



UK CHAMBER
of SHIPPING

EU MRV Seminar

29 September 2016



Platinum Sponsors



Lloyd's Register
LRQA



DNV·GL

Golden Sponsors



pwc



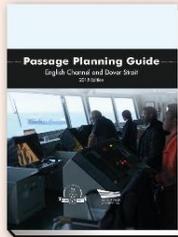
VERIFAVIA
shipping

PASSAGE PLANNING GUIDE

ENGLISH CHANNEL & DOVER STRAIT - 4TH EDITION

This Passage Planning Guide is a simple to understand tool to assist the bridge team in making a safe and controlled transit of the English Channel, Dover Strait and Southern North Sea. This 284pp book displays and details each leg of the passage with all the information required by the navigator.

This 2015 Edition of this Guide was refined after discussion and assistance from serving Deep Sea Pilots and industry organisations and using the feedback from a number of voyages made through this waterway while using previous editions.



£175

UK CHAMBER OF SHIPPING PUBLICATIONS

+44(0)1506 463 227

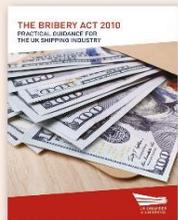
info@emailws.com

www.witherbyseamanship.com



THE BRIBERY ACT 2010 PRACTICAL GUIDANCE FOR THE UK SHIPPING INDUSTRY

This guidance aims to assist shipping companies in meeting their obligations to comply with anti-bribery and corruption laws. It suggests corporate procedures for preventing bribery, as well as policies, tactics and training for ships' Masters to assist them in resisting demands for facilitation payments. By resisting, it is anticipated that the frequency of demands will reduce as companies develop reputations for resisting. It also explains the role of collective action initiatives involving other shipowners, national governments and local authorities.



£30

GUIDELINES TO SHIPPING COMPANIES ON HEALTH AND SAFETY

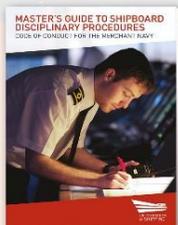
This publication contains guidelines to shipping companies on seven key health and safety topics. They have been reviewed regularly by the Committee and are fully up to date. All the topics have been identified as important for the health, safety and welfare of seafarers and the shipboard working environment.



£75

MASTER'S GUIDE TO SHIPBOARD DISCIPLINARY PROCEDURES CODE OF CONDUCT FOR THE MERCHANT NAVY

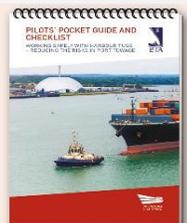
This guide is a vital tool for Masters and Officers when interpreting the Code of Conduct for the Merchant Navy. The new edition brings the guidelines up to date with recent developments and is a must-have reference point for ships' bridges across the world.



£30

PILOTS' POCKET GUIDE & CHECKLIST WORKING SAFELY WITH HARBOUR TUGS - REDUCING THE RISKS IN PORT TOWAGE

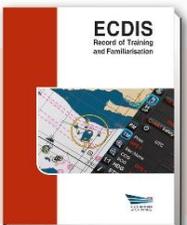
This pocket aide-memoire is designed to promote and improve safety in harbour towage. Based on industry best practice, it presents checklists coupled with guidance covering pilot/master exchange of information, harbour towage best practice, tug types, use of messenger lines and heaving lines, towing points, girting, release of towline, hydrodynamic interaction, escort towage, changing between direct and indirect towing, and pilot and tug master meetings.



£10

ECDIS RECORD OF TRAINING AND FAMILIARISATION

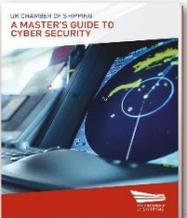
This Record of ECDIS Training and Familiarisation will allow officers to record the details of courses undertaken. It also provides a series of check lists that will guide the individual through the process of familiarisation with the ECDIS fit once onboard.



£15

A MASTER'S GUIDE TO CYBER SECURITY

Written together with the Government's Centre for the Protection of the National Infrastructure, the guide shows that by addressing human factors, physical security and ensuring IT best practice ships will be more resilient. The guide is written in non-technical language to ensure it is accessible to those for whom English is not their first language and it includes an 'aide-memoire' to give quick, practical advice to Masters. It is not UK specific and relevant to all nationalities of vessel, operator and crew.



£30



Aim and Objective of the Seminar

The EU MRV Regulation (Monitoring, Reporting and Verification of CO₂ emissions from ships in EU waters) came into force on 1 July 2015. According to the regulation, latest by 31 August 2017, companies shall submit to the verifiers a monitoring plan, indicating method chosen as well as procedures to monitor and report carbon emissions and other relevant information for each of their ships above 5,000 GT calling at EU ports. As from 1 January 2018, companies shall start monitoring the data according to the approved monitoring plan. The monitored data will then be subject to verification and submitted to Commission and ship's flag state by 30 April of the each year.

