



# 1<sup>st</sup> International Symposium on Land and Maritime Border Security and Safety Challenges and Solutions

October 15-19, 2017

**Hilton Hotel**  
Jeddah, Kingdom of Saudi Arabia

SCHEDULE



Under the patronage of  
**HRH Prince Abdulaziz Bin Saud Bin Naif Bin Abdulaziz Al-Saud**  
Minister of Interior, Kingdom of Saudi Arabia



Organized by  
**Saudi Border Guard**  
Ministry of Interior, Kingdom of Saudi Arabia



# DAY 1 Sunday October 15, 2017



08:00 – 11:00	Registration
11:00 – 13:00	Prayer and Lunch Break
13:00 – 14:30	Registration
19:00 – 21:00	Welcome Reception
21:00 – 22:00	Opening Ceremony
22:00	Dinner

## Opening Ceremony



21:00 – 21:10	Recitation of the Holy Quran
21:10 – 21:20	Speech of HE Director General of Saudi Border Guard and Chairman of the Symposium, <b>Vice Admiral Awwad Eid Al-Balawi</b>
21:20 – 21:30	Speech of HE Secretary-General of IMO, <b>Mr. Kitack Lim</b> , delivered by Mr. Kiruja Michini
21:30 – 21:45	A Short Film about Saudi Border Guard
21:45 – 21:50	Speech of <b>HRH Prince Abdulaziz Bin Saud Bin Naif Bin Abdulaziz Al-Saud</b> Minister of Interior, Kingdom of Saudi Arabia and the Patron of the Symposium. Delivered by Director General of Border Guard, <b>Vice admiral Awwad Eid Al-Balawi</b> on behalf of HRH.
21:50 – 22:00	Opening of the Exhibition of the Symposium
22:00 – 23:00	Dinner



## Technical Session 01

Chair: Dr. Abdulaziz A. Al-Ohali

- 08:00 – 08:20 Registration and Refreshment Break
- 08:20 – 09:00 Saudi Border Guard within an Integrated Borders Prospect - **Vice Admiral Awwad Eid Al-Aradi Al-Balawi**, Director General of Saudi Border Guard, Ministry of Interior, Kingdom of Saudi Arabia.
- 09:00 – 09:30 General speech on the Border Security and Safety – **Vice Admiral Charles Ray**, Deputy Commandant for Operations of US Coast Guard.
- 09:30 – 10:00 Challenge for a Modern Border Police Organisation – **Lieutenant General Jürgen Schubert**, Vice President of the German Federal Police.
- 10:00 – 10:20 Refreshment Break

## Technical Session 02

Chair: Vice Admiral Awwad Eid Al-Aradi Al-Balawi

- 10:20 – 11:00 The Revised Code of Conduct Concerning the Repression of Piracy, Armed Robbery Against Ships and other Illicit Maritime Activity in the Western Indian Ocean and the Gulf of Aden Area ("Jeddah Amendment to the Djibouti Code of Conduct 2017") - **Kiruja Micheni**, Maritime Safety Division, International maritime organization.
- 11:00 – 11:20 The Role of the Operations Research Center in Establishing National Security and Border Security - **Mohd Majde Qabil**, Al-Yamamah University, Kingdom of Saudi Arabia.
- 11:20 – 11:40 Legal Policy to Protect the Security of Kingdom of Saudi Arabia from Crimes of Human Trafficking Across National Borders - **Misfir Bin Hasan Misfir Alqahtani**, Ministry of Interior - King Fahd Security College - Kingdom of Saudi Arabia
- 11:40 – 12:00 Saudi Border Guards' Efforts to Combat Drugs by Sea - **Khalid Mifrah Alghamdi**, Mohammed bin Nayef Academy for Maritime Science and Security Studies, Jeddah, Saudi Border Guard - Kingdom of Saudi Arabia.
- 12:00 – 13:30 Al Dhuhr Prayer and Lunch

## Technical Session 03

Chair: Mr. Kiruja Micheni

- 13:30 – 14:10 Maritime Safety and Security in Tanzania: Challenges and Opportunities - **Asha-Rose Migiro**, Ambassador, Tanzania Embassy in London, United Kingdom.
- 14:10 – 14:30 Mine Threats – Protecting the Maritime Boundary - **Chris Ashcroft** and **D Bence**, PCA Maritime Ltd., United Kingdom.
- 14:30 – 14:50 Piracy Deterrence in North-East Africa and South-East Asia - **Abdulrahman Saleh Alghamdi** and **Mohab Abou-Elkawam**, Liverpool John Moores University, United Kingdom.
- 14:50 – 15:10 Blue Border Security - **Olivier Yvon**, Airbus Defence and Space Saudi Ltd., Kingdom of Saudi Arabia.
- 15:10 – 16:00 Refreshment Break and Al'asr Prayer

## Technical Session 04

Chair: Dr. Asha-Rose Migiro

- 16:00 – 16:40 Measurement of the Gap between the Current Capabilities of the Port and the Requirements of Activating the International Ship and Port Facility Security (ISPS) Code - **Akram M. El-Antably**, King Abdulaziz University, Saudi Arabia.
- 16:40 – 17:00 Securing Borders from Security Threats: A Study of Experiences in the Preparation of Crisis Management System in Combating Hard and Soft Threats - **Bohenya Qawi**, University of Ouargla, Algeria.
- 17:00 – 17:20 Lessons Learned from SAR Operation of Egyptian Ferry Bella - **Samir A.M. Mahdaly**, College of Maritime Transport and Technology Arab, Academy for Science Technology & Maritime Transport (AASTMT), Alexandria, Egypt.



