



Technical Information

No. : 094 - 2017

19 June 2017

To : Whom It May Concern

Subject : Summary Report on IMO Meeting of Maritime Safety Committee 98th Session (MSC 98)

Summary

This Technical Information summarizes the result of 98th Session of the IMO Maritime Safety Committee (MSC 98) that was held from the 7 to 16 June 2017, at the IMO headquarters in London.

Information

1. The information provided in this Technical Information are the ones which have high relevance with the work of BKI or considered as an essential information for interested parties.
2. The following agenda are among those discussed during the meeting :

Agenda Number	Topic
2	Decisions of other IMO bodies
3	Consideration and adoption of amendments to mandatory instruments
5	Measures to enhance maritime security
6	Goal-based new ship construction standards
7	Carriage of cargoes and containers (urgent matters emanating from the third session of the Sub-Committee)
8	Pollution prevention and response (report of the fourth session of the Sub-Committee)
10	Ship design and construction (report of the fourth session of the Sub-Committee)
12	Ship systems and equipment (report of the fourth session of the Sub-Committee)
17	Implementation of instruments and related matters
20	Work programme
22	Any Other Business

3. The Agenda above are several technical issues discussed during the meeting. A brief coverage among the issues are expressed in the attached document.

More info

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BRIEF INFORMATION ON IMO MEETING OF MARITIME SAFETY COMMITTEE 98TH SESSION (MSC 98)

A. DECISIONS OF OTHER IMO BODIES (AGENDA ITEM 2)

Following the approval of draft MSC-FAL Circular on Guidelines on Maritime Cyber Risk Management by FAL 41, the Committee agreed to take action under the agenda item 5 (Measures to Enhance Maritime Security).

B. CONSIDERATION AND ADOPTION OF AMENDMENTS TO MANDATORY INSTRUMENTS (AGENDA ITEM 3)

In its 98th session, Maritime Safety Committee (MSC) discussed and decided several amendments to IMO mandatory instruments.

Amendments to 1974 SOLAS Convention

- Amendments to Chapter II-1 cover, among others:
 - Application date of the amendments to this Chapter (regulation 1)
 - Definitions of Amidship, Draught, Deepest subdivision draught, Trim, dan Bulkhead deck (regulation 2)
 - Part B-Subdivision and Stability concerning the requirements of damage stability for passenger ships
 - The requirements of double bottoms in passenger ships and cargo ships other than tankers (regulation 9)
 - New requirements which allow the use of a butterfly valve fitted in the pipe(s) piercing the collision bulkhead in all cargo ships, as an alternative mean (regulation 12)
 - New requirements of watertight doors shall take into account MSC Circular on *Guidance which may be opened during navigation for watertight doors on passenger ships which may be opened during navigation* (regulation 22).

- Amendments to Chapter II-2 clarify, among others:
 - Definition of *Vehicle carrier* (regulation 3.56)
 - Requirements for fire rate of windows facing survival craft for ships carrying more than 36 passengers and ships carrying not more than 36 passengers (regulation 9)
 - Requirements for fire protection of vehicle, special category and ro-ro spaces (regulation 20)

- Amendments to Chapter III comprise, among others:
 - The application date of amendments to this Chapter (regulation 1)
 - New regulation 19-1 regarding damage control drill
 - Requirements of damage control drill for passenger ship (regulation 30)
 - Requirements of muster list and emergency instructions (regulation 37)

- Amendments to Appendix of SOLAS are related to the amendments to Form E, part 3, item 3.1 and Forms C and P, part 5, item 3.1 to include the option of multi-system shipborne radionavigation receivers.

Having noted the discussion taken during this session, the Committee agreed to adopt the amendments to chapters II-1, II-2 and III, and the appendix to the annex to the 1974 SOLAS Convention. The said amendments are expected to enter into force on 1 January 2020.

IGF Code

Amendments to IGC Code deal with the deletion of the wording required wheelhouse windows constructed to at least “A-0” class (for external fire load).

These amendments are adopted in this session and expected to enter into force on 1 January 2020.

LSA Code

Amendments to LSA Code rectify a discrepancy between Chapter 6 of the LSA Code and the testing requirements in resolution MSC.81(70) with regard to winches and winch brakes.

These amendments are adopted in this session and expected to enter into force on 1 January 2020.

