRI International</p>	<p>DHS Science & Technology, Maritime Security Division in cooperation with SRI International presents the Maritime Security Technology Program (MSTP) Coastal Surveillance System (CSS). Built on an innovative open source platform, the CSS allows stakeholders at all levels to have access to critical data and information. From AIS and radar feeds to cameras and sensors, the CSS allows real time information sharing in an unclassified setting anytime, anywhere. By integrating highly robust naval sensors and data fusion capabilities, the MSTP provides the most comprehensive maritime domain awareness available and will set a new standard for maritime information sharing.</p> <p>The demonstrations conducted in small groups of 20 or less will allow government entities to learn about the most cost effective and robust system to assist them in their information sharing needs. For solutions providers, this demonstration allows them to understand the immense opportunity for them to integrate their data into the system and potentially partner with DHS S&T in the deployment of the system.</p>
	<p>Built in 2011, the Port of Los Angeles, in partnership with the State of California Emergency Management Agency, and the U.S. Department of Homeland Security, the MLETC was developed as the country's first Maritime Training Center specifically designed to train state and local law enforcement personnel.</p> <p>Los Angeles Police Department will conduct two small group tours of the Maritime Law Enforcement Training Center.</p>
4:00-6:00:	Opening Networking Reception Sponsored by Maritime Domain Management: A great opportunity for all participants to network before the opening of the conference.
Conference Day One, August 20th, 2013	
7:30-6:00:	Exhibit Hall Opens
7:30-8:30:	Continental Breakfast and Registration
8:30-8:45:	Opening Remarks: <ul style="list-style-type: none"> • Sareth Neak, President, Homeland Security Outlook
8:45-9:15:	Opening Keynote Address: Goals and initiatives for maritime security in Los Angeles and Long Beach <ul style="list-style-type: none"> • Capt. James D. Jenkins, Sector Commander, U.S. Coast Guard Sector Los Angeles - Long Beach
9:15-10:00:	The Reality of the Small Vessel Threat: From waterborne terrorism to human and drug smuggling <i>As evident in the Mumbai attack, the U.S.S. Cole attack and the countless human and drug smuggling incidents, small vessels remain a real threat to the security of the maritime domain. To law enforcement, small vessels are potential platforms for terrorist attacks and have been proven as the effective transport vehicle for illegal immigration and narcotics. For the industry, small vessels are often used as launch platforms for pirate attacks, which have cost the industry over \$4billion USD per year. As these vessels become more sophisticated and sometimes less as in the increased use of panga boats by drug and human smugglers, the industry and government must be vigilant in the surveillance, detection and interdiction of these small vessel threats. This panel will examine the current and future security threats that small vessels poses.</i> <ul style="list-style-type: none"> • Robert M. Gauvin, Executive Director of Piracy Policy, Technical Advisor, Office of Vessel Activities, U.S. Coast Guard Headquarters

Produced by:

	<ul style="list-style-type: none"> William Hughes Watson, President – The AdvanFort Company, Vice President & Governor, Maritime Security Council, Member – Board of Advisors, National Maritime Law Enforcement Academy LCDR Casey Hehr, Chief of Law Enforcement, U.S. Coast Guard Sector Los Angeles - Long Beach
10:00-10:30:	Networking Break in Exhibit Hall
10:30-11:45:	<p>Advances in Information Sharing and Collaboration in Los Angeles/Long Beach:</p> <p>Situational Awareness Network (SAN) used in support of Long Beach Maritime Coordination Center (MCC): <i>SAN was developed as a communication tool utilizing SharePoint software as a platform to coordinate intelligence, information and response capabilities within the Long Beach Maritime Coordination Center's area of responsibility. The MCC is comprised of local, state and Federal law enforcement agencies that have jurisdiction over our harbors, bays, and coastal shoreline from the Mexican border to the south and the San Luis Obispo border to the north. Since October 2011, the MCC's primary function is to increase the safety and security of our communities by aggressively targeting transnational criminal organizations operating in the maritime domain.