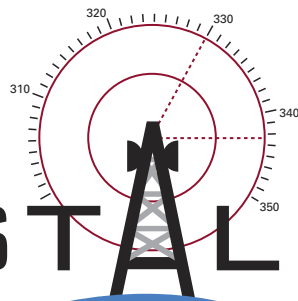


8th Annual Global MDA:

COASTAL SURVEILLANCE

2011



Main Conference:

29 & 30 November 2011

Post Conference Workshop and Site Tour:

1 December 2011

Venue: Orchard Hotel Singapore

Limited VIP Guest Passes Available for Senior Naval and Coast Guard Officers. For more details, contact +65 6722 9388.

Best Practices to Achieve an Integrated MDA

New Dynamics Bring In New Challenges and Opportunities for Maritime Security in 2011/2012

- (31 March 2011) "RADM Harris Chan from the Republic of Singapore Navy (RSN) will lead the CTF 151 command team to coordinate counter-piracy operations in deterring and disrupting piracy in the Gulf of Aden (GoA)..."
MINDEF, Singapore
- (2 May 2011) "In the coming five years, another 36 inspection ships will join the surveillance fleet to patrol the sea areas around China."
Maritime Security Asia
- (1 July 2011) "India will procure 80 fast-interception craft (FICs) or high-speed patrol boats from a Sri Lanka-based ship manufacturer to equip the new Sagar Prahari Bal (SPB) being raised by Navy in the aftermath of the 26/11 terror attacks in Mumbai."
The Times of India
- (13 June 2011) "More gunboats spur increased security along Lagos coastal line."
Business Day

Coastal Surveillance 2011 Features:

- A unique speaker line up, with keynote presentations from **US Navy, Indian Coast Guard, Maritime Security Task Force, Singapore** and others: Learn from the maritime experts!
- Keynote sessions from **IG VSR Murthy, FADM Albert Mamahit and FADM Zulkifli Bin Abu Bakr**, among others: Be part of the only Asia focussed forum featuring a speaker faculty of this calibre.
- **Showcase of cutting edge technology in the ISR domain:** Find out the military and industry technology sessions on sensors, radars, extension of existing platforms' lifecycle and the interface between technology and people procedures.
- **NEW: Site tour to Singapore Police Coastal Command's facilities!** To find out more, call us at +65 6722 9338.

First Early Plenary Confirmed:



Rear Admiral Samuel J. Cox,

Director,

NATIONAL MARITIME INTELLIGENCE CENTER, UNITED STATES

Rear Admiral Cox brings a wealth of operational experience and expertise to this year's conference. Previous to NMIC, RADM Cox's assignments included head of the Multi-national Intelligence Task Force; director of Fleet Intelligence; director of Plans and Policy (N5) for Naval Network Warfare Command and Commander of the U.S. Central Command Joint Intelligence Center, among others.

Cox has earned numerous awards, including a Bronze Star, a Director of National Intelligence Exceptional Achievement Medal, and the 2001 Navy League of the U.S., Naval Intelligence Foundation Award, for excellence in operational intelligence support to the Fleet.

Don't miss out RADM Cox's session on Day One. For further details, visit www.coastalsurveillancemda.com

Sponsors



320 Researched and Developed by

Defence IQ a division of IQPC



PHONE: (65) 6722 9388 ■ FAX: (65) 6720 3804 ■ EMAIL: enquiry@iqpc.com.sg

www.coastalsurveillancemda.com



Dear Colleagues,

Whilst there have been a number of technical developments to improve the security of our coast lines, numerous challenges still exist. In Asia alone, there were 34 incidents of actual and attempted incidents of piracy in the first quarter of 2011, with a high concentration in Southeast Asia.

Quoting a recent **RECAAP report**, *“Compared against January-March of 2007-2010, there has been an increase in the total number of incidents reported during January-March 2011. The incidents mainly occurred in the Straits of Malacca, Singapore and off Malaysia.”*

With concerns being raised throughout 39,000 miles of Asia's coastline, Asia Pacific naval and coast guard commands are investing in technical and human resources to combat the threats of piracy, armed robbery, illegal trafficking and fisheries. Of course, the key priority of naval defence remains.

I believe you are facing similar challenges and concerns?

Defence IQ Asia has put together a conference program that will bring to you:

- Operational case studies of integrated and networked MDA systems: What can you implement in your country within the constraints of cost and presence of incumbents?
- Discussions on new technologies, with a renewed focus on ISR capabilities: Answering the debate between platform vs payload capabilities?
- Unique networking opportunities: With the continued presence of 100+ senior navy and coast guard commanders at the Coastal Surveillance series of conferences for the past seven years, this year seeks to both sustain and grow the event brand.

Whether you are a past or a first time attendee, you will learn and participate in discussions, hear new case studies from agencies like the Taiwan Coast Guard and Republic of Korea Navy, and be part of a network completely unique to this event in Asia.

Additionally, **Defence IQ** constantly seeks to give you more value at our events and will provide valuable industry research reports, interviews conducted by our experts and incidents and alerts from around the world. To access our content centre, visit www.coastalsurveillancemda.com.

If you wish to receive the final brochure, please call us at **+65 6722 9338** or drop us an email at enquiry@iqpc.com.sg.

I look forward to welcoming you in November at the 8th Annual **Coastal Surveillance** conference.

Kind Regards,

Sujoyini Mandal
Conference Director - **Coastal Surveillance**
Defence IQ

P.S. For early bird savings, call +65 6722 9388 today.

Get Connected with our Sponsorship Packages

Thought Leadership: With an expected audience of 200+ senior government and military attendees from Asia, **Coastal Surveillance** will enable you to build your reputation as a market leader in your chosen domain through speaking sessions and subject specific technology spotlights.

