

MARITIME SECURITY CHALLENGES 2012 DRAFT PROGRAMME
October 1st - 3rd 2012

VICTORIA CONFERENCE CENTRE
Victoria, British Columbia, Canada

SUNDAY, 30 September 2012

1600 – 2000 Registration & Reception: Upper Lobby, Fairmont Empress Hotel

MONDAY, 01 October 2012

0700 – 0830 Registration: Upper Lobby, Fairmont Empress Hotel

0830 – 1500 **Day Sail on board Royal Canadian Navy frigate HMCS Vancouver**

1600 – 1900 Registration: Upper Lobby, Fairmont Empress Hotel

1830 – 2030 **Welcome Reception (Maritime Museum of British Columbia)**

TUESDAY, 02 October 2012

0700 – 1700 Registration: Level 2, Victoria Conference Centre

0715 – 0755 **Continental Breakfast**

0800 – 0810 **Welcome remarks** – Honorary Chairs: Dr. Allan Cahoon, President of Royal Roads University, and Rear-Admiral (RCN ret'd) Tyrone Pile, former Commander Maritime Forces Pacific

0810 – 0835 **Keynote Address:** Vice-Admiral Paul Maddison, Commander Royal Canadian Navy

0840 – 1105 **Panel Session 1: DEVELOPMENTS IN AIRCRAFT CARRIERS**

*(20 min presentations, **health break intermission**, followed by Q&A)*

Moderator: RAdm (USN ret'd) John M. Kelly, CVN-78 Programs, Raytheon

- *Chinese Aircraft Carrier Update:* Dr. Andrew Erickson, China Maritime Studies Institute, US Naval War College
- *Indian Aircraft Carrier Update:* Dr. (Capt(N) IN ret'd) Probal Ghosh, Senior Fellow, Observer Research Foundation
- *Royal Navy Carrier Update:* Rear-Admiral Tom Cunningham, Assistant Chief of Naval Staff (Aviation & Carriers), Royal Navy
- *United States Navy Carrier Update:* Dr. Stan Weeks, Science Applications International Corporation

1110 – 1155 **'Decision Making During a Crisis Situation'** – Major (ret'd) Nigel Booker

1205 – 1335 **Lunch at Union Club of British Columbia**

Lunchtime Address – *'An Update on the Brazil Navy'* – Commander Osvaldo Peçanha Caninas, Brazilian Navy

1345 - 1610 **Panel Session 2: THE ILLEGAL MOVEMENT OF PEOPLE AND ILLICIT CARGOES AT SEA**

(20 min presentations, health break intermission, followed by Q&A)

Moderator: Ms. Jessica Ear, J.D., Asia-Pacific Center for Security Studies

- *Small Arms Trafficking:* Dr. Peter Chalk, Senior Political Scientist, RAND Corporation
- *Migrant Smuggling: An Australian Perspective:* Dr. Andreas Schloenhardt, Professor Criminal Law, Director of International Relations, The University of Queensland TC Beirne School of Law
- *Interagency Cooperation & Intelligence Collection:* Colin Smith, Chief Customs Officer, New Zealand Customs Services
- *Drug Trafficking: Latin America's Perspective:* Vice-Admiral Hernando Wills Vélez, Chief of Naval Operations, Colombian Navy

1845 – 2230 **Conference Banquet, Union Club of British Columbia**

Keynote Speaker: Admiral Sir Mark Stanhope GCB OBE ADC, First Sea Lord and Chief of Naval Staff, Royal Navy

WEDNESDAY, 03 October 2012

0700 – 1700 Registration: Level 2, Victoria Conference Centre

0715 – 0755 **Continental Breakfast**

0800 – 0950 **Panel Session 3: SECURITY ISSUES IN THE GULF OF GUINEA**

(20 min presentations, followed by Q&A)

Moderator: Dr. Justin Nankivell, Asia-Pacific Center for Security Studies

- *Maritime Security on Land and at Sea:* Dr. Martin Murphy, Senior Fellow, Atlantic Council
- *The Regional Perspective of the Nigerian Navy:* Rear-Admiral E.O. Ogbor, Chief of Training and Operations, Nigerian Navy
- *Commercial Operations in an Unstable Maritime Environment:* Capt (USCG ret'd) Paul Gugg, Company Security Officer, Chevron Shipping
- *African Maritime Security and Capability Building:* Capt (USCG ret'd) Phillip Heyl, Chief, Air and Maritime Branch, USAFRICOM

0950 – 1030 **Health Break**

1030 – 1215 **Panel Session 4: MARITIME APPLICATIONS OF UNMANNED AND AUTONOMOUS VEHICLES**

(20 min presentations, followed by Q&A)

Moderator: Lieutenant-Commander Tim Doherty, Royal Canadian Navy

- *Applications & Challenges of Smaller Autonomous Vehicles:* Mr. Jenner Richards, Centre for Aerospace Research, University of Victoria
- *Applications for Unmanned Surface Vessels:* Vice-Admiral (USN ret'd) Kevin Cosgriff, Senior Vice-President, International Business & Government, Textron Systems
- *UUVs and Maritime Asset Protection:* Dr. Mae Seto, Defence Scientist, Defence Research and Development Canada
- *The Future of UAV Operations:* Major-General (USAF ret'd) Kevin Kennedy, Vice-President, Strategic Development and Assessment, Textron Systems

1220 – 1350 **Lunch at Victoria Conference Centre**

Lunchtime Address – *'The State of Global Fisheries'* - Dr. Daniel Pauly, Fisheries and Zoology Department, University of British Columbia

1355 - 1615 **Panel Session 5: SHIPBUILDING AND FUTURE NAVAL REQUIREMENTS**

*(20 min presentations, **health break intermission**, followed by Q&A)*

Moderator: Rear-Admiral (RCN ret'd) Roger Girouard

- *Canada's National Shipbuilding Procurement Strategy,* Rear-Admiral (RCN ret'd) Ian Mack, Director General Major Projects Delivery (Land & Sea), Department of National Defence, Canada
- *Maritime Integrated Air and Missile Defence: An International Cooperation Perspective:* Rear-Admiral (USN ret'd) Brad Hicks, Integrated Warfare Systems and Sensors, Lockheed Martin
- *Modernizing Fleets in the Age of Austerity:* Rear-Admiral (USN ret'd) John M. Kelly, Director II, CVN-78 Programs, Raytheon Integrated Defense Systems
- *Employing 3D CAD/CAM Models Through the Lifecycle of a Naval Vessel:* Mr. Darren Larkins, ShipConstructor Software

1620 - 1640 **Closing Remarks** – Rear-Admiral Bill Truelove, Commander Maritime Forces Pacific, RCN