2000 HSC CODE

Amendments to 2000 HSC Code provide the exemption for high-speed craft of less than 30 m from carrying a rescue boat, provided the craft meets all of the following requirements:

1. the craft is arranged to allow a helpless person to be recovered from the water in a horizontal or near-horizontal body position;
2. recovery of the helpless person can be observed from the navigating bridge; and
3. the craft is sufficiently manoeuvrable to close and recover persons in the worst intended conditions.

These amendments are adopted in this session and expected to enter into force on 1 January 2020.

1994 HSC CODE

Amendments to 1994 HSC Code provide the exemption for high-speed craft of less than 20 m from carrying a rescue boat, provided the craft meets all of the following requirements:

1. the craft is arranged to allow a helpless person to be recovered from the water in a horizontal or near-horizontal body position;
2. recovery of the helpless person can be observed from the navigating bridge; and
3. the craft is sufficiently manoeuvrable to close and recover persons in the worst intended conditions.

These amendments are adopted in this session and expected to enter into force on 1 January 2020.

IMSBC Code

The amendments (04-17) to IMSBC Code cover, among others:

1. The new requirements of sampling/testing of cargo transportable moisture limit (TML) for cargoes exposed to rain or snow before loading

2. The classification and declaration of harmful to the marine environment (HME) substances
3. The updates and new cargoes schedule

These amendments are adopted in this session and expected to enter into force on 1 January 2019. Contracting Governments to the SOLAS Convention may apply the amendments from 1 January 2018 on a voluntary basis.

IS Code 2008

The amendments to IS Code 2008 provide clarification with regard to the adoption of footnote to the title of chapter 2 of part A of the Code by resolutions MSC.413(97) and MSC.414(97) which could cause misinterpretation that the requirements in Part B of the Code are not merely recommendatory. In order to address to the issue, MSC 98 agreed to delete the footnote and approved the draft amendments, as well as associate MSC Circular with a view to adoption at MSC 99.

Non-Mandatory Instruments

In conjunction with the adoption of the associated amendments to mandatory instruments, MSC 98 approved the following associate non-mandatory instruments:

1. Resolution MSC. 427(98) on amendments to the revised recommendation on testing of life-saving appliances (Resolution MSC.81(70))
2. MSC.1/Circ.1564 on Revised Guidance for watertight doors on passenger ships which may be opened during navigation
3. MSC.1/Circ.1395/Rev.3 on Lists of solid bulk cargoes for which a fixed gas fire-extinguishing system may be exempted or for which a fixed gas fire-extinguishing system is ineffective
4. MSC.1/Circ.1566 on Voluntary early implementation of amendments to SOLAS regulations II-2/1 and II-2/10
5. MSC.1/Circ.1567 on Notification of amendments to SOLAS regulation II-1/12.5.1
6. MSC.1/Circ.1568 on Notification of an amendment to paragraph 11.3.2 of the IGF Code
7. MSC.1/Circ.1569 on Notification of amendments to paragraphs 8.10.1.5 and 8.10.1.6 of the 1994 and 2000 HSC Codes

C. MEASURES TO ENHANCE MARITIME SECURITY (AGENDA ITEM 5)

Taking into decision made by FAL 41, MSC 98 agreed to supersede the MSC.1/Circ.1526 (Interim Guidelines on maritime cyber risk management) with MSC-FAL.1/Circ.3 on Guidelines on Maritime Cyber Risk Management

With regard to proposal to require shipowners and operators to incorporate cyber risk management into their safety management systems, the Committee agreed to encourage Member States to ensure that cyber risks were appropriately addressed in safety management systems by adopting Resolution MSC.428(98) – Maritime cyber risk management in safety management systems.

The aforementioned resolution provides recommendation on how to address cyber risk management into Safety Management Systems so that shipowner and operator could implement this action no later than the first annual verification of the company's Document of Compliance after 1 January 2021.

Following the approval of aforementioned MSC resolution, the Committee also approved MSC.1/Circ. 1371/Add.3 on amendments to the list of codes, recommendations, guidelines and other safety- and security-related non-mandatory instruments.