## Technical Session 05

Chair: Dr. Requia Silmane Aouachria

- 08:00 – 08:20 Registration and Refreshment Break
- 08:20 – 09:00 Management of Maritime Security in the World's Busiest Shipping Lanes – Straits of Malacca - **Norhasliza Mat Salleh**, National Security Council, Prime Minister's Department, Malaysia.
- 09:00 – 09:20 The Brain and Border Security - **Jyrki Suomala**, Laurea University of Applied Sciences, Finland.
- 09:20 – 09:40 Law Enforcement Mechanisms and their Impact on the Reduction of the Crime of Maritime Piracy at the Regional and International Levels - **Mayada Mostafa Mohamed Almahroqi**, Arab East Colleges, Kingdom of Saudi Arabia.
- 09:40 – 10:00 The Role of Telecommunications in Enhancing the Safety of Maritime Navigation - **Nahed Mohamed Riyadh Elsayed Hashish**, National Telecommunications Regulatory Authority, Egypt.
- 10:00 – 10:20 Refreshment Break

## Technical Session 06

Chair: Brig. Dr. Ahmed Messfer Alghamdi

- 10:20 – 11:00 Advanced Technologies for Maritime Border Security - **Rebhi Hassene**, Tunisian Coast Guard, and **Makhlouf Mondher** - Mohammed bin Nayef Academy for Maritime Science and Security Studies, Jeddah, Saudi Border Guard - Kingdom of Saudi Arabia.
- 11:00 – 11:20 A Mobile 4D Imaging Radar System Network for Maximum Land and Maritime Border Security - **Ahmed M. Bassyouni**, Archen Engineering Consultants, Kingdom of Saudi Arabia.
- 11:20 – 11:40 Smarter Border Security: A Technology Perspective - **Raed Al-dhubhani<sup>1</sup>, Waleed Al Shehri<sup>1</sup>, Rashid Mehmood<sup>1</sup>, Iyad Katib<sup>1</sup>, Abdullah Algarni<sup>1</sup> and Saleh Altowajri<sup>2</sup>**, <sup>1</sup>King Abdulaziz University, Kingdom of Saudi Arabia, <sup>2</sup>Northern Border University, Kingdom of Saudi Arabia.
- 11:40 – 12:00 Use of Unmanned Aerial Vehicles for Surveillance and Security of Border Areas and Cities - **O. S. D. Alshamrani** and **M. Saleem**, Imam Abdulrahman Bin Faisal University, Kingdom of Saudi Arabia.
- 12:00 – 13:30 Al Dhuhr Prayer and Lunch

## Technical Session 07

Chair: Capt. Abdulwahab Al-Dewani

- 13:30 – 14:10 Africa's Maritime Strategy: A New Vision for the African Union? - **Philippe Buffe de Mornas**, President, Keys for Seas, France.
- 14:10 – 14:30 Simulators Enhance Maritime Disasters Minimization and Optimal Management - **Adel Ebada**, College of Maritime Transport and Technology, Arab Academy for Science, Technology and Maritime Transport (AAST-MT), Alexandria, Egypt.
- 14:30 – 14:50 Integrated MOB Search and Rescue System (IMOB - SARS) – An Overview - **Abd Elkhaliq Kamal Eldin Soliman Selmy**, College of Maritime Transport and Technology, Arab Academy for Science, Technology and Maritime Transport (AASTMT), Alexandria, Egypt.
- 14:50 – 15:10 The Impact of Geopolitical Changes in Prioritizing the Strategic Plan of the Mohammed bin Nayef Academy for Science, Security and Maritime Studies - **Fayez Faisal Salm Alsherif**, Mohammed bin Nayef Academy for Maritime Science and Security Studies, Jeddah, Saudi Border Guard, Kingdom of Saudi Arabia.
- 15:10 – 16:00 Refreshment Break and Al'asr Prayer

## Technical Session 08

Chair: Colonel Dr. Ali Al-Molhim

- 16:00 – 16:40 International Efforts to Combat the Crime of Smuggling of Migrants: An Evaluation Study of the Protocol against the Smuggling of Migrants by Land, Sea and Air 2000 - **Reguia Silmane Aouachria**, Faculty of Law and Political Science, University of Batna 1, Algeria.
- 16:40 – 17:00 Border Security is a Gateway to Economic and Social Development - **Saif Aldeen Ali Mahdi**, Northern Border University - Kingdom of Saudi Arabia.
- 17:00 – 17:20 The Need of the Border Areas to Promote Citizenship among its Residents through Rehabilitation according to Local Integrated Programs with a National Dimension: A Proposal for a Program of Work - **Miloud Abdulrahman Benatik Abu Ammar**, University of Mundipolis Casablanca, Morocco.