Branding: We bring together buyers and suppliers in a tailored location with unbeatable facilities for onsite branding and exposure. Additionally, our dedicated marketing team can help you achieve your promotional aims in the months leading up to the conference through extensive email campaigns and tailored web coverage.

Featured Networking: Focussed and high level, **Coastal Surveillance** will provide the perfect environment to initiate new business relationships and achieve face to face contacts that bigger exhibitions and trade shows cannot deliver. Sponsorship opportunities range from exhibition stands to sponsored lunches, cocktail receptions, gala dinners and a host of informal social networking events.

If you want to profile your product or service at Coastal Surveillance 2011, please call **+65 6722 9412** or email sponsorship@iqpc.com.sg

Defence IQ is very proud to announce, for the first time; a unique **Site Tour** to the **Singapore Police Coastal Command HQ at Brani Naval Base, Singapore**. Scheduled for 1 December (14:00 – 16:30), attendees will get the opportunity to visit Singapore's new training facilities and get a 'hands on' experience at the naval facilities. For the full agenda, visit www.coastalsurveillancemda.com



IQPC has always presented itself as a premium platform in bringing 'experts' together in enhancing knowledge both in application and technological advancements.

LTC Iskandar Yahya,
Secretariat, National Security Committee,
Prime Minister's Office, Brunei

Confirmed Sessions for Coastal Surveillance Include:

Discussing Current Maritime Threats and Challenges



Rear Admiral Samuel J. Cox,
Director,
**NATIONAL MARITIME
INTELLIGENCE CENTER,
UNITED STATES**

Closing the Surveillance Gap: Combating Piracy Threats



Senior Representative,
**MARITIME SECURITY TASK
FORCE, SINGAPORE**

Implementing Sensor Networks for Coast Guard Protection: Looking at Current Requirements



First Admiral (Maritime) Zulkifli
Bin Abu Bakr,
Head of Enforcement of
Southern Region,
**MALAYSIAN MARITIME
ENFORCEMENT AGENCY**

Requirements for Coastal Surveillance: Perspective of a Small Navy



Real Admiral Krouch Kim Tonn,
Deputy Chief of Staff,
CAMBODIAN NAVY

Combating Illegal Trafficking Operations: How Serious is the Threat?



Captain Yang Sub Na,
Commander - Naval Sea Systems,
REPUBLIC OF KOREA NAVY

Examining the Emerging Threats of Regional Smuggling Operations



Captain Muzaffar Mahmood,
Deputy Chief (Maritime Affairs
Wing),
PAKISTAN NAVY

Korea's Naval Modernisation Program: Enhancing the Country's Maritime Security



Lieutenant Commander Jae
Soo Lee,
Head, Naval Ships Engineering
Support Team,
**DEFENSE ACQUISITION
PROGRAM
ADMINISTRATION, REPUBLIC
OF KOREA**

Cost Effective Coastal Surveillance



Olov Fäst,
General Manager, Airborne Systems,
SWEDISH SPACE CORPORATION

Best Practices for Border Protection: Case Study from Australia



Lieutenant Commander Darryl
Robinson,
ILO, C2 Centre, Changi Naval
Base,
**BOARDER PROTECTION
COMMAND, AUSTRALIA**

Maritime Information System Integration for Anti-Maritime Crime



Mark Tsu,
Section Chief - Security,
TAIWAN COAST GUARD

Coordinating Joint Surveillance Operations: Case Study from A Small Navy



Charles Siniu,
Director General, Maritime
Security Division,
**MINISTRY OF TRANSPORT,
PAPUA NEW GUINEA**

Airborne Surveillance and Technology: Applications in Coastal Surveillance



Senior Representative,
ROYAL THAI NAVY

Looking at Inter Agency Collaboration: Case Study from the US Navy in Asia



Senior Maritime Liaison Officer,
Maritime Liaison Unit - Pacific,
US NAVY

Advancements in Indian Coast Guard technology: Securing the Coastline after the Mumbai Terrorist Attacks



Inspector General VSR Murthy,
Deputy Director General,
Operations and Coastal Security,
INDIAN COAST GUARD

Adapting Latest Radar Surveillance Technology for Coastal Surveillance



First Admiral Albert Mamahit,
Commandant, Sea Combat
Group of Western Fleet,
INDONESIAN NAVY

Discussing Future National Patrol and Surveillance Requirements



Commodore Joseph Rustom
O Pena,
Deputy Commander, Philippine
Fleet, ,
**ARMED FORCES OF THE
PHILIPPINES**

Advancements in Sensor and Radar Technology: Implementing them for Maritime Surveillance



Rear Admiral Sam J Perera,
Director General - Operations,
SRI LANKAN NAVY

MEDUSA: An Integrated Platform- Independent Multi-Mission Airborne Maritime Surveillance System



Dr. Nils Robbe,
CEO,
OPTIMARE

Current Efforts towards a Inter Agency Information Exchange: Learning from Best Practices



Captain Jose Bausua,
Chief, Integration Office,
NATO

Development of Harbor Underwater Surveillance Technology for ROK Navy



Dr. Won Tcheon Oh,
Principal Researcher,
**AGENCY FOR DEFENSE
DEVELOPMENT, SOUTH
KOREA**

Achieving Full Situational Awareness: Challenges and Benefits



Senior Representative,
NCIS

Emerging Threats: Using Surveillance Systems to Reduce the Threat of Marine Pollution



Commodore Lino Dapi,
Vice Commander,
PHILIPPINE COAST GUARD

The Rise of Corvettes: Drawbacks and Advantages



1* Officer,
FRENCH NAVY

“Very interesting
and enhanced
my knowledge
of maritime
surveillance.”

Andrea Pizarucu
Director, Advanced R&D
Gem Electronica