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Ref. T3/3.01

FAL.6/Circ.9/Rev.1
26 July 2001

SHIP/PORT INTERFACE

Revised list of existing publications relevant to areas and topics relating to the ship/port interface

- 1 The Facilitation Committee, at its twenty-eighth session (30 October to 3 November 2000), approved the amendments to the list of existing publications relevant to the subject areas and topics relating to ship/port interface (FAL.6/Circ.9, dated 23 November 1999).
- 2 Annexed* to this circular is a revised list, which incorporates the above-mentioned amendments and updated information on IMO publications in the previous list.
- 3 Member Governments and international organizations are invited to bring this list to the attention of all parties concerned and, in particular, port and terminal authorities.
- 4 The organizations whose publications are listed in this circular are requested to review the publications and inform the Secretariat as soon as possible and, in any case, not later than 5 October 2001 of any publications which are no longer available or which are out-of-date; as well as of any other publications, which, in their view, should be added to the list.

* ENGLISH ONLY

ANNEX

LIST OF EXISTING PUBLICATIONS RELEVANT TO AREAS AND TOPICS RELATING TO THE SHIP/PORT INTERFACE

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**LIST OF EXISTING PUBLICATIONS RELEVANT TO AREAS AND TOPICS
RELATING TO THE SHIP/PORT INTERFACE**

Subject area	Topic	Publications*
1 Administration	<ul style="list-style-type: none"> - Development of guidelines for development of port bye-laws - Harmonization of port procedures and regulation - Implementation and control. 	1.1 International Maritime Organization (IMO)
		.1 (IMO) – Res.A.787(19) – Procedures for Port State Control (1995)
		.2 (IMO) – Res.A.739(18) – Guidelines for the authorization of organizations acting on behalf of the Administration (1993)
		.3 (IMO) – Res.A.847(20) – Guidelines to assist Flag States (1997)
		.4 (IMO) – SOLAS 1974 (Edition 2001) (IMO-110E)
		.5 (IMO) – MSC/Circ.710-Model agreement for the authorization of recognized organizations acting on behalf of the administration (1996)
		1.2 Economic and Social Commission for Asia and the Pacific (ESCAP)
		.1 (ESCAP) – Guidelines for port-related legislation, Volume II Economic and Social Commission for Asia and the Pacific (ST/ESCAP/1025), 1991 (United Nations)
		1.3 The Nautical Institute (NI)
		.1 (NI) – Maritime law in the United States of America (1996)
		.2 (NI) – The mariner and maritime law series (Yearly Publications)

* In addition there are national and regional regulations available from the relevant Administrations.

Subject area	Topic	Publications
	Administration (cont'd)	1.4 Society of International Gas Tankers and Terminal Operators Ltd.(SIGTTO) .1 (SIGTTO) – Total Quality Management – A Quiet Revolution (1992) 1.5 UN Conference on Trade and Development (UNCTAD) .1 (UNCTAD) – The principles of modern port management and organization (1992) .2 (UNCTAD) – Legal aspects on port management (1992)
2	Berths (including anchorages and floating terminals) <ul style="list-style-type: none"> - Design and operation of berths - Considerations concerning weather, swell and other factors - Berthing procedures 	2.1 International Association of Ports and Harbors (IAPH) .1 (IAPH) – Guidelines for Port Planning and Design .2 (IAPH) - Safety at Terminals .3 (IAPH) – Guidelines for Environmental Planning and Management in Ports and Coastal Area Developments 2.2 The Nautical Institute (NI) .1 (NI) – Monograph – Harbour Fendering (1990) 2.3 Oil Companies International Marine Forum (OCIMF) .1 (OCIMF/SIGTTO) – Prediction of Wind Loads on Large Liquefied Gas Carriers (1985) .2 (OCIMF) - Prediction of Wind and Current Loads on VLCCs (1994) .3 (OCIMF) – Guide on Marine Terminal Fire Protection and Emergency Evacuation (1987) .4 (OCIMF) – Marine Terminal Survey Guidelines (1995) .5 (OCIMF) - Design and Construction Specification for Marine Loading Arms (1987) .6 (OCIMF) – Guide to purchasing Hawsers (1987)

Subject area	Topic	Publications
Berths (including anchorages and floating terminals) (cont'd)		.7 (OCIMF) - Procedures for Quality Control and Inspection during Production of Hawsers (1987)
		.8 (OCIMF) – Prototype Rope Testing (1987)
		.9 (OCIMF) – Hawser Test Report (1982)
		.10 (OCIMF) – Guide to Purchasing, Manufacturing and Testing of Loading and Discharge Hoses for Offshore Moorings (1991)
		.11 (OCIMF) – Single Point Mooring (SPM) Hose System Design Commentary (1993)
		.12 (OCIMF) – Single Point Mooring (SPM) Hose Ancillary Equipment Guide (1987)
		.13 (OCIMF) – Guidelines for the Handling, Storage, Inspection and Testing of Hoses in the field (1995)
		2.4 Permanent International Association of Navigation Congress (PIANC)
		.1 (PIANC) – Development of modern marine terminals, (1987)
		.2 (PIANC) – Inspection, maintenance and repair of maritime structures exposed to material degradation, caused by a salt water environment (ISBN 2-87223-030-0) (1990)
		.3 (PIANC) – (International Commission for the reception of large ships) Methods for analysing wind, wave and swell data to estimate on an annual basis the number of days and the maximum duration of periods during which port and ship operations will be impeded by these elements (Availability of ports and terminals) (1979)
		.4 (PIANC) – Report of the International Study Commission for the standardization of roll-on/roll-off ships and berths (1978)

Subject area	Topic	Publications
Berths (including anchorages and floating terminals) (cont'd)		.5 (PIANC) – Port facilities for ferries – Practical guide (ISBN 2-87223-066-1) (1995)
		.6 (PIANC) – (International oil tankers commission): Big tankers and their reception (Data – Fairways – Berths) (1973)
		.7 (PIANC) – Final report of the 3 rd International Commission for the study of waves (Part A: Harbour protective structures; Part B: Coastal protection and glossary; Part C: Choice of the optimum maritime structure design) (1980)
		.8 (PIANC) – Report of the International Commission for improving the design of Fender Systems Bulletin No. 45 (1984)
		.9 (PIANC) – Criteria for Movements of Moored Ships. A Practical Guide. Bulletin No. 88 (1995))
	2.5	Society of International Gas Tankers and Terminal Operators Ltd. (SIGTTO)
	.1	(SIGTTO) – Guidelines for Ship to Shore Access for Gas Carriers (1993)
	2.6	UN Conference on Trade and Development (UNCTAD)
	.1	(UNCTAD) – Port development: a handbook for planners in developing countries (1984)
	.2	(UNCTAD) – Planning land use in port areas: getting the most out of port infrastructure (1983)
	.3	(UNCTAD) – Container terminal pavements management (1987)
	.4	(UNCTAD) – recommendations on the planning and management of multipurpose port terminals (1991)

Subject area	Topic	Publications
Berths (including anchorages and floating terminals) (cont'd)	2.7	Others
	.1	(GERMANY) – Recommendations of the Committee for Waterfront Structures
	.2	(JAPAN) – Technical Standards for Ports and Harbour in Japan
	.3	(SPAIN) – Rom 0.2-90 Actions in the Design of Maritime and Harbour Works
	.4	(UNITED KINGDOM) – BS 6349: Code of Practice for Maritime Structures – Parts 1 to 7
	.5	(UNITED STATES) - Shore Protection Manual
3 Cargo and Passenger Handling at Ship/Shore Interface	3.1	International Maritime Organization (IMO)
	.1	(IMO) – International Convention for Safe Containers (IMO-282E) (1996)
<ul style="list-style-type: none"> - Cargo and passenger handling safety - Personnel safety - Competent authority (required by IMO instruments) - Supervision of cargo and container operation - Training in cargo matters - Restricted access to ships with respect to cargo pilferage - Maintenance and testing of cargo handling equipment - Container Packing - Securing of cargo on ships - Maintenance, inspection and repair of containers 	.2	(IMO) – Code of Safe Practice for Solid Bulk Cargoes (BC Code) (IMO-260E)(1998)
	.3	(IMO) – Code of Safe Practice for Ships Carrying Timber Deck Cargo (IMO-275E)(1991)
	.4	(IMO) – Recommendations on the Safe Transport of Dangerous Cargoes and Related Activities in Port Areas (IMO-290E)(1995)
	.5	(IMO) – Code of Safe Practice for Cargo Stowage and Securing (IMO-292E) (1992) and 1994/1995 Amendments to the Code (IMO-295E)(1995)
	.6	(IMO) – Res.A.713(17) – Safety of Ships Carrying Solid Bulk Cargoes (1991)
	.7	(IMO) – MSC/Circ.489 – Overloaded containers (1988)
	.8	International Code for the Safe Carriage of Packaged Irradiated Nuclear Fuel, Plutonium and High-Level Radioactive Waste on board Ships (INF Code) (IMO-270E) (2000)