D. GOAL-BASED NEW SHIP CONSTRUCTION STANDARDS (AGENDA ITEM 5)

GBS non-conformities verification audit report

Having considered the report of audit team submitted to MSC 98, the Committee confirmed that the identified non-conformities be rectified had been duly accomplished and that the whole process of the initial verification audit had been successfully completed in accordance with paragraphs 6 to 18 of the GBS Verification Guidelines

In addition, the Committee requested IACS and its member ROs to provide further reports to the Committee annually providing the status of the work undertaken in response to the observations in the 12 individual audit reports of IACS' member ROs.

GBS Verification Guidelines

The Committee continued the work on the amendments to Guidelines for verification of conformity with goal-based ship construction standards for bulk carriers and oil tankers (GBS Verification Guidelines) (resolution MSC.296(87)) initiated by MSC 97, by:

1. finalizing draft amendments to part A of the GBS Verification Guidelines (resolution MSC.296(87)) and its appendixes;
2. preparing draft amendments to part B of the GBS Verification Guidelines;
3. updating the revised timetable and schedule of activities for the implementation of the GBS verification scheme, as follows:

Timeline	Action
May 2016	<ul style="list-style-type: none"> • MSC 96 takes final decisions on conformity with GBS for all rules submitted • MSC 96 circulates appropriate MSC circular to Member Governments • Secretariat maintains list of all rules verified to conform to Standards • MSC 96 agrees on the revised timetable and schedule of activities for the implementation of the GBS verification scheme • Secretary-General notifies the relevant Administrations/ROs of MSC's decision
1 July 2016	GBS SOLAS amendments (and Standards) become applicable
November 2016	MSC 97 reconsiders the verification process and funding mechanism, and initiates the consideration of amendments to GBS Verification Guidelines, taking into account the observations provided by the audit teams (MSC 96/5/2)
31 December 2016	Deadline for the receipt of new self-assessment and verification request for the rectification of non-conformities, as well as the status of addressing of observations
January 2017 to March 2017	Secretariat organizes verification audit for the rectification of non-conformities and finalizes report

March 2017	Secretariat prepares documentation on audit for the rectification of non-conformities and the status of addressing of observations
June 2017	<ul style="list-style-type: none"> • MSC 98 confirms that the non-conformities are rectified and circulates appropriate MSC circular to Member Governments • MSC 98 finalizes the amendments to part A on verification process to the GBS Verification Guidelines for future audits • MSC 98 takes decisions on the funding mechanism for future audit • Secretariat maintains list of all rules verified to conform to Standards
31 March 2018	Deadline for the receipt of rule change information and request for new initial verification audits, if any
April 2018 to September 2018	<ul style="list-style-type: none"> • Secretariat organizes audits of rule changes, ad hoc rule change audits and new initial verification audits as may be requested • Secretariat processes any appeal requests
October 2018	Secretariat prepares documentation on annual audits, ad hoc rule change audits and new initial verification audits (submission to MSC 100 after the corresponding deadline)

E. CARRIAGE OF CARGOES AND CONTAINERS (AGENDA ITEM 7)

MSC 98 noted the approval of the amendments to the IMSBC Code by MSC 97. Following the approval, the Committee agreed to adopt the amendments at this session by adopted resolution MSC.426(98)

F. POLLUTION PREVENTION AND RESPONSE (AGENDA ITEM 8)

MSC 98 considered the report of the PPR 4 and approved, subject to concurrent approval by MEPC 71:

1. Draft amendments to the IBC Code on revised chapter 21, with a view to adoption at MSC 99
2. Pending finalization of the revision of chapters 17 and 18 of IBC Code
3. the draft Assembly resolution on the Code for the Transport and Handling of Hazardous and Noxious Liquid Substances in Bulk on Offshore Support Vessels (OSV Chemical Code), for submission to A 30, with a view to adoption.

G. SHIP DESIGN AND CONSTRUCTION (AGENDA ITEM 10)

MSC 98 considered the report of the SDC 4 and approved:

1. Resolution MSC.429(98) – Revised Explanatory Notes to the SOLAS Chapter II-1 Subdivision and Damage Stability Regulations
2. Draft amendments to SOLAS regulations II-1/1 and II-1/8-1 and relevant guidelines on computerized stability support for the master in case of flooding for existing passenger ships, with a view to adoption at MSC 99.

