

**NEXT GENERATION
MAN OVERBOARD
Prevention & Recovery
WORKSHOP**

**Grand Harbour Hotel
Southampton UK**

17 April 2018

Sponsored by:



**Networking Drinks Reception
Tuesday 17:00 to 19:30**

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Southampton - 17 April 2018



08:30 – 09:00	Registration & Coffee
09:00 – 09:15	John Haynes – Workshop Lead, MD Shock Mitigation Man Overboard Workshop Introduction and Overview
09:15 – 09:45	Captain Andrew Moll – Deputy Chief Inspector, Marine Accident Investigation Branch Lessons Learned from Recent Man Overboard Incidents
09:45 – 10:15	Karen Bosman – Maritime Operations Controller, HM Coastguard How a Man Overboard Can Improve Their Chances of Rescue
10:15 – 10:45	Andy Proudfoot – RIB Operator, Round Ireland Challenge Solo RIB Driver becomes a Man Overboard – 18 Miles Offshore in the Irish Sea
10:45 – 11:15	Coffee
11:15 – 11:30	Alistair Hackett – General Manager, Ocean Safety Lifejackets are part of an Integrated Life Saving Solution
11:30 – 11:45	Colin Holmes – Director, Future Safety Developing High Performance Safety Helmets for use in Marine Environments
11:45 – 12:15	Frankie Horne – Fishing Safety Manager, RNLI Low Resource Rescue and Rapid MOB Recovery for Fishing Vessels and Workboats
12:15 – 13:00	PANEL DISCUSSION: How Can We Make Man Overboard Exercises More Realistic?
13:00 – 14:00	Lunch
14:00 – 14:15	Jo Taylor – Director, Reach and Rescue Specialist Poles and Attachments for MOB Search and Rescue
14:15 – 14:30	Garth Matthews – Managing Director, Jason’s Cradle Rapid Deployment Horizontal Lifting System for Man Overboard Retrieval
14:30 – 15:30	Paul Savage OBE – Maritime Medical Solutions Consultant, Saviour Medical 7 Ways To Die In Cold Water – Crucial Factors that can Help Survival
15:30 – 16:00	Coffee
16:00 – 16:15	Ben Metcalfe – Chief Executive, Landau UK Seabob Rescue – The Lightweight and Portable Lifesavers Watercraft
16:15 – 16:30	Peter King – Technical Director, Total UAV How Drones Could Be Used for Man Overboard Search and Rescue
16:30 – 17:00	PANEL DISCUSSION: How Can Technology Reduce The Risk Of People Falling Into Water?
17.00 – 19.30	Networking Drinks Reception

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3Si - Safety & Survival Systems International group has a large portfolio of marine safety products and services covering commercial, leisure and military markets. 3Si specialises in worldwide supply, service and hire of marine safety equipment. Brands include Ocean Safety, Challenger, Kru, Revere Survival, Typhoon, Neil Pryde Sailing.



OCEAN SAFETY specialises in the worldwide supply, distribution, service and hire of marine safety equipment and aviation safety products including liferafts, lifejackets and EPIRBs. Customers include ship and superyacht builders, round the world racing, cruising yachts and the UK Ministry of Defence.



FUTURE SAFETY specialise in developing a range of high performance helmets for the emergency services, military, utilities and maritime sectors. Marine safety helmets are designed to be lightweight, comfortable and suitable for use in challenging environments. Accessories include visors, communications, torch and camera attachments.



SEABOB RESCUE watercraft are suitable for missions on and under water. Low overall weight makes SEABOB highly portable by a single person. SEABOB can be used for rescue operations in conditions ranging from waves at sea to flowing inshore waters. Thrust generated by the Lithium-Ion E-Jet Power System enables the SEABOB to cut through tide and current.



LIFECORD is a newly designed kill cord, providing the certainty and reliability of a tethered connection between a boat's engine ignition kill switch and pilot, ensuring the vessel's engine stops should the pilot be inadvertently thrown from the helm. Manufactured in UK under quality procedures complying with BS EN ISO 9001:2008.



REACH & RESCUE manufacture a range of long telescopic carbon fibre and fibreglass poles with a range of specialist tools that make distant retrieval easier for rescuers. Designed for rapid deployment, REACH & RESCUE Poles improve the operator's safety and capability at water, ice, mud or flood related incidents.



JASON'S CRADLE is designed for quick deployment, the system provides a horizontal lift and efficient retrieval of casualties who are injured or unable to assist themselves. Jason's Cradle is used around the globe by offshore, military, rescue agencies, coastguards, passenger liners, superyachts and RIB operators for man overboard recovery.

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We have shaped this unique programme by asking a dynamic industry group to share their concerns about personal safety in the maritime workplace. All sectors are invited to participate in this unique one day Man Over Board (MOB) Workshop that aims to reduce the risks caused by people falling in the water from vessels of all sizes.

The use of technology is increasing for many organisations, but improving basic safety remains high on the agenda for professional mariners. Preventing and dealing with man overboard situations is relevant to all people working on or near to water. Using the latest knowledge from around the world this group will identify the effectiveness of traditional methods versus innovative systems.

We fully appreciate that the whole subject of MOB prevention, location, recovery and treatment can only be touched upon in a one day seminar. Our objective is to bring together people with genuine experience to share knowledge and endeavour to improve best practice across all maritime sectors.

Workshop topics cover MOB prevention, including improved operating procedures and use of 'fit for purpose' PPE (Personal Protective Equipment). **Personnel transfer** looks at preventing MOB incidents and injury between vessels. **Primary reactions** highlight effective responses to MOB situations including fast location of casualty. **Solutions** range from simple and effective crew lookout to complex electronic devices.

MOB communication starts with returning to the person in the water rapidly then expands to engaging shore side emergency services, air sea rescue and other vessels. **Managing the casualty** examines lifting onboard considering injuries, immediate treatment and the survival timeline. **After effects of an MOB incident** range from personal care for the survivor and their family to legal issues for the employer.

NEXT GENERATION Workshop Supporters



UK Maritime
Pilots Association



NEXT GENERATION Workshops Focus on Viable Technology & Efficient Solutions

NEXT GEN events provide an independent platform where maritime organisations can address relevant issues and share knowledge between sectors, the marine industry, safety practitioners and end-users.

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