Subject area	Topic	Publications
Cargo and Passenger Handling at Ship/Shore Interface (cont'd)		.9 (IMO) – CSC/Circ.100 – Harmonized interpretation and implementation of CSC (1993)
		.10 (IMO) – SOLAS 1974, Chapter VI, (Edition 1997) (IMO-110E), (Edition 1998) (IMO-167E) and (Edition 2001) (IMO-110E)
		.11 (IMO) – MSC/Circ.690 – Ship/shore safety checklist (1995)
		.12 (IMO) – Res.A.797(19) – Safety of Ships Carrying Solid Bulk Cargoes (1995)
		.13 (IMO) – Guidelines for the Preparation of the Cargo Securing Manual (IMO -298E) (1997)
		.14 (IMO) – MSC/Circ.747/FAL6/Circ.3 – Safety problems connected with intermodal transport (1996)
		.15 (IMO/ILO/UN ECE) – IMO/ILO/UN ECE Guidelines for Packing of Cargo Transport Units (CTUs) (IMO-284E) (1997)
		.16 (IMO) – BLU Code: Code of Practice for the Safe Loading and Unloading of Bulk Carriers (IMO-266E) (1998)
		.17 Code of Safe Practice for the Carriage of Cargoes and Persons by Offshore Supply Vessels (OSV Code)
	3.2	International Association of Classification Societies (IACS)
	.1	(IACS) – Bulk Carriers – handle with care
	.2	(IACS) – Bulk Carriers – Guidance information on Bulk Cargo Loading and Discharging to reduce the likelihood of overstressing the hull structure
	3.3	International Cargo Handling Co-ordination Association (ICHCA)
	.1	(ICHCA) – International Labour Office (ILO) Convention No. 152 (Occupational Safety and Health in Dock Work) – a brief guide (1993)
	.2	(ICHCA) – Ships' Lifting plant (1993)
	.3	(ICHCA) – Container Terminal Safety (1993)
	.4	(ICHCA) – Semi-Automatic Twistlocks, an ICHCA Safety Panel Survey (1993)

Subject area	Topic	Publications
Cargo and Passenger Handling at Ship/Shore Interface (cont'd)	.4a	(ICHCA) – Supplement (1996)
	.5	(ICHCA) – Manual on Marking and Labelling of Transport
	.6	(ICHCA) – Developments in Handling Ro-Ro Cargo (1991)
	.7	(ICHCA) - EDI and Cargo Handling (1990)
	.8	(ICHCA) – Inland Waterways – The Maritime Link (1988)
	.9	(ICHCA) – Electronic Data Processing and Computer Involvement in container handling operations (1986)
	.10	(ICHCA) – The Safe Use of Flexible Intermediate Bulk Containers (1997)
	.11	(ICHCA) – The Securing of ISO Containers (1981)
	.12	(ICHCA) - Ro-Ro Shore and Ship Ramp Characteristics (1978)
	.13	(ICHCA) – The Intermodality of Future Containers (1991)-
	.14	(ICHCA) – Container Top Safety, Lashing and Other Related Matters (1999)
	.15	(ICHCA) - Containers in Small Ports (1987)
	.16	(ICHCA) – The Safe Handling of ISO Freight Containers by Hooks and General Guide to the Container Safety Convention (1987)
	.17	(ICHCA) – Handling Containers in Small Ports and Underdeveloped Situations (1985)
	.18	(ICHCA) – Safe Working on Container Ships (1994)
	.19	(ICHCA) – Container Top Safety – International Implications of US Proposed Rule (Video, duration: 8 minutes) (1994)
	.20	(ICHCA) – Safe cleaning of Freight Containers (1997)
	.21	(ICHCA) – Safe operation of ro-ro terminals (1997)
	.22	(ICHCA) – Fumes in ships holds – An ICHCA Safety Panel Survey (1977)
	.23	(ICHCA) – Safe working on container ships (1998)

Subject area	Topic	Publications
Cargo and Passenger Handling at Ship/Shore Interface (cont'd)		.24 (ICHCA) – The International Convention for Safe Containers (1997)
		.25 (ICHCA) – Safety audit systems for ports (1998)
		.26 (ICHCA) – The loading and unloading of Solid Bulk Cargoes (1998)
		.27 (ICHCA) – Health and Safety Assessments in ports (1998)
		3.4 Institute of International Container Lessors (IICL)
		.1 (IICL) – Guide for Container Equipment Inspection (1996) (endorsed by HCL, ICS and SOIC)
		.2 (IICL) – Repair manual for Steel Freight Containers (1992)
		.3 (IICL) -General Guide for Refrigerated Container Inspection and Repair (1996)
		.4 (IICL) – Information on the International Convention for Safe Containers, 1972 (CSC)(1993)
		.5 (IICL) – Guide for container damage measurement (1997)
		3.5 International Labour Organization (ILO)
		.1 (ILO) – Occupational Safety and Health (Dock Work) Convention, 1979 (No 152)
		.2 (ILO) – Occupational Safety and Health (Dock Work) Recommendation, 1979 (No 160)
		.3 (ILO) – Register of lifting appliances and items of loose gear: Model Form and certificates as required by article 25(a) of the ILO Convention concerning Occupational Safety and Health in Dock Work (No 152) (1985)
		(ILO) – Code of Practice on Safety and Health in Dock work (ISBN 92-2-101593-9) (1984)
		.4 (ILO) – Guide to Safety and Health in Dock Work (ISBN 92-2-101081-3) (1988)

Subject area	Topic	Publications
Cargo and Passenger Handling at Ship/Shore Interface (cont'd)		.5 (ILO) – Maximum weights in load lifting and carrying (ISBN 92-2-106271-6) (1988)
		.6 (ILO) – Night work. Its effects on the health and welfare of the worker (ISBN 92-2- 01676-5) (1990)
		.7 (ILO) – Marking of Weight (Packages Transported by Vessels) Convention, 1929 (No.27)
	3.6 Institute for Transport Research	
	.1	Securing of cargo, loading and securing of cargo on load carriers (TFK 1998:ZE) (ISBN91- 99-88752-81-7)
	3.7 The Nautical Institute (NI)	
	.1	(NI) – Watchkeeping safety and cargo management in port (1995)
	.2	(NI) – Lashing & Securing of deck Cargoes (1996)
	3.8 Society of International Gas Tankers and Terminal Operators Ltd. (SIGTTO)	
	.1	(SIGTTO) - Review of LPG Cargo Quantity Calculations (1985)
	.2	(SIGTTO) – Information Paper No. 13: A list of Publication References applicable to Gas Carriers during Loading and Discharging Operations Alongside (1994)
	3.9 Permanent International Association of Navigation Congresses (PIANC)	
	.1	(PIANC) – Port facilities for ferries – Practical guide (ISBN 2-87223-066-1) (1995)
	3.10 UN Conference on Trade and Development (UNCTAD)	
	.1	(UNCTAD) Steps to effective equipment maintenance
	.2	(UNCTAD) – Operations planning in ports (1985)

Subject area	Topic	Publications
4	Cargo and Passenger Handling at Ship/Shore Interface (cont'd)	3.11 VIDEOTEL .1 (VIDEOTEL) – Safe Packing and Securement of Cargo in Freight Containers and Vehicles (Video programme of 25 mins, Code No 315)
	Communications	4.1 International Maritime Organization (IMO) .1 (IMO) – Standard Marine Navigational Vocabulary (IMO-985E) (1985) .2 (IMO) – International Code of Signals (IMO-994E) (1987) .3 (IMO) – Res.A.705(17) - Promulgation of maritime safety information (1991) .4 (IMO) – SOLAS 1974, Chapter IV (Edition 2001) (IMO-110E) 4.2 International Chamber of Shipping (ICS) .1 (ICS) – Correct Use of VHF Channels (1988) .2 (ICS) - Guide to Helicopter/Ship Operations (1989) 4.3 The Nautical Institute (NI) .1 (NI) – Managing safety and quality in shipping (1997) 4.4 Society of International Gas Tankers and Terminal Operators Ltd.(SIGTTO) .1 (SIGTTO) – Human Error in communications: The Potential for Misunderstanding (1991) .2 (SIGTTO) – Ship/Shore Interface Communications (1987)
	Contingency Planning	5.1 International Maritime Organization (IMO) .1 (IMO) – Supplement to the IMDG Code (IMO-210E)(2000) .2 (IMO) – Recommendations on the Safe Transport of Dangerous Cargoes and Related Activities in Port Areas (IMO-290E) (1995)
	- Information on ship/port emergency response procedures such as: .1 fire and explosions; .2 Toxic vapour cloud;	