3. MSC.1/Circ.1570 on Amendments to section 3 of the Guidelines for damage control plans and information to the master (MSC.1/Circ.1245)
4. MSC.1/Circ.1571 on Unified interpretations of SOLAS chapter II-1, regarding Unified interpretations on drainage of enclosed spaces situated on the bulkhead deck, and on special requirements for vehicle ferries, ro-ro ships and other ships of similar type
5. MSC/Circ.686/Rev.1 on Guidelines on the means of access to structures for inspection and maintenance of oil tankers and bulk carriers (SOLAS regulation XI-1/2)
6. MSC.1/Circ.1572 on Unified interpretations of SOLAS chapters II-1 and XII, of the Technical provisions for means of access for inspections (resolution MSC.158(78)) and of the Performance standards for water level detectors on bulk carriers and single hold cargo ships other than bulk carriers (resolution MSC.188(79))
7. MSC.1/Circ.1464/Rev.1/Corr.2 on Unified interpretations of SOLAS chapters II-1 and XII, of the Technical provisions for means of access for inspections (resolution MSC.158(78)) and of the Performance standards for water level detectors on bulk carriers and single hold cargo ships other than bulk carriers (resolution MSC.188(79))
8. MSC.1/Circ.1573 on Unified interpretation of SOLAS regulations II-1/2.20 and II-2/3.21, regarding the use of even-keel hydrostatics for determination of the regulatory deadweight to be entered on relevant statutory certificates.
9. MSC.1/Circ.1574 on Interim guidelines for use of Fibre Reinforced Plastic (FRP) elements within ship structures: Fire safety issues.

H. SHIP SYSTEMS AND EQUIPMENT (AGENDA ITEM 12)

MSC 98 considered the report of the SSE 4 and approved:

1. MSC.1/Circ.1578 on Guidelines on safety during abandon ship drills using lifeboats
2. MSC.1/Circ.1579 on Amendments to the guidelines for developing operation and maintenance manuals for lifeboat systems (MSC.1/Circ.1205)
3. MSC.1/Circ.1580 on Guidelines for vessels and units with Dynamic Positioning (DP) systems
4. MSC.1/Circ.1581 on Unified interpretations of SOLAS chapter II-2
5. MSC.1/Circ.1582 on Unified interpretations of chapter 15 of the FSS Code
6. MSC.1/Circ.1583 on Amendment to the unified interpretation of SOLAS regulation II-1/29 (MSC.1/Circ.1398)
7. MSC.1/Circ.1584 on Amendments to the guidelines for evaluation and replacement of lifeboat release and retrieval systems (MSC.1/Circ.1392)
8. Draft Assembly resolution on Escape Route Signs And Equipment Location Markings
9. Draft Amendments to the International Code for Application of Fire Test Procedures, 2010 (2010 FTP Code)
10. Work plan to review the development of requirements for onboard lifting appliances and winches
11. Scope of work for the review of SOLAS chapter II-2 and associated codes regarding ro-ro spaces and special category spaces of new and existing ro-ro passenger ships
12. Work plan for the review of SOLAS chapter II-2 and associated codes regarding ro-ro spaces and special category spaces of new and existing ro-ro passenger ships

As for matters related to development of functional requirements of SOLAS Chapter III using goal-based standard safety level approach (GBS-SLA), the Committee has reviewed the work done by SSE 4 and agreed that such functional requirements need further development. Therefore, MSC

98 instructed SSE 5 to continue the work and recommend Member States and international organizations to submit relevant information and data to the SSE Sub-Committee for consideration and action.

I. IMPLEMENTATION OF INSTRUMENTS AND RELATED MATTERS (AGENDA ITEM 17)

Under this agenda item, MSC 98 considered and decided to, among others:

- approve the draft MSC-MEPC.5 circular on Guidance on completing the Certificate of Fitness under the IBC, BCH, IGC, GC and EGC Codes, subject to concurrent decision by the MEPC.
- approve the draft amendments to the Certificates of Fitness under the IBC, BCH, IGC, GC and EGC Codes, subject to concurrent decision by the MEPC.
- Instruct the III 4 to discuss and give further consideration for removal of perceived inconsistency between the In-Water Survey (IWS) provisions for passenger and cargo ships by dispensing the requirement to take measurements of the rudder bearing clearances on cargo ships. Upon its consideration, III 4 are expected to prepare draft amendments to the Survey Guidelines under the HSSC, if appropriate, with a view to adoption by Assembly at its 30th session (A 30).