There has been much concern over the complexity and the cost burden surrounding the implementation of the EU MRV regulation, the publication of the data and on whether the system will be fully aligned with the IMO Data Collection System, which is due to be adopted in October 2016. As such, and in light of the finalisation of the EU MRV implementation rules, there is a need for ship operators to start looking into their internal monitoring procedures in order to identify potential gaps and options to comply with the regulation.

The seminar aims to help ship operators to comply with the EU MRV legislation in a timely and cost-effective manner.

The objective of the seminar is to inform operators of the specific requirements associated with the implementation of the regulation in order to increase their understanding of the processes that they need to establish, as well as to examine available compliance options that can be used to reduce cost and administrative burden.

Other objectives are to encourage exchanges of best practises and experiences and to facilitate constructive discussions between ship operators, verifiers and regulators to identify the key challenges that need to be addressed further by the European Commission.

Kind regards

UK Chamber of Shipping

AGENDA

- 0930 - 1000** **Registration**
- 1000 - 1015** **Welcome**
David Balston, Director of Policy, UK Chamber of Shipping
- 1015 - 1040** **Legal framework for Monitoring, Reporting and Verification (MRV) of CO2 emissions from shipping**
Heiko Kunst, Policy Officer, European Commission, DG Climate Action
- 1040 - 1105** **IMO data collection system for fuel consumption of ships**
Edmund Hughes, Head, Air Pollution and Energy Efficiency, International Maritime Organization
- 1105 - 1125** **Accreditation of verifiers for the MRV Regulation**
Janet Gascoigne, Development Manager, United Kingdom Accreditation Service (UKAS)
- 1125 - 1200** **Panel discussions (EC, IMO, UKAS)**
- 1200 - 1300** **Lunch**
- 1300 - 1325** **Development of an EU MRV Monitoring Plan: content and challenges for shipowners and operators**
Julien Dufour, CEO, VERIFAVIA SHIPPING
- 1325 - 1350** **Are you ready for MRV compliance?**
Helena Athoussaki, Head of Maritime Sustainability Centre, PwC
- 1350 - 1420** **MRV Verification – what it means to you**
Ged Farmer, Sustainability Technical Manager, Lloyd's Register Quality Assurance
- 1420 - 1500** **Coffee break**
- 1500 - 1530** **DFDS : Preparing for MRV**
Poul Woodall, Director, Environment & Sustainability, DFDS A/S
- 1530 - 1600** **“Smart data capturing – MRV Compliance without tears”**
Tobias Gröger, Senior Consultant Performance Solutions, Region Western Europe, DNV GL
- 1600 - 1630** **THETIS MRV - Information System in support of the EU MRV Regulation**
Carlos Pereira & Miguel Madeira, Project Officers on Marine Environment & PSC, EMSA - European Maritime Safety Agency
- 1630 - 1650** **Information disclosure laws: How to prevent your information being published**
Kathryn Wynn & David Matheson, Solicitors, Information Law, Pinsent Masons LLP
- 1650 - 1720** **Discussion Panel (all)**
- 1720 - 1900** **Networking Reception (wine and canapés)**

SPONSORS

Platinum Sponsors



Lloyd's Register
LRQA



DNV-GL

Golden Sponsors



pwc



SPEAKERS



David Balston
Director of Policy
UK Chamber of Shipping

As Director of Policy, David leads the policy teams to provide a coordinated and focussed service across this key part of the chamber's offering to its membership. In addition to this coordinating role, David is secretary to the Safety and Environment Committee and Director of the British Rig Owners' Association. David spent 32 years in the Royal Navy during which he commanded three submarines including the last of the four Tridents. He also worked in the Cabinet Office as the Prime Minister's adviser on nuclear deterrent before joining the UK Chamber in 2010.



Heiko Kunst
Policy Officer
European Commission, DG Climate Action

Since November 2011, Heiko Kunst is Policy Officer in DG Climate Action at the European Commission. He is co-ordinating the activities related to greenhouse gas emissions of the maritime sector and in particular the Regulation on monitoring, reporting and verification of CO2 emissions. As graduated engineer he holds a PhD in environmental engineering from the Technical University of Berlin. After joining the Commission in 2004 he dealt with environmental issues of railways and railway safety. In 2009, he moved to DG Climate Action and developed rules and benchmarks for free allocation for the EU Emission Trading System.



Dr. Edmund Hughes
Head, Air Pollution and Energy Efficiency
International Maritime Organization

Dr. Edmund Hughes has been a member of the IMO Secretariat for six years where his responsibilities cover MARPOL Annex VI and IMO's work to address GHG emissions from international shipping. Dr. Hughes is a member of the Institute of Marine Engineering, Science and Technology (IMarEST), is a Chartered Engineer, and has a doctorate from Cranfield University in the United Kingdom.



Janet Gascoigne
Development Manager
United Kingdom Accreditation Service (UKAS)

Janet Gascoigne is Development Manager at the UKAS, working on accreditation of new schemes for certification, inspection and verification. She is a Chartered Environmentalist and has worked on the EU ETS scheme since 2005. Other verification projects include carbon foot printing, biomethane certification and carbon sequestration. Janet has also managed project on asset management systems certification, environmental technology verification and the Green Deal. Prior to UKAS, Janet worked for two accredited certification bodies and Warren Spring, the former DTI environmental technology laboratory.