Subject area	Topic	Publications
Contingency	.3 marine pollution/air pollution;	.3 (IMO) – MSC/Circ.451 – Guidance concerning the location of fire control plans for assistance of shoreside fire-fighting personnel (1986)
Planning (cont'd)	.4 listing, or capsizes of ships; and	.4 (IMO) – MSC/Circ.559 – Guidelines to ensure reporting, to the Organization, of incidents involving dangerous goods and marine pollutants in packaged form on board ship and in port areas (1991)
	.5 casualties	.5 (IMO) – Res.851(20) – General principles for ship reporting systems and ship reporting requirements, including guidelines for reporting incidents involving dangerous goods, harmful substances and/or marine pollutants (1997)
		.6 (IMO) – SOLAS 1974, Chapter II-2 (Edition 2001)(IMO-110E)
		.7 (IMO) – Graphical symbols for fire control plans (IMO 847 E) (1990)
		.8 (IMO) – MEPC/Circ.306 – Consultation Version – APELL for port Areas (1995)
		.9 (IMO) – Res.A.796(19) – Recommendations on a decision-support system for masters on passenger ships (1995)
		5.2 International Association of Ports and Harbors (IAPH)
		.1 (IAPH) – Crisis Management in Ports
		.2 (IAPH) – Port and Terminal Contingency Planning (under development)
		5.3 International Cargo Handling Co-ordination Association (ICHCA)
		.1 (ICHCA) – Guidance on the Preparation of Emergency Plans (1994)
		5.4 International Chamber of Shipping (ICS)
		.1 (ICS/OCIMF/SIGTTO) – Guide to Contingency Planning for Gas Carrier Alongside and Within Port Limits (1987)

Subject area	Topic	Publications
Contingency Planning (cont'd)		.2 (ICS/OCIMF/SIGTTO) – Guide to Contingency Planning for Marine Terminals Handling Liquefied Gases in Bulk (1989)
		.3 (ICS/OCIMF/SIGTTO) – Contingency Planning and Crew Response Guide for Gas Carrier Damage at Sea and in Port Approaches (1989)
		.4 (ICS/INTERTANKO/ITOPF/OCIMF) – Model Shipboard Oil Pollution Emergency Plan (1993)
		.5 (ICS/OCIMF) – Peril at Sea and Salvage – A Guide for Masters (1992) (under revision)
	5.5 International Petroleum Industry Environmental Conservation Association (IPIECA)	.1 (IPIECA) – A Guide to Contingency Planning for Oil Spills on Water (1991)
	5.6 Organization for Economic Co-operation and Development (OECD)	.1 (OECD/IMO) – Supplement to the OECD Guiding Principles on Chemical Accident Prevention, Preparedness and Response – Guidance concerning Chemical Safety in port areas
	5.7 Society of International Gas Tankers and Terminal Operators Ltd.(SIGTTO)	.1 (SIGTTO) – The Controlled Dispersion of Liquefied Spill and Vapour Emission Incidents by Water Spray (1987)
		.2 (SIGTTO) – Safe Havens for Disabled Gas Carriers (1982)
		.3 (SIGTTO) – Guidelines for Preparing and Coordinating a Major Ship/Shore Emergency Exercise (1994)

Subject area	Topic	Publications
6 Co-operation between Ports and Information Exchange	- Port State control	6.1 International Maritime Organization (IMO)
	- Flag State control	.1 (IMO) – Multimodal Dangerous Goods Form (IMO-222E) (1999)
	- Exchange of information between ports including dangerous cargoes and pollutants	.2 (IMO) – Res.A.787(19) – Procedures for Port State Control (1995)
		.3 (IMO) – MSC/Circ.946 – Revised list of certificates and documents required to be carried on board ships (2000)
		.4 (IMO) – MSC/Circ.611 – Questionnaire on the condition of ships carrying solid bulk cargoes (1993)
		.5 (IMO) – SOLAS 1974, Chapter VI, VII (Edition 2001) (IMO-110E)
		.6 (IMO) – STCW 95 (Edition 2001) (IMO-938E)
		.7 (IMO) – Res.A.747(18) – Application of tonnage measurement of segregated ballast tanks in oil tankers (1993)
		.8 (IMO) – MSC/Circ.653 – Simplified tonnage calculation for existing ships not having their gross tonnage determined in accordance with the 1969 Tonnage Convention (1994)
		.9 (IMO) – MSC/Circ.743 – Communications between maritime administrations and port authorities – Safety of Ships Carrying Solid Bulk Cargoes (1996)
		.10 (IMO) – FAL.6/Circ.5 – Communications between maritime administrations and ports/terminals (1997)

Subject area	Topic	Publications
7	Co-operation between Ports and Information Exchange (cont'd)	<p>6.2 International Cargo Handling Co-ordination Association (ICHCA) .1 (ICHCA) – Classification Societies – a brief guide (1993)</p> <p>6.3 Oil Companies International Marine Forum (OCIMF) .1 (OCIMF) – Port and Terminal Information .2 (OCIMF) – Ship Measurement – Deadweight or Displacement .3 (OCIMF) – Results of a survey into lifeboat safety</p> <p>6.4 Society of International Gas Tankers and Terminal Operators Ltd (SIGTTO) .1 (SIGTTO) – In-Ground LNG Storage Tanks: Their Design, Construction, Operation and Maintenance (1993)</p>
	Dangerous Cargoes	<p>- Handling dangerous goods - Information exchange of incoming and outgoing cargoes - Properties of cargoes - Status and whereabouts of parcels - Computer applications - Procedures for direct loading/discharge.</p> <p>7.1 International Maritime Organization (IMO) .1 (IMO) – International Maritime Dangerous Goods (IMDG) Code (IMO-200E) (2000) .2 (IMO) – Supplement to the IMDG Code (IMO-210E) (2000) .3 (IMO) - Wall Chart: IMO Dangerous Goods Labels, (marks and signs) (IMO-223E) (2001) .4 (IMO) – Multimodal Dangerous Goods Form (IMO-222E) (1999) .5 (IMO) - International Code for the Safe Carriage of Packaged Irradiated Nuclear Fuel, Plutonium and High-Level Radioactive Wastes on board Ships (INF Code) (IMO-270E) (2000) .6 (IMO) – Code of Safe Practice for Solid Bulk Cargoes (BC Code) (IMO-260E) (1998) .7 (IMO/ILO/UN ECE) – IMO/ILO/UN ECE Guidelines for Packing of Cargo Transport Units (CTUs) (IMO-284E) (1997) .8 (IMO) – Recommendations on the Safe Use of Pesticides in Ships (IMO-267E) (1996)</p>

Subject area	Topic	Publications
Dangerous Cargoes (cont'd)		<p>.9 (IMO) – Recommendations on the Safe Transport of Dangerous Cargoes and Related Activities in Port Areas (IMO – 290E) (1995)</p> <p>.10 (IMO) – Emergency Procedures for Ships Carrying Dangerous Goods (EmS) (IMO-254E) (1994)</p> <p>.11 (IMO) – MSC/Circ.857 – Revised Medical First Aid Guide for use in Accidents Involving Dangerous Goods (MFAG) (1998)</p> <p>.12 (IMO) – Dangerous Goods at Sea –Part 1, Mark III (Video programme of 23 mins); and Dangerous Goods at Sea – Part 2, mark III (Video Programme of 20 mins) (VID 2.01)</p> <p>.13 (IMO) – Res.A.713(17) – Safety of Ships Carrying Solid Bulk Cargoes (1991)</p> <p>.14 (IMO) – MSC/Circ.559 – Guidelines to ensure reporting, to the Organization, of incidents involving dangerous goods and marine pollutants in packaged form on board ship and in port areas (1991)</p> <p>.15 (IMO) – Res.A.851(20) – General principles for ship reporting systems and ship reporting requirements, including guidelines for reporting incidents involving dangerous goods, harmful substances and/or marine pollutants (1997)</p> <p>.16 (IMO) – SOLAS 1974, Chapter VII (Edition 2001) (IMO-110E)</p> <p>.17 (IMO) – MSC/Circ.859 –Inspection programmes for Cargo Transport Units (CTUs) carrying dangerous goods (1998)</p> <p>.18 (IMO) – FAL.2/Circ.51 – Dangerous goods manifest (1999)</p>