J. WORK PROGRAMME (AGENDA ITEM 20)

MSC 98 put consideration on several the proposed new outputs and approved the following proposal for:

1. a regulatory scoping exercise to determine how the safe, secure and environmentally sound operation of Maritime Autonomous Surface Ships (MASS).
2. a new output to amend the CSS Code to include conditions for weather dependent cargo securing
3. a new output to amend the IMDG Code on portable tanks with shells made of Fibre Reinforced Plastics (FRP)
4. a new output on the revision of SOLAS chapters III and IV for Modernization of the GMDSS, including related and consequential amendments to other existing instruments
5. a new output to develop safety standards for cold ironing of vessels and guidance on safe operation of On-shore Power Supply (OPS) service in port
6. provisions for fixed fire detection and alarm systems
7. amendments to the Guidelines for the approval of fixed dry chemical powder fire-extinguishing systems for the protection of ships carrying liquefied gases in bulk (MSC.1/Circ.1315)

K. ANY OTHER BUSINESS (AGENDA ITEM 22)

There were several issues discussed and considered under this agenda item. The following issues are considered related to work of BKL:

Amendments to resolution A.1078(28) on IMO Ship Identification Number Scheme

The Committee agreed to a proposal for amendments to resolution A.1078(28) to extend the non-mandatory application of the IMO Ship Identification Number Scheme to fleets of passenger ships of less than 100 gross tonnage, high-speed passenger craft, and mobile drilling units covered by SOLAS regulation V/19-1; fishing vessels of non-steel hull construction of 100 gross tonnage and above; and all motorized inboard fishing vessels of less than 100 gross tonnage down to a size limit of 12 metres in

length overall (LOA), that were authorized to operate outside waters under national jurisdiction of the flag State.

Subsequently, MSC 98 instructed III 4 to consider in detail the proposal, including the review of the use of the terminology "outside waters under the jurisdiction of the flag State" for harmonization with other relevant instruments, and to finalize a draft Assembly resolution to revoke resolution A.1078(28) for reporting directly to A 30 with a view to adoption.

Fuel oil with a sulphur content of 0.50% m/m

Recalling the decision of MEPC 70 that 1 January 2020 is to be the effective date of implementation for ships to comply with the 0.50% m/m sulphur content of fuel oil requirement, MSC 98 noted all safety concerns with regard to ships using low-flashpoint oil fuels and agreed:

1. that the requirement in SOLAS chapter II-2 for the flashpoint of oil fuel remains at 60°C for ships that do not need to comply with the IGF Code
 2. that the use of oil fuel with a flashpoint below 60°C is limited to ships that comply with the IGF Code, except as otherwise permitted in SOLAS regulation II-2/4.2.1
 3. to encourage interested Member States and international organizations to submit proposals to the CCC Sub-Committee with a view to developing specific requirements for low-flashpoint oil fuel, within the context of the IGF Code only
 4. to instruct the PPR Sub-Committee to add safety implications relating to the option of blending fuels in order to meet the 0.50% m/m sulphur limit as their new output and provide report to the Committee.
- 5.

L. LIST OF MSC RESOLUTIONS ADOPTED BY MSC 98

1. Resolution MSC.421(98) – Amendments to the International Convention for the Safety of Life at Sea, 1974, as amended
2. Resolution MSC.422(98) – Amendments to the International Code of Safety for Ships Using Gases or other Low-Flashpoint Fuels (IGF Code)
3. Resolution MSC.423(98) – Amendments to the International Code of Safety for High-Speed Craft, 1994 (1994 HSC Code)
4. Resolution MSC.424(98) – Amendments to the International Code of Safety for High-Speed Craft, 2000 (2000 HSC Code)
5. Resolution MSC.425(98) – Amendments to the International Life-Saving Appliance (LSA) Code
6. Resolution MSC.426(98) – Amendments to the International Maritime Solid Bulk Cargoes (IMSBC) Code
7. Resolution MSC.427(98) – Amendments to the Revised Recommendation on Testing of Life-Saving Appliances (resolution MSC.81(70), as amended)
8. Resolution MSC.428(98) – Maritime Cyber Risk Management in Safety Management Systems
9. Resolution MSC.429(98) – Revised Explanatory Notes to the SOLAS Chapter II-1 Subdivision and Damage Stability Regulations
10. Resolution MSC.430(98) – Amendments to the Revised Performance Standards for Narrow-Band Direct-Printing Telegraph Equipment for the Reception of Navigational And Meteorological Warnings and Urgent Information to Ships (Navtex) (resolution MSC.148(77))
11. Resolution MSC.431(98) – Amendments to the Revised Performance Standards for Enhanced Group Call (EGC) Equipment (resolution MSC.306(87))