SPEAKERS



Julien Dufour
CEO
VERIFAVIA SHIPPING

Julien Dufour is a transport and environmental expert, verifier, researcher, and speaker with 20 years of experience in the transport sector and seven years' experience in carbon emissions monitoring, reporting and verification under EU Regulations. He is the Founder and CEO of Verifavia and Verifavia Shipping, the worldwide independent accredited carbon emissions verification bodies for aviation and maritime transport. By invitation of the European Commission, Julien has been an active members of the EU MRV expert group dealing with verification rules and accreditation of verifiers under the umbrella of the European Sustainable Shipping Forum (ESSF).



Helena Athoussaki
Head of Maritime Sustainability Centre
PwC

Helena brings several years of experience in the field of carbon emissions management in shipping. She heads PwC's Maritime Sustainability Centre in Athens, a team of marine experts and policy advisors assisting shipping companies to ensure compliance and implement sustainable business practices. Helena participates regularly at the IMO MEPC meetings and she is a member of the ESSF expert group of European Commission on MRV shipping regulation. She holds executive degrees in Finance, Hedge Funds, Mergers & Acquisitions, Private Equity from LBS and Oxford Said, MBA from ALBA Business School as well as MA in Interactive Media from Middlesex University.



Ged Farmer
Sustainability Technical Manager
Lloyd's Register Quality Assurance

Ged Farmer has been working for the Lloyd's Register Group for more than 17 years within LRQA, one of the leading global verification, certification and training bodies. He has substantial experience within a number of global legal and voluntary carbon schemes and standards. Ged has significant knowledge of data and information verification relating to a number of industry sectors including Marine, Oil & Gas, Transportation and Logistics, Power Generation, Telecommunications and Construction. Ged is a Certified Sustainability Assurance Practitioner, has a degree in Applied Biology and a Masters in Environmental Monitoring and Assessment.



Poul Woodall
Director, Environment & Sustainability
DFDS A/S

Poul Woodall has over 40 years of experience within the maritime and transport industry, where the first 36 years were spent with A.P.Moller-Maersk in various positions. Since 2010, Poul has been with DFDS A/S in Copenhagen and in June 2013 he was appointed Director for Environment and Sustainability for the DFDS Group. He also chairs the Groups CR Committee. Poul Woodall has a degree from Copenhagen Business School supplemented with management education at Insead and Stanford University. Poul is in the steering committees of the Trident Alliance and Green Ship of the Future and on the advisory board of IMPA-act and an affiliate Member of IEMA. Marine environment policy work is conducted through his affiliation with Interferry and various ESSF working groups in Brussels.

SPEAKERS



Tobias Gröger

Senior Consultant Performance Solutions, Region Western Europe
DNV GL

Tobias Gröger started to work in the maritime industry in 2007 when joining the new-building department of a cruise shipping company. Back in 2009 he joined DNV GL and held several positions, starting in the classification business. With January 2014 he moved over to the Maritime Advisory team within DNV GL, offering independent consultancy services and supporting clients in all aspects of energy efficiency/energy management. With summer of 2015 became responsible for all ECO services for the region Western Europe.

Tobias Gröger holds a university degree in 'Maritime Economics and Port Management' and has sailing experience onboard container vessels.



Carlos Pereira

Project Officer on Marine Environment & PSC
EMSA - European Maritime Safety Agency

Carlos Pereira is a Naval Architect and with a post-graduate degree in Mechanical Engineering. From 2000-2005 he worked for the Portuguese Navy where his role largely consisted of issues related to ship design, particularly stability and strength assessments. From 2006-2007 Carlos worked for the Portuguese Flag Administration (IPTM) as a Flag and Port State Inspector. From 2008-2010 worked for Det Norske Veritas (DNV) as a Surveyor. He is currently a Project Officer specialised in Environmental Protection at the European Maritime Safety Agency (EMSA).



Miguel Madeira

Project Officer on Marine Environment & PSC
EMSA - European Maritime Safety Agency

Miguel Madeira is a Mechanical Engineer with IT background. From 2006-2009 Miguel worked for the Portuguese Flag Administration (IPTM) as a flag and port state inspector. He is currently a Project Officer specialised in IT Systems Development & Support at the European Maritime Safety Agency (EMSA).



David Matheson

Solicitor, Information Law
Pinsent Masons LLP

David Matheson is a senior solicitor who regularly advises public and private sector bodies on data protection, information security and FOIA issues, including in respect of environmental information.



Kathryn Wynn

Solicitor, Information Law
Pinsent Masons LLP

Kathryn is a Senior Associate who works on a wide range of IT projects, but, as a specialist in data protection, information security and FOIA issues, focuses on IT projects with information management issues at their heart. She acts for a wide range of clients from telecoms, media and technology suppliers to banks and insurance companies. Kathryn speaks regularly on data security and social technologies (including providing training to key clients) and is regularly quoted in the media on current data protection and privacy issues.