Subject area	Topic	Publications
Dangerous Cargoes (cont'd)		
	7.2	International Association of Ports and Harbours (IAPH)
	.1	(IAPH) – Dangerous Goods and the Port Environment
	7.3	International Cargo Handling Co-ordination Association (ICHCA)
	.1	(ICHCA) – The International Maritime Dangerous Goods Code – a brief guide (1992)
	7.4	International Chamber of Shipping (ICS)
	.1	(ICS/OCIMF/IAPH) – International Safety Guide for Oil Tankers and Terminals
	.2	(ICS/OCIMF) – Ship to Ship Transfer Guide (Liquefied Gases) (1995)
	.3	(ICS/OCIMF) – Ship to Ship transfer Guide (Petroleum) (under review)
	.4	(ICS) – Tanker Safety Guide (Chemicals) (Second Edition)
	.5	(ICS) – Tanker Safety Guide (Liquefied Gas) (Second Edition)
	7.5	The Nautical Institute (NI)
	.1	(NI) – Carriage of Dangerous Goods in Containers by Sea (1993 Seminar)
	7.6	Oil Companies International Marine Forum (OCIMF)
	.1	(OCIMF) – An Information Paper on Marine Vapour Recovery Systems (1990)
	.2	(OCIMF) – Inert Gas Systems dry type deck water seals
	.3	(OCIMF) – Inert Gas Systems semi-dry type deck water seals
	.4	(OCIMF) – An Information Paper on the Prevention of over and under pressurization of cargo tanks on oil tankers

Subject area	Topic	Publications
Dangerous Cargoes (cont'd)	7.7	Permanent International Association of Navigation Congresses (PIANC)
	.1	(PIANC) – Dangerous Goods in ports – Recommendation for port designers and port operators (1985)
	.2	(PIANC) – (International oil tankers commission): Recommendations and summary of discussions on the hourly rate of discharge (1968)
	.3	(PIANC) – (International oil tankers commission): Recommendations and summary of discussions on improvements in the design and operation of quick release gear to provide more reliable and more rapid action when vessels are moved at short notice out of range of hazards (1968)
	.4	(PIANC) – (International commission for the reception of large ships): Installations and equipment for the reception and treatment of oily wastes; Equipment and methods for minimizing of oil pollution – including associated fire risks – in harbours, at sea and along the coast by collecting and removing polluting substances (1977)
	7.8	Society of International Gas Tankers and Terminal Operators Ltd. (SIGTTO)
	.1	(SIGTTO) – Avoidance of stress corrosion cracking in cargo tanks, reliquefaction condensers and condensate return pipework with liquefied ammonia cargoes (1987)
	.2	(SIGTTO) – Guidelines for the Alleviation of Excessive Surge Pressures on ESD (1987)
	.3	(SIGTTO) – Guidelines for Automatic Cargo Tank Overfill Protection (1993)
	.4	(SIGTTO) – Liquefied Gas Handling Principles on Ships and in Terminals (1986) (under revision)

Subject area	Topic	Publications
Dangerous Cargoes (cont'd)		.5 (SIGTTO) – Recommendations and Guidelines for Linked Ship/Shore Emergency Shut-Down of Liquefied Gas Cargo Transfer (1987)
		.6 (SIGTTO) – Recommendations for the Installation of Cargo Strainers on LNG Carriers (1984)
		.7 (SIGTTO) – Report of a Working Group on Liquefied Gas Sampling Procedures (1984)
		.8 (SIGTTO) – Guidelines on the Maintenance of Pressure Relief Valves on Board Gas Carriers (1994)
		.9 (SIGTTO) – Information Paper No. 7: An Index to the IMO International Gas Carrier Code (1989)
		.10 (SIGTTO) – Rollover Prevention – A Review of Causes, Methods for Prevention and Damage Limitation Measures (1993)
		.11 (SIGTTO) – Hydrates in LPG Cargoes – A Technological Review (1984)
	7.9 United Nations (UN)	.1 (UN) UN Recommendations on the Transport of Dangerous Goods
	7.10 VIDEOTEL	
		.1 (VIDEOTEL) – Dangerous Goods at Sea Series – Part 1, The IMDG Code (Video programme of 20 mins, Code No. 712); and Part 2, Expecting the Unexpected (Video programme of 18 mins, Code No. 713)
		.2 (VIDEOTEL) – Handling and Storage of Packaged Dangerous Goods in Port Areas Series – Part 1, Preparation (Video programme of 25 mins, Code No 313.1); and Part 2, - Implementation (Video programme of 25 mins, code No. 313.2)

Subject area	Topic	Publications
Dangerous Cargoes (cont'd)		.3 (VIDEOTEL) – Portable Tanks and Tank Containers (Video programme of 25 mins, Code No 314)
8 Facilitation	<ul style="list-style-type: none"> - Acceptance and effective implementation of the IMO FAL Convention and the associated forms for the clearance of ships, persons and cargo - Development and acceptance of electronic data interchange (EDI) techniques for the clearance of ships, persons and cargo - Port, terminal, and ship security to prevent unlawful acts against ships, in particular terrorism and illicit drug trafficking - Customs procedure 	8.1 International Maritime Organization (IMO)
		.1 (IMO) – FAL Convention – Edition 1998 (IMO-350E)
		.2 (IMO) – Multimodal Dangerous Goods Form (IMO-222E) (1999)
		.3 (IMO) – Convention for the Suppression of Unlawful Acts against the Safety of Maritime Navigation (SUA) (IMO 462E) (1988)
		.4 (IMO) – Res.A.738(18) – Measures to prevent and suppress piracy and armed robbery against ships (1993)
		.5 (IMO) – MSC/Circ.443 – Measures to prevent unlawful acts against passengers and crews on board ships (1986)
		.6 (IMO) – MSC/Circ.559 – Guidelines to ensure reporting, to the Organization, of incidents involving dangerous goods and marine pollutants in packaged form on board ship and in port areas (1991)
		.7 (IMO) – Res.A.867(20) – Combating unsafe practices associated with the trafficking or transport of migrants by sea (1997)
		.8 (IMO) – Res.A.871(20) – Guidelines on the allocation of responsibilities to seek the successful resolution of stowaway cases (1997)
		.9 (IMO) – Res.A.872(20) – Guidelines for the prevention and suppression of the smuggling of drugs, psychotropic substances and precursor chemicals on ships engaged in international maritime traffic (1997)

Subject area	Topic	Publications
Facilitation (cont'd)	8.2 International Association of Ports and Harbors (IAPH)	
	.1 (IAPH) – Electronic Data Processing Systems in Ports	
	.2 (IAPH) – Harmonized Commodity codes on Vessel Manifests	
	.3 (IAPH) – Co-operation between Customs Administrations and Ports aimed at the Prevention of Drug Smuggling (jointly with CCC)	
	8.3 International Cargo Handling Co-ordination Association (ICHCA)	
	.1 (ICHCA) – EDI and Cargo Handling (1990)	
	.2 (ICHCA) – Electronic Data Processing and Computer Involvement in container handling operations (1986)	
	8.4 International Chamber of Shipping (ICS)	
	.1 (ICS) – Recommendations for the Format of Bills of Lading (1978)	
	8.5 The Nautical Institute (NI)	
	.1 (NI) – Commercial management for shipmasters (1996)	
	.2 (NI) – Stowaways by sea – Illegal immigrants – Refugees – Asylum seekers (1992)	
	.3 (NI) – Mariners' Guide to Marine Insurance (1999) (ISBN 1870077539)	
9 Inspections of Ships	9.1 International Maritime Organization (IMO)	
	.1 (IMO) – SOLAS 1974, Chapter I (Edition 2001)(IMO-110E)	
	.2 (IMO) – (IMO) – MARPOL 73/78(Consolidated edition 1997)(IMO-520E)	
	.3 (IMO) – Res.A.797(19) – Safety of Ships Carrying Solid Bulk Cargoes (1995)	
	.4 (IMO) – Procedures for port state control (IMO-650E) (1997)	

Subject area	Topic	Publications
	Inspections of Ships (cont'd)	9.2 International Chamber of Shipping (ICS)
		.1 (ICS/OCIMF) – Guidance Manual for the Inspection and Condition Assessment of Tanker Structures (1986)
		.2 (CEFIC/INTERTANKO/ICS/IPTA/SIGTTO) – Code of Practice for Organising and Conducting Inspections of Tankers (1993)
		9.3 International Labour Organization (ILO)
		.1 (ILO) – Inspection of labour conditions on board ships: guidelines for procedure (ISBN 92-2-107096-4) (1990)
		9.4 The Nautical Institute (NI)
		.1 (NI) – The mariner's role in collecting evidence (1997)
		.2 (NI) – Ship Survey and Audit Companion (2000) (ISBN 1870077547)
		9.5 Oil Companies International marine Forum (OCIMF)
		. 1 (OCIMF/SIGTTO) – Inspection Guidelines for Ships Carrying Liquefied Gases in Bulk (1990)
10	Navigable Waterways - Siting and design of approach channels and turning basins Planning - Siting of waiting, quarantine and dangerous goods areas - Movement of ships in roadsteads	.2 (OCIMF) – Inspection Guidelines for Bulk Oil Carriers (1994) (Under revision)
		.3 (OCIMF) - Ship Information Questionnaire for Bulk Oil Carriers (1989)
		.4 (OCIMF/SIGTTO) – Ship Information Questionnaire for Gas Carriers (1990)
		.5 (OCIMF) – Inspection Guidelines for Bulk Oil Carriers (1994)(Under revision)
		10.1 International Association of Lighthouse Authorities (IALA)
		.1 (IALA) – IALA Maritime Buoyage System (1980)
		.2 (IALA) – Recommendations for leading lights (May 1977)
		.3 (IALA) – Recommendations for the colours of light signals on aids to navigation (December 1977)