12. Resolution MSC.432(98) – Amendments to Performance Standards for Multi-System Shipborne Radionavigation Receivers (resolution MSC.401(95))
13. Resolution MSC.433(98) – Guidelines and Criteria for Ship Reporting Systems
14. Resolution MSC.434(98) – Performance Standards for a Ship Earth Station for Use in the GMDSS
15. Resolution MSC.435(98) – Amendments to the Code for the Construction and Equipment of Mobile Offshore Drilling Units, 2009 (2009 MODU Code)

M. LIST OF MSC CIRCULARS APPROVED BY MSC 98

1. MSC.1/Circ.1564 on Revised guidance for watertight doors on passenger ships which may be opened during navigation
2. MSC.1/Circ.1565 on Guidelines on the voluntary early implementation of amendments to the 1974 SOLAS Convention and related mandatory instruments
3. MSC.1/Circ.1566 on Voluntary early implementation of amendments to SOLAS regulations II-2/1 and II-2/10
4. MSC.1/Circ.1567 on Notification of amendments to SOLAS regulation II-1/12.5.1
5. MSC.1/Circ.1568 on Notification of an amendment to paragraph 11.3.2 of the IGF Code
6. MSC.1/Circ.1569 on Notification of amendments to paragraphs 8.10.1.5 and 8.10.1.6 of the 1994 and 2000 HSC Codes
7. MSC.1/Circ.1570 on Amendments to section 3 of the Guidelines for damage control plans and information to the master (MSC.1/Circ.1245)
8. MSC.1/Circ.1571 on Unified interpretations of SOLAS chapter II-1
9. MSC.1/Circ.1572 on Unified interpretations of SOLAS chapters II-1 and XII, of the Technical provisions for means of access for inspections (resolution MSC.158(78)) and of the Performance standards for water level detectors on bulk carriers and single hold cargo ships other than bulk carriers (resolution MSC.188(79))
10. MSC.1/Circ.1573 on Unified interpretation of SOLAS regulations II-1/2.20 and II-2/3.21
11. MSC.1/Circ.1574 on Interim guidelines for use of Fibre Reinforced Plastic (FRP) elements within ship structures: Fire safety issues
12. MSC.1/Circ.1575 on Guidelines for shipborne Position, Navigation and Timing (PNT) data processing
13. MSC.1/Circ.1576 on Unified interpretation of the provisions of SOLAS relating to the annual testing of the VDR, S-VDR, AIS and EPIRB
14. MSC.1/Circ.1577 on Unified interpretation on the application of COLREG with respect to the placement of sidelights
15. MSC.1/Circ.1578 on Guidelines on safety during abandon ship drills using lifeboats
16. MSC.1/Circ.1579 on Amendments to the guidelines for developing operation and maintenance manuals for lifeboat systems (MSC.1/Circ.1205)
17. MSC.1/Circ.1580 on Guidelines for vessels and units with Dynamic Positioning (DP) systems
18. MSC.1/Circ.1581 on Unified interpretations of SOLAS chapter II-2
19. MSC.1/Circ.1582 on Unified interpretations of chapter 15 of the FSS Code
20. MSC.1/Circ.1583 on Amendment to the unified interpretation of SOLAS regulation II-1/29 (MSC.1/Circ.1398)
21. MSC.1/Circ.1584 on Amendments to the guidelines for evaluation and replacement of lifeboat release and retrieval systems (MSC.1/Circ.1392)
22. MSC.1/Circ.1585 on Reporting of incidents of piracy and armed robbery against ships in the Gulf of Guinea