</i></p> <ul style="list-style-type: none"> Candice Wright, SAN Program Manager, Long Beach FBI JTTF, Office of the Chief of Police, Long Beach Police Department <p>Los Angeles and Long Beach Regional Coordinating Mechanism (ReCoM) Program: <i>The Regional Coordinating Mechanism (ReCoM) is the evolution of joint operations among interagency partners. Located at San Diego, Los Angeles, and San Francisco the ReCoMs are manned with Coast Guard, CBP, and state and local law enforcement agencies. The San Diego and Los Angeles/Long Beach ReCoMs coordinated operations contributing directly to the interdiction of 803 illegal migrants and 164,000 pounds of illegal drugs in FY 2012 and FY 2013 (through Feb 7).</i></p> <ul style="list-style-type: none"> Chad Ellis, Sergeant, Long Beach Police Dept., Maritime Coordination Center Javier Montano, Supervisory Border Patrol Agent, Los Angeles/Long Beach Regional Coordinating Mechanism (LA-LB ReCoM) Coordinator, Acting Watch Commander, San Clemente Border Patrol Station Intelligence and Targeting Enforcement units, U.S. Border Patrol <p>New Long Beach Virtual Port System: <i>The Virtual Port System is a comprehensive geographic information system that gathers surveillance data and provide a complete and detailed picture of the Port domain. Real-time data – collected by a state-of-the-art system that includes more than 130 high-resolution cameras throughout the harbor – are shared with partner law enforcement agencies to support daily operations and quick response to incidents.</i></p> <ul style="list-style-type: none"> Mike McMullen, Sr. Projects Mgr., Port Security Division, Port of Long Beach (Invited)
11:45-12:15:	<p>The Los Angeles County Sheriff Department's Advanced Rad/Nuc and Chem/Bio Detection Program <i>Los Angeles County Sheriff Department's (LASD) Preventative Rad/Nuc Detection Program is one of the most unique and robust programs in the country. To support this program, LASD has four vessels with radiation detection equipment mounted on board, including three advanced systems capable of immediate Radio Isotope Identification and transmission. In addition to vessels, LASD has the ability to put four airborne systems up in LASD helicopters to conduct searches both out to sea and over the port. LASD also has the only Chem/bio canine program in the U.S. Sgt. Kelleher will present this program and give insight into the inner workings of the program and the collaboration needed to successfully work with so many partners in an incredibly vast AOR.</i></p> <ul style="list-style-type: none"> Michael W. Kelleher, Sergeant, Los Angeles County Sheriff's Department HazMat Detail
12:15-1:15:	<p>Buffet Lunch In Session Hall: Technology Presentations</p> <ul style="list-style-type: none"> Presentation by Terma North America at 12:30
12:45-1:15:	<p>Lunch Keynote Address: DHS Science & Technology Directorate Borders and Maritime Security Division's successes, initiatives and goals</p> <ul style="list-style-type: none"> Anh Duong, Director, DHS Science & Technology Directorate Borders and Maritime Security Division

<p>1:15-2:15:</p>	<p>Meeting the Information Sharing Mission: Integrating maritime security into regional and national intelligence gathering and sharing</p> <p><i>The 9/11 Commission Report paved the way for government and law enforcement agencies to foster new relationships and share information. Repeatedly, the amount of inter-agency information sharing and collaboration has been cited as a determining factor for terrorist success and failure. Over the last 10 years, over 50 new fusion centers and many new IOCs were built as hubs of information sharing. This panel will examine the original core mission of these information-sharing centers and discuss best practices and procedures to best utilize them to secure the maritime domain.</i></p> <ul style="list-style-type: none"> • Panel Discussion led by Robert Riegle, President, Threat Deterrence LLC, Former Director, State and Local Program Office, Office of Intelligence & Analysis, U.S. Dept. of Homeland Security • Ted Sexton, Division Chief, Homeland Security, LA County Sheriff Dept. • Steven McPartland, Supervisory Border Patrol Agent, Director, DHS Los Angeles-Long Beach Regional Coordinating Mechanism (ReCoM) Intelligence Group (RIG), U.S. Border Patrol • Los Angeles Joint Regional Intelligence Center Representative TBD