Subject area	Topic	Publications
Navigable Waterways	- Environmental impact Planning (cont'd) assessment of port development	.4 (IALA) – Recommendations for the surface colours used as visual signals on aids to navigation (December 1977)
		.5 (IALA) – Recommendations for the rhythmic characters of lights on aids to navigation (April 1982)
		.6 (IALA) – Recommendations for port traffic signals (June 1982)
		.7 (IALA) – Recommendations for the use of retro-reflecting material on aids to navigation marks within the IALA Buoyage System (November 1987)
		.8 (IALA) – Recommendations for the marking of fixed bridges over navigable waters (May 1987)
		.9 (IALA) – The IALA Guideline for the use of racon (incorporating the IALA Recommendation on Maritime Radar Beacons – Racons) (1993)
		.10 (IALA) – The IALA Aids to Navigation Guide (Navguide) (2 nd edition, 1993)
		.11 (IALA) – The IALA Guide to the Availability and Reliability of Aids to Navigation (1990)
		.12 (IALA) – The IALA VTS Manual (1993)
		10.2 International Association of Ports and Harbors (IAPH)
		.1 (IAPH) – Approach Channels – A Guide to Concept Design
		10.3 International Chamber of Shipping (ICS)
		.1 (ICS/OCIMF) – Straits of Malacca & Singapore – Guide to Planned Transits by Deep Draught Vessels (1990)

Subject area	Topic	Publications
11 Navigation	Navigable Waterways Planning (cont'd)	<p>10.4 Permanent International Association of Navigation Congress (PIANC)</p> <p>.1 (PIANC-IAPH-IMPA-IALA) – Approach channels – Preliminary guidelines (ISBN 2-87223-068-8) (1995)</p> <p>.2 (PIANC) – Optimal lay-out and dimensions for the adjustment to large ships of maritime fairways in shallow seas, seastraits and maritime waterways, considering: i) the influence of winds, currents, waves and bottom changes; ii) the means offered by modern technology for the execution and maintenance of works; iii) the navigational aids; iv) the control of navigation (1980)</p> <p>10.5 UN Conference on Trade and Development (UNCTAD)</p> <p>.1 (UNCTAD) – Port development: a handbook for planners in developing countries (1984)</p> <p>.2 (UNCTAD) – Suitable development for ports (1993)</p>
	<ul style="list-style-type: none"> - Hydrographic services - Direct communications with regard to procedures and vessel traffic management - Maritime safety information - Aids to navigation - Maintenance of fairways - Traffic management 	<p>11.1 International Maritime Organization (IMO)</p> <p>.1 (IMO) – Res.A.529(13) – Accuracy Standards for Navigation (1983)</p> <p>.2 (IMO) – Res.A.532(13) – Collecting and Forwarding of Hydrographic Data (1983)</p> <p>.3 (IMO) – Res.A.857(20) – Guidelines for Vessel Traffic Services (1997)</p> <p>.4 (IMO) – Res.LDC.52(18) – Guidelines for the Application of the Annexes to the Disposal of Dredge Materials (1995)</p> <p>.5 (IMO) – SN/Circ.95 – Recommendations on the determination of the luminous intensity of a marine aid to navigation light (1979)</p> <p>.6 (IMO) – SOLAS 1974, Chapter V, (Edition 2001) (IMO-110E)</p>

Subject area	Topic	Publications
Navigation (cont'd)	.7 (IMO) – MSC/Circ.674 – WMO Voluntary Observing Ships’ Scheme (1994) .8 (IMO) – Res.A.815(19) – World-wide Radionavigation System (1995) .9 (IMO) – Res.A.860(20) – Maritime Policy for a future global navigation satellite system (GNSS)	
	11.2 International Association of Lighthouse Authorities (IALA)	
	.1 (IALA/IAPH/IMPA) – World VTS Guide (updated continually)	
	.2 (IALA) – IALA Maritime Buoyage system (1980)	
	.3 (IALA) – Recommendations for leading lights (May 1977)	
	.4 (IALA) – Recommendations for the colours of light signals on aids to navigation (December 1977)	
	.5 (IALA) – Recommendations for the surface colours used as visual signals on aids to navigation (December 1977)	
	.6 (IALA) – Recommendations for the rhythmic characters on lights on aids to navigation (April 1982)	
	.7 (IALA) – Recommendations for the use of retro-reflecting material on aids to navigation marks within the IALA Buoyage System (November 1987)	
	.8 (IALA) – The IALA Guideline for the use of racons (incorporating the IALA Recommendation on Maritime Radar Beacons – Racons -)(1993)	
	.9 (IALA) – The IALA Aids to Navigation Guide (Navguide)(2 nd edition, 1993)	
	.10 (IALA) – The IALA Guide to the Availability and Reliability of Aids to Navigation (1990)	
	.11 (IALA) – The IALA VTS Manual (1993)	

Subject area	Topic	Publications
Navigation (cont'd)	11.3 International Association of Ports and Harbors (IAPH)	
	.1 (IAPH) – Ships Characteristics and Manoeuvrability	
	.2 (IAPH) – Vessel Traffic Service in Port Areas and their Approaches	
	.3 (IAPH) – Aids to Navigation (with input from IALA)	
	.4 (IAPH) – Ships/Harbour Navigation Rules	
	.5 (IAPH) – Dredging for Development	
	11.4 International Chamber of Shipping (ICS)	
	.1 (ICS) – Bridge Procedures Guide (1990)	
	.2 (ICS) – Steering Gear Test Routines (1987)	
	11.5 International Hydrographic Organization (IHO)	
	.1 (IHO) – IHO Yearbook, which lists Hydrographic Organizations throughout the world (P-5)	
	.2 (IHO) – Chart Specifications of the IHO (M-4)	
	.3 (IHO) – Standards of Competence for Hydrographic Surveyors (M-5)	
	.4 (IHO) – Reference Texts and Journals for Training in Hydrography (M-6)	
	.5 (IHO) – Catalogue of INT Charts (M-11)	
	.6 (IHO) – Hydrographic Dictionary (S-32)	
	.7 (IHO) – Precise Positioning Systems for Hydrographic Surveying (1990 series) (S-39)	
	.8 (IHO) – IHO Standards for Hydrographic Surveys (under revision) (S-44)	
	.9 (IHO) – Corrections of Echo Soundings (S-46)	

Subject area	Topic	Publications
Navigation (cont'd)		.10 (IHO) – Training Courses in Hydrography and Nautical Cartography (S-47)
		.11 (IHO) – IHO Tidal Constituent Bank Station Catalogue (under revision)(S-50)
		.12 (IHO) – Specifications for Chart Content and Display Aspects of ECDIS (S-52)
		.13 (IHO) – Status of Hydrographic Surveying and Nautical Charting Worldwide (S-55)
		.14 (IHO) – Guidance on Updating the Electronic Navigational Chart (S-52 Appendix 1)
		.15 (IHO) – Provisional Specifications for ECDIS Colours and Symbols (S-52 Appendix 1)
		.16 (IHO) – Glossary of ECDIS – related terms (S-52 Appendix 3)
		.17 (IHO) – Guidelines for the Creation of Data Bases for ECDIS (S-52 Appendix 4) (in preparation)
		.18 (IHO) – IHO Transfer Standard for Digital Hydrographic Data (Object Catalogue, DX-90. Digitizing Convention) (S-57)
		.19 (IHO) – Status of Hydrographic Surveying and Nautical Charting in Antarctica (S-59)
		.20 (IHO) – User's Handbook on Datum Transformations involving WGS-84 (S-60)
		11.6 The Nautical Institute (NI)
		.1 (NI) – High speed craft (ISBN: 18 700 77229)(1995)
		.2 (NI) – Improving ship operational design
		11.7 Permanent International Association of Navigation Congresses (PIANC)
		.1 (PIANC) – Navigation in muddy areas, (1983)
		.2 (PIANC) – Ice navigation, (1984)
		.3 (PIANC) – The stability of rubble mound breakwaters in deep water, (1985)
		.4 (PIANC) – Underkeel clearance for large ships in maritime fairways with hard bottom, (1985)