23. MSC.1/Circ.1395/Rev.3 on Lists of solid bulk cargoes for which a fixed gas fire-extinguishing system may be exempted or for which a fixed gas fire-extinguishing system is ineffective
24. MSC.1/Circ. 1371/Add.3 on Amendments to the List of codes, recommendations, guidelines and other safety- and security-related non-mandatory instruments
25. MSC.1/Circ.1503/Rev.1 on ECDIS - Guidance for good practice
26. MSC.1/Circ.738/Rev.2 on Guidelines for Dynamic Positioning system (DP) operator training
27. MSC.1/Circ.1164/Rev.18 on Promulgation of information related to reports of independent evaluation submitted by Parties to the International Convention on Standards of Training, Certification and Watchkeeping for Seafarers (STCW), 1978, as amended, confirmed by the Maritime Safety Committee to have communicated information which demonstrates that Parties are giving full and complete effect to the relevant provisions of the Convention
28. MSC.1/Circ.797/Rev.30 on List of competent persons maintained by the Secretary-General pursuant to section A-I/7 of the STCW Code
29. MSC/Circ.686/Rev.1 on Guidelines on the means of access to structures for inspection and maintenance of oil tankers and bulk carriers (SOLAS regulation XI-1/2)
30. MSC.1/Circ.1464/Rev.1/ Corr.2 on Unified interpretations of SOLAS chapters II-1 and XII, of the Technical provisions for means of access for inspections (resolution MSC.158(78)) and of the Performance standards for water level detectors on bulk carriers and single hold cargo ships other than bulk carriers (resolution MSC.188(79))
31. MSC.1/Circ.1079/Rev.1 on Guidelines for preparing plans for cooperation between search and rescue services and passenger ships
32. MSC.1/Circ.1460/Rev.2 on Guidance on the validity of radiocommunications equipment installed and used on ships

N. LIST OF OTHER CIRCULARS

1. MSC-FAL.1/Circ.3 on Guidelines on maritime cyber risk management
2. STCW.7/Circ.24/Rev.1 on Guidance for Parties, Administrations, port State control authorities, recognized organizations and other relevant parties on the requirements under the STCW Convention, 1978, as amended
3. STCW.6/Circ.13 on Amendments to part B of the Seafarers' Training, Certification and Watchkeeping (STCW) Code
4. COLREG.2/Circ.69 on Amended traffic separation scheme
5. SN.1/Circ.335 on Routeing measures other than traffic separation schemes

O. LIST OF DRAFT INSTRUMENTS IN MSC 98

1. Draft MSC Resolution on Amendments to Part A of the International Code on Intact Stability, 2008 (2008 IS Code) (under the 1974 SOLAS Convention)
2. Draft MSC Resolution on Amendments to Part A of the International Code on Intact Stability, 2008 (2008 IS Code) (under the 1988 Load Lines Protocol)
3. Draft Assembly Resolution on the Code for the Transport and Handling Of Hazardous and Noxious Liquid Substances in Bulk on Offshore Support Vessels (OSV Chemical Code)
4. Draft Amendments to SOLAS Regulations II-1/1 and II-1/8-1
5. Draft Amendments to the 1994 HSC Code

6. Draft Amendments to the 2000 HSC Code
7. Draft Amendments to the 2008 SPS Code
8. Draft Amendments to SOLAS Chapter IV and Appendix (Certificates)
9. Draft Assembly Resolution on Escape Route Signs and Equipment Location Markings
10. Draft MSC-MEPC Circular on Revised Guidelines for Formal Safety Assessment (FSA) for Use in the IMO Rule-Making Process
11. Draft MSC-MEPC.5 Circular on Guidance on Completing the Certificate Of Fitness Under the IBC, BCH, IGC, GC and EGC Codes
12. Draft Amendments to the International Code for the Construction and Equipment of Ships Carrying Dangerous Chemicals in Bulk (IBC Code)
13. Draft Amendments to the Code for the Construction and Equipment of Ships Carrying Dangerous Chemicals in Bulk (Bch Code)
14. Draft Amendments to the International Code for the Construction and Equipment of Ships Carrying Liquefied Gases In Bulk (IGC Code)
15. Draft Amendments to the Code for the Construction And Equipment Of Ships Carrying Liquefied Gases In Bulk (GC Code)
16. Draft Amendments to the Code for Existing Ships Carrying Liquefied Gases in Bulk (EGC Code)