<p>2:15-3:00:</p>	<p>Networking Break in Exhibit Hall</p>
<p>DHS Science & Technology Directorate's Maritime Security Technology Program's Coastal Surveillance System (CSS)</p>	
<p>3:00-3:30:</p>	<p>Efforts of DHS Science and Technology Directorate, SRI International, and Naval Research Laboratory: Introduction to the Coastal Surveillance System</p> <p><i>DHS Science & Technology, Maritime Security Division in cooperation with SRI International presents the Coastal Surveillance System (CSS). Built on an innovative open source platform, the CSS allows stakeholders at all levels to have access to critical data and information. From AIS and radar feeds to cameras and sensors, the newly developed interface will allow real time information sharing in an unclassified setting anytime, anywhere. By integrating highly robust Naval sensors and data fusion capabilities, the CSS provides the most comprehensive maritime domain awareness available and will set a new standard for maritime information sharing.</i></p> <ul style="list-style-type: none"> • Thomas Tomaiko, Maritime Security Program Manager, U.S. Dept. of Homeland Security Science & Technology Directorate • Gerald Bowe, Operations Manager, Maritime Security, U.S. Dept. of Homeland Security Science & Technology Directorate • Paul Morrisseau, Chief Systems Engineer, U.S. Dept. of Homeland Security Science & Technology Directorate
<p>3:30-4:15:</p>	<p>Efforts of DHS Science and Technology Directorate, SRI International, and Naval Research Laboratory: The Enterprise Architecture behind the CSS</p> <ul style="list-style-type: none"> • David Pollack, SSC Pacific 5232 Shore Platform Integration Branch Head, U.S. Navy SPAWAR • Ximena Avila, Director, Enterprise Solutions, SRI International • Shane Mason, Program Manager, Enterprise Solutions, SRI International
<p>4:15-5:00:</p>	<p>Efforts of DHS Science and Technology Directorate, SRI International, and Naval Research Laboratory: The Implementation and filling the mission capability gaps: How to engage all stakeholders</p> <ul style="list-style-type: none"> • Jeff Mayer, Supervisory Detection Enforcement Officer, DHS / CBP / Air and Marine Operations Center • Gerald Bowe, Operations Manager, Maritime Security, U.S. Dept. of Homeland Security Science & Technology Directorate
<p>5:00-6:00:</p>	<p>Networking Reception in Exhibit Hall</p>

Conference Day Two, August 21st, 2013	
7:30-5:00:	Exhibit Hall Open
7:30-8:30:	Continental Breakfast
8:30-9:15:	<p>Morning Keynote Address: 10 years of the MTSA: Past, present and future of maritime security</p> <ul style="list-style-type: none"> Stephen L. Caldwell, Director, Maritime Security and Coast Guard Issues, Homeland Security and Justice Team, U.S. Government Accountability Office
9:15-10:00:	<p>Maritime Security Training: The LA Port Police's Maritime Law Enforcement Training Center and it's partner, Cal Maritime</p> <p><i>Built in 2011, the Port of Los Angeles, in partnership with the State of California Emergency Management Agency, and the U.S. Department of Homeland Security, the Maritime Law Enforcement Training Center was developed as the country's first Maritime Training Center specifically designed to train state and local law enforcement personnel. The course offerings are based on Federal Law Enforcement Training Center (FLETC) curricula and have been jointly developed by the Los Angeles County Sheriff's Department, Los Angeles Port Police, Long Beach Police Department, Los Angeles Police Department, and FLETC staff.</i></p> <ul style="list-style-type: none"> Michael Graychik, Captain, Professional Development & Training Division, Los Angeles Port Police Captain Bruce G. Clark, USCGR (ret), Director of Maritime Security Projects, The California Maritime Academy
10:00-11:00:	Networking Break in Exhibit Hall
11:00-11:30:	<p>How the Vessel Traffic Service Plays a Critical Role in the Security of the Maritime Domain</p> <p><i>Vessel Traffic Service (VTS) Los Angeles-Long Beach (LA/LB) is jointly operated by the Coast Guard and Marine Exchange of Southern California from the Vessel Traffic Center located in San Pedro. The VTS assists in the safe navigation of vessels approaching the ports of LA/LB in an area extending 25 miles out to sea from Point Fermin. Equipped with the latest in tracking/radar technologies and a stockpile of vessel and navigation data, the VTS has the tools to not only provide awareness of commercial vessels, but also small vessels and any anomalies that could pose a security threat to the maritime domain.</i></p> <ul style="list-style-type: none"> Captain James Kipling (Kip) Louttit, USCG (Retired), Executive Director, Marine Exchange of Southern California