Subject area	Topic	Publications
Navigation (cont'd)		<p data-bbox="1070 371 1912 400">.5 (PIANC) – Classification of soils and rocks to be dredged, (1985)</p> <p data-bbox="1070 421 1800 450">.6 (PIANC) – Disposal of dredged materials at sea, (1986)</p> <p data-bbox="1070 470 2152 499">.7 (PIANC) – Economic methods of channel maintenance, (ISBN 2-87223-018-1)(1989)</p> <p data-bbox="1070 520 1946 596">.8 (PIANC) – Beneficial uses of dredged materials – A practical guide (ISBN 2-87223-042-4) (1992)</p> <p data-bbox="1070 617 2130 694">.9 (PIANC) – Capability of ship manoeuvring simulation models for approach channels and fairways in harbours (ISBN 2-87223-040-8) (1992)</p> <p data-bbox="1070 715 2152 791">.10 (PIANC) – Guidelines for the design and construction of flexible revetments in marine environment (ISBN 2-87223-044-0) (1992)</p> <p data-bbox="1070 812 2130 888">.11 (PIANC) – Floating breakwaters – A practical guide for the design and construction (ISBN 87223-052-1) (1994)</p> <p data-bbox="1070 909 2163 986">.12 (PIANC) – (International oil tankers commission): Recommendations and summary of discussions on the diameter of the turning circle (1968)</p> <p data-bbox="1070 1007 2119 1083">.13 (PIANC) – (International oil tankers commission): Big tankers and their reception (Data – Fairways – Berths) (1973)</p> <p data-bbox="1070 1104 2107 1181">.14 (PIANC) – Report of the International Commission for the study of environmental effects of dredging and disposal of dredged material (1977)</p> <p data-bbox="1070 1201 2107 1323">.15 (PIANC) – (International Commission for the reception of large ships): Desirable co-ordination and international agreement on compatibility of ship and shore-based navigational aid equipment (1978)</p> <p data-bbox="1070 1343 2119 1420">.16 (PIANC) – (Optimal lay-out and dimensions for the adjustment to large ships of maritime fairways in shallow seas, seastraits and maritime waterways, considering:</p>

Subject area	Topic	Publications
Navigation (cont'd)	i) the influence of winds, currents, waves and bottom changes, ii) the means offered by modern technology for the execution and maintenance of works; iii) the navigational aids; iv) the control of navigation (1980)	
		.17 (PIANC) – Final report of the 3 rd International Commission for the study of waves (Part A: Harbour protective structures; Part B: Coastal protection and glossary; Part C: Choice of the optimum maritime structure design) (1980)
		.18 (PIANC) – Analysis of rubble mound breakwaters (ISBN 2-87223-047-5) (1992)
		.19 (PIANC-IAPH-IMPA-IALA) – Approach channels – Preliminary guidelines (ISBN 2-87223-068-8) (1995)
		.20 (PIANC) – (International oil tankers commission): Recommendations and summary of discussions on permanent ballast tanks in large tankers (1968)
12 Pollution Prevention	12.1 International Maritime Organization (IMO)	
	.1 (IMO) – MARPOL 73/78 Consolidated – Edition 1997 (IMO-520E)	
	.2 (IMO) – International Convention on Oil Pollution Preparedness, Response and Co-operation (IMO-550E) (1991)	
	.3 (IMO) – Manual on Oil Pollution Section II – Contingency planning (IMO-650E) (1995)	
	Section III – Salvage (IMO-566E) 1997 Section IV – Combating oil spills (IMO-569E) (1988) Section V – Administrative aspects of oil pollution response (IMO-566E) (1998) Section VI – IMO guidelines for sampling and identification of oil spills (IMO-578E) (1998)	

Subject area	Topic	Publications
Pollution Prevention (cont'd)		.4 (IMO) – Dedicated Clean Ballast Tanks (IMO-619E) (1982)
		.5 (IMO) – Manual on Chemical Pollution Section I – Problem assessment and response arrangement (IMO-630E) (1987) Section II – Search and recovery of packaged goods lost at sea (IMO-633E) (1991)
		.6 (IMO) – Res.A.625(15) – Arrangements for the Entry and Clearance of Marine Pollution Response Resources during Emergency Situations (1987)
		.7 (IMO) – Res.A.868(20) – Guidelines for the control and management of ship's ballast water to minimize the transfer of harmful aquatic organisms and pathogens (1997)
		.8 (IMO) – MSC/Circ.585 – Standards for vapour emission control systems (1992)
		.9 (IMO) – MEPC/Circ.53 – Enquiry form on air pollution from chemical tankers in port (1977)
		.10 (IMO) – IMO-UNEP Guidelines on oil spill dispersant application and environmental considerations (IMO-575 E) (1995)
	12.2 International Association of Ports and Harbors (IAPH)	
		.1 (IAPH) – Water Pollution – a concern for Port Authorities
		.2 (IAPH) – Soil Pollution in Ports
	12.3 International Chamber of Shipping (ICS)	
		.1 (ICS/OCIMF) – Prevention of Oil Spillages through Cargo Pumproom Sea Valves (1991)
		.2 (ICS/OCIMF) – Clean Seas Guide for Tankers (1995)

Subject area	Topic	Publications
13	Pollution Prevention (cont'd)	<p>12.4 The Nautical Institute (NI) .1 (NI) – Developing a professional understanding of marine pollution prevention, Pump '94 Conference and Workshops)</p> <p>12.5 Permanent International Association of Navigation Congress (PIANC) .1 (PIANC) – Report of the International Commission for the study of environmental effect of dredging and disposal of dredging material (1977).</p> <p>12.6 United Nations Conference on Trade and Development (UNCTAD) .1 (UNCTAD) – Sustainable Development for Ports</p>
	Risk - Analysis and assessment of: .1 accidents involving spillage of hazardous and polluting substances; .2 accidents involving fire/explosion .3 injury to the workforce .4 unlawful acts against ships; .5 stowaways .6 illegal immigrants .7 non-indigenous species; and .8 ship/shore collision.	<p>13.1 International Maritime Organization (IMO) .1 (IMO) – Res.A.773(18) – Enhancement of safety of life at sea by the prevention and suppression of unsafe practices associated with alien smuggling by ships(1993) .2 (IMO) – Res.A.867(20) – Combating unsafe practices associated with the trafficking or transport of migrants by sea (1997) .3 (IMO) – MSC/Circ.896 – Interim measures for combating unsafe practices associated with the trafficking or transport of migrants by sea .4 (IMO) – Res.A.871(20) – Guidelines on the allocation of responsibilities to seek the successful resolution of stowaway cases (1997) .5 (IMO) – Res.A.872(20) – Guidelines for the prevention and suppression of the smuggling of drugs, psychotropic substances and precursor chemicals on ships engaged in international maritime traffic (1997)</p> <p>13.2 International Labour Organization (ILO) .1 (ILO) – Code of Practice on Accident Prevention on Board Ship and in Port (Planned 1994-1995) .2 (ILO) – The cost of occupational accidents and diseases (ISBN 92-2-103758-4) (1985)</p>

Subject area	Topic	Publications
14 Security	<ul style="list-style-type: none"> - Immigration - Port health - Port terminal/ship security with respect to unauthorized entry or movement - Identification of assets - Threat and risk assessment of target areas, within a terminal essential to ship operation, with respect to sabotage and terrorism 	Risk (cont'd)
		13.3 The Nautical Institute (NI)
		.1 (NI) Stowaways by sea – Illegal immigrants – Refugees – Asylum seekers (1992)
		.2 (NI) –Crime at Sea, a practical guide (ISBN: 18 700 77326) (1996)
		.3 (NI) – Illegal drugs by sea (ISBN: 18 700 7744X) (1998)
		.4 (NI) – Managing risk in shipping (1999)
		13.4 Permanent International Association of Navigation Congresses (PIANC)
		.1 (PIANC) – The damage inflicted by ships with bulbous bows on underwater structures (ISBN 2-87223-024-6) (1990)
		13.5 Society of International Gas Tankers and Terminal Operators Ltd.(SIGTTO)
		.1 (SIGTTO) – Guidelines for Hazard Analysis as an Aid to Management of Safe Operations (1992)
		.2 (SIGTTO) – Human Error (1990)
		.3 (SIGTTO) – Human Error: Error Reduction Strategies (1991)
		.4 (SIGTTO) – The History of Incidents in the Use of Hoses, ERS dry-break couplings and Marine Loading Arms in the Ship-to-Shore and the Ship-to-Ship Transfer of Liquefied Gases (1987)
		14.1 International Maritime Organization (IMO)
		.1 (IMO) – Convention for the Suppression of Unlawful Acts against the Safety of Maritime Navigation (SUA) (IMO-426E) (1988)
		.2 (IMO) – Res.A.738(18) – Measures to prevent and suppress piracy/armed robbery against ships (1993)
		.3 (IMO) – Res.A.773(18) – Enhancement of safety of life at sea by the prevention and suppression of unsafe practices associated with alien smuggling by ships (1993)
		.4 (IMO) – MSC/Circ.443 – Measures to prevent unlawful acts against passengers crews on board ships (1986)