## Technical Session 09

Chair: Prof. Bohenya Qawi

- 08:00 – 08:20 Registration and Refreshment Break
- 08:20 – 09:00 Towards an Arab Strategic Vision to Combat Maritime Terrorism - **Abdulghafar Afifi Aldewiq**, Naif Arab University for Security Sciences, Kingdom of Saudi Arabia.
- 09:00 – 09:20 Maritime Surveillance: An Integral Part of Maritime Security - **Hesham M. Helal** and **Osama I. Hassan**, College of Maritime Transport and Technology, Arab Academy for Science Technology & Maritime Transport (AASTMT), Alexandria, Egypt.
- 09:20 – 09:40 The Role of International and National Legislations in Enhancing the Maritime Security of Port Facilities - **Mohamed M. Abdel Fattah**, College of Maritime Transport and Technology, Arab Academy for Science Technology & Maritime Transport (AASTMT), Alexandria, Egypt.
- 09:40 – 10:00 Maritime Boarding Operations - Protecting the Maritime Boundary - **Stephen Bryan Robson**, PCA Maritime Ltd., United Kingdom.
- 10:00 – 10:20 Refreshment Break

## Technical Session 10

Chair: Dr. Mohammed Koman

- 10:20 – 11:00 National, Regional and International Cooperation and Its Effectiveness to Enhance Border Security and Safety: Past, Present, and Future - **Abul Hossain**, Border Guard Bangladesh (BGB), Bangladesh.
- 11:00 – 11:20 Control and Management of Maritime Borders “The Experience of European Border Guards and Coasts” - **Mohamed Yoseuf Taha** and **Ali Khalid Bebrs**, College of Maritime Transport and Technology Arab Academy for Science and Technology and Maritime Transport (AASTMT), Alexandria, Egypt.
- 11:20 – 11:40 Tackling the Key Threats to the United Kingdom - **Hannah Shirley** and **David Fairclough**, Home Office, Immigration Enforcement, United Kingdom.
- 11:40 – 12:00 Strategic Vision for Training Development to Meet the Contemporary Security Challenges of Border Security and Safety - **Shaye Bin Khalid Alqahtani**, Border Guard, Kingdom of Saudi Arabia.
- 12:00 – 13:30 Al Dhuhr Prayer and Lunch

## Technical Session 11

Chair: Prof. Abu Nasser Khondaker

- 13:30 – 14:10 Integrated Border Management (IBM) - **C. L. Broennimann** and **G.G. Stigmer**, Alakhdar, Kingdom of Saudi Arabia.
- 14:10 – 14:30 Toward More Effective and Reliable Maritime Border Control - **Sameh K. Rashed** and **Zouheir Badawi**, College of Maritime Transport and Technology Arab Academy for Science and Technology and Maritime Transport (AASTMT) Alexandria, Egypt.
- 14:30 – 14:50 Sharing of Information on Land and Maritime Border Security and Safety - **Said Lavani**, National Agency of Maritime Affairs in Comoros.
- 14:50 – 15:10 On the Use of Multi-Sensor Technology for Improving Soldiers’ Safety and Saudi Border Security - **S. Altowajiri**, **M. Ayari**, and **Y. El-Touati**, Northern Border University, Kingdom of Saudi Arabia.
- 15:10 – 16:00 Refreshment Break and Al’asr Prayer

## Exercise Session

Chair: Staff Rear Admiral Ali Dahish Alghamdi

- 17:00 – 18:30 Exercise
- 18:00 – 20:00 Social and Cultural Activities
- 20:00 – 21:00 Official Dinner



## Technical Session 12

Chair: **Norhasliza Mat Salleh**

- 08:20 – 09:00 The Role of Training in Developing the Skills of Border Guards Working in the Security Force of Land Ports - **Saeed Saud Al-Hagri**, General Directorate of Training, Border Guards, Kingdom of Saudi Arabia.
- 09:00 – 09:20 The Use of Unmanned Aircraft and Geographic Information Systems to Secure Border Security – **Saleh Mesbah Alqafas** and **Abdulwahab Ali Kamel**, College of Maritime Transport and Technology, Arab Academy for Science, Technology and Maritime Transport (AASTMT), Alexandria, Egypt.
- 09:20 – 09:40 Land and Maritime Border Security and Safety - **Yousuf Saeed Saad Alazmi**, General Directorate of Land Border Security (Southern Border Management), Kuwait.
- 09:40 – 12:00 Panel Discussions and Recommendations