11:30-12:00:	<p>The Royal Canadian Mounted Police's Border Integrity Joint Operations Centre's advance use of radar technology for detection of small boat threats</p> <p><i>Located in Surrey, British Columbia, the RCMP Border Integrity Joint Operations Centre demonstrates effective use of technology to detect small boat threats and coordinate with U.S. law enforcement. Data from cameras, sensor packages, radars, and information sharing is streamlined and fused in the Centre. Dispatching and radio systems are used to monitor and coordinate interdiction operations to maintain the integrity of the Canadian border. Mr. Wheeler will specifically present the Radar Program in use at the Operation Centre that is very successful in the detection of small vessels.</i></p> <ul style="list-style-type: none"> Sean Wheeler, CM, Operations Coordinator, Group 3 - (Border Integrity), Royal Canadian Mounted Police
12:00-1:00:	Buffet Lunch in Exhibit Hall

<p>1:00-2:00:</p>	<p>Advances in Underwater Threats Detection and Response</p> <p><i>From advance sonar and imaging technology to protocols and practices in underwater response, the Port of Los Angeles and Long Beach represents one of if not the best underwater threat mitigation program in the U.S. This panel will address the advance technologies used in LA/LB from sonar to 3D imaging technology. It will also address sophisticated dive preparation and protocols for dealing with underwater threats. The highly experienced and skilled PDOG (Port Dive Operations Group) will also be presented.</i></p> <ul style="list-style-type: none"> • Sgt. Ralph Edwards, Los Angeles Police Dept. Dive Team • Officer Philip Heem, Los Angeles Police Dept. Dive Team • Sgt. Steven Smock, Long Beach Police Dept.
<p>2:00-2:30:</p>	<p>The Naval Post Graduate School SeaWeb Program</p> <p><i>Brief Coming Soon</i></p> <ul style="list-style-type: none"> • Joseph Rice, Department of Physics, Naval Postgraduate School (Invited)
<p>2:30-3:15:</p>	<p>Networking Break in Exhibit Hall</p>
<p>3:15-4:00:</p>	<p>Law Enforcement Non-Lethal Weapon Technology and Policies: An open dialogue</p> <p><i>There has been a significant increase in the development of non-lethal weapons that can be used by law enforcement, many with practical maritime applications. An arsenal of electrical stun guns, lasers, long range acoustic devices, boat traps, and ammunition to disable boat engines can provide the critical edge needed by law enforcement to successfully interdict. This panel will present and discuss the current efforts in LA - LB in creating standard protocols and policies for non-lethal weapons use. In addition, this panel will also discuss some of the latest non-lethal weapons for maritime use currently being tested by law enforcement and federal agencies.</i></p> <ul style="list-style-type: none"> • Lt. Jeff Lieberman, Long Beach Port Police • Sgt. Dave Clements, Los Angeles Port Police
<p>4:00-5:00:</p>	<p>Radiological and Nuclear Detection: Implementing successful rad/nuc detection program</p> <p><i>Over the last three years, many regions have implemented very successful rad/nuc detection programs through the help of national laboratories and the Domestic Nuclear Detection Office. This panel will discuss some of the lessons learned and best practices of programs that have been implemented and will also address the available resources that can assist in starting or enhancing rad/nuc detection programs.</i></p> <ul style="list-style-type: none"> • Capt. Bill Peterson, USCG (Ret), Project Manager, Maritime Projects & NNSA NA-40 Account Manager, Safeguards, Security Analysis & Operations, National Security Directorate, Pacific Northwest National Laboratory • Daniel R. Cobos (Ret. MSgt, USAF), Sergeant, Tactical Planning Coordination Division, Hazmat Unit Supervisor, Chairperson, Maritime PRND, Los Angeles Port Police • Troy Nicol, Officer, San Diego Harbor Police
<p>5:00-5:15:</p>	<p>Closing Remarks:</p> <ul style="list-style-type: none"> • Sareth Neak, President, Homeland Security Outlook

Program Sponsors and Supporters