Subject area	Topic	Publications
Security (cont'd)	14.2 Baltic and International Maritime Council (BIMCO)	.1 (BIMCO) – The ship master’s security manual
	14.3 Interntional Association of Ports and Harbors (IAPH)	.1 (IAPH) – Security
	14.4 International Chamber of Shipping (ICS)	.1 (ICS) – Drug Trafficking and Drug Abuse: Guidelines for Owners and Masters on Recognition and Detection (1988)
	14.5 International Shipping Federation (ISF)	.1 (ISF) – Pirates and Armed Robbers: A Masters’ Guide (1992)
	14.6 Oil Companies International Marine Forum (OCIMF)	.1 (OCIMF) – Guidelines for the Control of Drugs and Alcohol Onboard Ship (1995)
	14.7 Permanent International Association of Navigation Congresses (PIANC)	.1 (PIANC) – Port facilities for ferries – Practical guide (ISBN 2-87223-066-1) (1995)
	15.1 International Maritime Organization (IMO)	.1 (IMO) – MARPOL 73/78 Consolidated Edition, 1997 (IMO-520E) .2 (IMO) – Crude Oil Washing Systems (IMO-617E) (1983) .3 (IMO) – Res.A.158(ES.IV) – Recommendations on Port Advisory Services (1968) .4 (IMO) – Res.A.470(XII) – International Shore Connection (Shore side) (1981) .5 (IMO) – MEPC/Circ.45 – Provision of reception facilities for oil residues and wastes under the International Convention for the Prevention of Pollution from Ships, 1973 (1977) .6 (IMO) – MEPC/Circ.118 – Request for actions to ensure the availability of adequate facilities, in ports for the reception of oily wastes (1983)
15 Services	<ul style="list-style-type: none"> - Pilotage - Towing - Mooring - First aid and medical care - Fire fighting - Bunkering - Fresh water - Ships provisions - Waste disposal/reception facilities - Ship repairs 	

Subject area	Topic	Publications
Services (cont'd)		.7 (IMO) – MEPC/Circ.168 – Guidance for the development of uniform information on the availability and use of waste reception facilities in ports (1986)
		.8 (IMO) – MEPC/Circ.349 – Revised consolidated format for reporting alleged inadequacy of port reception facilities (1998)
		.9 (IMO) – MEPC.3/Circ.3 – Facilities in ports for the reception of oily wastes (1998)
		.10 (IMO) – MEPC.4/Circ.4 – Facilities in ports for the reception of noxious liquid substances (NLS) residues from ships carrying chemicals in bulk.
		.11 (IMO) – SOLAS 1974, chapter II-2 (Edition 2001) (IMO-110E)
		.12 (IMO) – Comprehensive Manual on port reception facilities (IMO-597E) (1999)
	15.2	International Association of Ports and Harbors (IAPH)
		.1 (IAPH) – Pilots and Pilotage (with input from IMPA)
		.2 (IAPH) – Tugs and Support Boats
		.3 (IAPH) – Guidelines on Wastes
		.4 (IAPH) – Disposal of Waste
	15.3	International Cargo Handling Co-ordination Association (ICHCA)
		.1 (ICHCA) – The role of independent marine surveyors (1999)
	15.4	International Labour Organization (ILO)
		.1 (ILO) – Safety and health in shipbuilding and ship repairing (ISBN 92-2-101199-2) (1984)
	15.5	International Maritime Pilots Association (IMPA)
		.1 (IMPA) – Shipmasters guide to pilot transfer by helicopter
		.2 (IMPA) – Required Boarding Arrangements for Pilot in accordance with IMO requirements and IMPA recommendations

Subject area	Topic	Publications
Services (cont'd)	15.6	<p>The Nautical Institute (NI)</p> <p>.1 (NI) – Tug use in port – A practical guide (1997)</p> <p>.2 (NI) – Monograph – Marine pilot safety (1995)</p> <p>.3 (NI) – Shiphandler's guide (1996)</p> <p>.4 (NI) – Bridge team management, a practical guide (ISBN: 18 700 77148) (1993)</p> <p>.5 (NI) – Bridge watchkeeping, a practical guide (ISBN: 18 700 77172) (1994)</p> <p>.6 (NI) – The work of the harbour master, a practical guide (ISBN: 18 700 77209) (1998)</p> <p>.7 (NI) – Ship bridge simulators, a project handbook (1999)</p> <p>.8 (NI) – Anchoring Large Vessels (2000) (ISBN 1870077563)</p> <p>15.7 Oil Companies International Marine Forum (OCIMF)</p> <p>.1 (OCIMF) – Guide and Recommendations for the Safe Mooring of Large Ships at Piers and Sea Islands (1978)</p> <p>.2 (OCIMF) – Mooring Equipment Guidelines (1992)</p> <p>.3 (OCIMF) – Recommendations for Equipment Employed in the Mooring of Ships at Single Point Moorings (1993)</p> <p>.4 (OCIMF) – Recommendations for Oil Tanker Manifolds and Associated Equipment (1991)</p> <p>.5 (OCIMF) – Recommendations for Manifolds for Refrigerated Liquefield Gas carriers for Cargoes from 0°C to - 104°C(1987)</p> <p>.6 (OCIMF) – Safety Guide for Terminals Handling Ships Carrying Liquefied Gases in Bulk (1993)</p> <p>.7 (OCIMF) – Single Point Mooring Maintenance and Operations Guide (1995)</p> <p>.8 (OCIMF) – Recommendations for Manifolds for Refrigerated Liquefied Natural Gas Carriers (1994)</p> <p>.9 (OCIMF) – Effective Mooring (1989)</p>

Subject area	Topic	Publications
16	Services (cont'd)	<p>15.8 Permanent International Association of Navigation Congress (PIANC)</p> <p>.1 (PIANC) – Dry docks (1988)</p> <p>.2 (PIANC) – (International oil tankers commission): Recommendations and summary of discussions on suitable moorings and strength of mooring attachments for various sizes of ships (1968)</p> <p>.3 (PIANC) – (International Commission for the reception of large ships): Installations and equipment for the reception and treatment of oily wastes; Equipment and methods for minimizing of oil pollution – including associated fire risks – in harbours, at sea and along the coast by collecting and removing polluting substances (1977)</p> <p>.4 (PIANC) - Port facilities for ferries – Practical guide (ISBN 2 – 87223-066-1) (1995)</p>
	Training and Procedures	<p>16.1 International Maritime Organization (IMO)</p> <p>.1 (IMO) – Recommendations on the Safe Transport of Dangerous Cargoes and Related Activities in Port Areas (IMO – 290E) (1995)</p> <p>.2 (IMO) – Res.A.875(20) – Guidelines on the recruitment, qualifications and training of Vessel Traffic Service (VTS) Operators (1997)</p> <p>.3 (IMO) – STCW 95 (Edition 1996) (IMO-938E)</p> <p>.4 (IMO) – Res. A.865(20) Minimum training requirements for personnel nominated to assist passengers in emergency situations on passenger ships (1997)</p> <p>.5 (IMO) - Specialized training programme on chemical tanker operations (Model course 1.04)</p> <p>.6 (IMO) - Specialized training programme on Liquefied gas tanker operations (Model course 1.06)</p> <p>.7 (IMO) - Dangerous, hazardous and harmful cargoes (Model course 1.10 plus compendium)</p> <p>.8 (IMO) - Basic handling and care of cargo (Model course 1.18 plus compendium)</p> <p>.9 (IMO) - Port Logistics (Model course 5.02 plus compendium)</p> <p>.10 (IMO) - Training course for instructors (Model course 6.09 plus compendium)</p> <p>.11 (IMO) - Port State Control (Model course 3.09)</p> <p>.12 (IMO) - Safe Packing of cargo Transport Units (CTUs) (Model course 3.18)</p>

Subject area	Topic	Publications
Training and Procedures (cont'd)	16.2 International Association of Ports and Harbours (IAPH)	.1 (IAPH) – Port Training Facilities
	16.3 International Chamber of Shipping (ICS)	.1 (ICS) - Safety in Chemical Tankers (1977)
	.2 (ICS) – Safety in Liquefied Gas Tankers (1980)	.3 (ICS) – Safety in Oil Tankers (1978)
	16.4 International Labour Organisation (ILO)	.1 (ILO) – Modules of employable skills (MES) training; the concept (ISBN 92-2-108297-0) (1992)
	.2 (ILO) – The managers' guide to international labour standards (Management Development series No 23 (1986)	.3 (ILO) – International issues in management education and implications for training of trainers; a preliminary survey of issues raised by management education specialists from 21 countries (INT/3/e)(1985)
	.4 (ILO) – Learning units prepared by the ILO for port personnel – Port worker Development Programme (PDP) (1995)	.5 (ILO) – Port training courses (developed by ILO technical assistance projects)
	.6 (ILO) – Courses offered in 1994 by the International Training Centre of the ILO, Turin	

Subject area	Topic	Publications
Training and Procedures (cont'd)	16.5 International Shipping Federation (ISF)	
	.1	(ISF) – Deck Cadet’s Training Record Book (1992)
	16.6 The Nautical Institute (NI)	
	.1	(NI) – Training and assessment conference (1995)
	.2	(NI) – Maritime education and training (ISBN: 1870077415) (1997)
	.3	(NI) – The mariner’s role in collecting evidence (1997)
	.4	(NI) – Shipmaster’s business companion (1998) (ISBN 1870077431)
	.5	(NI) – Shipmaster’s business companion supplements (1999 and 2000)
	.6	(NI) – Command seminar (2000)
	.7	(NI) – Command (2000) (ISBN 1870077555)
	.8	(NI) – Command Scheme (2000) (ISBN 1870077571)
	.9	(NI) – Computer based training (CBT@Sea2000)
	16.7 Society of International Gas Tankers and Terminal Operators Ltd (SIGTTO)	
	.1	(SIGTTO/VIDEOTEL) – Cargo Firefighting on Liquefied Gas Carriers (1986)
	16.8 UN Conference on Trade and Development (UNCTAD)	
	.1	(UNCTAD) – Port management training: UNCTAD’s approach (1985)
	.2	(UNCTAD) – The management and the development of human resources in ports (1992)

Subject area	Topic	Publications
Training and Procedures (cont'd)	16.9 Others	
	.1	The effectiveness of national training boards by David N. Wilson and Roy J. Adams (ISBN 92-2-108864-2)
	.2	Financing vocational education and training programmes by D. Herschbach. 1993, 42 pp. (ISBN 92-2-108851-0)
	.3	Training and retraining – implications of technological change by T. Alfthan, 1987, 65 pp. (ISBN 92-2-105993-6)
	.4	Innovation in technical distance and computer-delivered education and training by C. de Moura Castro, J. Oliveria and David N. Wilson & Greta S. Nettleton, 1991, 295 pp (ISBN 92-2-9049-238-4)
	.5	Co-ordination of training systems; Some basic issues by D. Bowland, 1988, 266 pp. (ISBN 92-2-106615-0)
	.6	Toward an employment-oriented training policy: An agenda for action by G. Kanawaty and C. de Moura Castro. 1990, 19 pp. (ISBN 92-2-107642-3)

APPENDIX

Contact addresses to obtain further particulars of the list of existing publications relevant to the subject areas and topics relating to the ship/port interface

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|--|---|
| <p>1 International Maritime Organization (IMO)
4 Albert Embankment
London SE1 7SR
United Kingdom</p> <p>Telephone: + 44 0207 735 7611
Facsimile: + 44 0207 587 3210
E-mail: info@imo.org</p> | <p>4 International Association of Classification Societies (IACS)
5 Old Queen Street
London SW1H 9JA
United Kingdom</p> <p>Telephone: +44 0207 976 0660
Facsimile: +44 0207 976 0440
E-mail: permsec@iacs.org.uk</p> |
| <p>2 Baltic and International Maritime Council (BIMCO)
Bagsvaerdvej 161
DK 2880 Bagsvaerd
Copenhagen, Denmark</p> <p>Telephone: +45 44444500
Facsimile: +45 44444450</p> | <p>5 International Association of Lighthouse Authorities (IALA)
20 ter, Rue Schnapper
78100 Saint Germain en Laye
France</p> <p>Telephone: + 33 1 34 51 7001
Facsimile: + 33 1 34 51 8205</p> |
| <p>3 Economic and Social Commission for Asia and the Pacific (ESCAP)
United Nations Building
Rajdamnern Avenue
Bangkok, Thailand</p> <p>Telephone: + 66 2 288 1234
Facsimile: + 66 2 288 1000</p> | <p>6 International Association of Ports and Harbors (IAPH)
Kotohira-Kaikan Building
1-2-8, Toranomom 1-Chome
Minato-ku, Tokyo 105
Japan</p> <p>Telephone: + 81 3 3591 4261
Facsimile: + 81 3 3580 0364</p> |

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|---|---|
| <p>7 International Cargo Handling Co-ordination Association (ICHCA) 10
International Secretariat
Suite 2, 85 Western Road
Romford, Essex RM1 3LS</p> <p>Telephone: + 44 1708 734 787
Facsimile: + 44 1708 734 877
E-mail: postmaster@ichca.org.uk
Website: http://www.ichca.org.uk</p> | <p>Institute of International Container Lessors (IICL)
PO Box 605
Bedford Consultants Building
Bedford, NY 10506
USA</p> <p>Telephone: + 1 914 235 6130
Facsimile: + 1 914 234 3641</p> |
| <p>8 International Chamber of Shipping (ICS)
12 Carthusian Street
London EC1M 6EB
United Kingdom</p> <p>Telephone: + 44 0207 417 8844
Facsimile: + 44 0207 417 8877
E-mail: ics@marisec.org</p> | <p>11 International Labour Organization (ILO)
4 route des Morillons
CH-1211 Geneva 22
Switzerland</p> <p>Telephone: + 41 22 799 6111
Facsimile: + 41 22 798 8685</p> |
| <p>9 International Hydrographic Organization (IHO)
7 Avenue President J.F. Kennedy
BP 445
MC 98011, Monaco Cedex
Principauté de Monaco</p> <p>Telephone: + 33 93 50 65 87
Facsimile: + 33 93 25 20 03</p> | <p>12 International Maritime Pilots Association (IMPA)
HQS Wellington
Temple Stairs
Victoria Embankment
London WC2R 2PN
United Kingdom</p> <p>Telephone: + 44 0207 240 3973
Facsimile: + 44 0207 240 3518
E-mail: impahg@aol.com</p> |

13 International Petroleum Industry Environmental Conservation Association (IPIECA)

Monmouth House, 2nd Floor
87-93 Westbourne Grove
London W2 4UL
United Kingdom

Telephone: + 44 0207 221 2026
Facsimile: + 44 0207 229 4948
E-mail: sophiedepraz@ipieca.org

14 International Shipping Federation (ISF)

12 Carthusian Street
London EC1M 6EB
United Kingdom

Telephone: + 44 0207 417 8844
Facsimile: + 44 0207 417 8877
E-mail: ics@marisec.org

15 International Association of Independent Tanker Owners (INTERTANKO)

Gange-Rolvsgate 5
N-0273, Oslo 2
Norway

Telephone: +47 22 440 340
Facsimile: +47 22 563 222

16 The Nautical Institute (NI)

202 Lambeth Road
London SE1 7LQ
United Kingdom

Telephone: +44 0207 928 1351
Facsimile: +44 0207 401 2817
E-mail: sec@nautinst.org

17 Oil Companies International Marine Forum (OCIMF)

96 Victoria Road, 15th Floor
London SW1E 5JW
United Kingdom

Telephone: + 44 0207 828 7696/6283
Facsimile: + 44 0207 245 2921
E-mail: 106253.40@compuserve.com

18 Organization for Economic Cooperation and Development (OECD)

Maritime Transport Division
2 rue Andre Pascal
F-75775 Paris, Cedex 16
France

Telephone: +33 1 452 48200
Facsimile: +33 1 452 48500

- 19 Permanent International Association of Navigation Congresses (PIANC)**
World Trade Centre, Tour 3, 26^e etage
Boulevard Simon Bolivar 30
B-1210 Brussels
Belgium
- Telephone: + 32 2 208 5216/18
Facsimile: + 32 2 208 5215
- 20 Society of International Gas Tankers and Terminal Operators Ltd. (SIGTTO)**
17 St. Helen's Place
London EC3A 6DE
United Kingdom
- Telephone: + 44 0207 628 1124
Facsimile: + 44 0207 628 3163
E-mail: secretariat@sigtto.org
- 21 United Nations (Publications) (UN)**
Palais des Nations
CH-1211 Geneva 10
Switzerland
- Telephone: + 41 22 734 6011
Facsimile: + 41 22 733 9879
- 22 UN Conference on Trade and Development (UNCTAD)**
Palais des Nations
8-14 avenue de la Paix
1211 Geneva 10
Switzerland
- Telephone: + 41 22 907 1234
Facsimile: + 41 22 917 0123
- 23 VIDEOTEL**
Marine International Ltd.
Ramillies House
1/2 Ramillies Street
London W1V 1DF
United Kingdom
- Telephone: + 44 0207 439 6301
Facsimile: + 44 0207 437 0731
E-mail: mail@videotelmail.com
- Room DC2- 853
New York, NY 10017
USA
- Telephone: + 1 212 963 8302
Facsimile: + 1 212 963 4116