

Convention Today

Effective Date 2018-01-01 ~



Effective Date	Convention	Regulation	Character	Title	Relevant Document
1/1/2018	2011 ESP CODE			AMENDMENTS TO 2011 ESP CODE	RESOLUTION MSC.405(96)

Regarding 2011 ESP code, provisions on entrance to enclosed space during survey was amended.

Effective Date	Convention	Regulation	Character	Title	Relevant Document
1/1/2018	IMDG CODE			AMENDMENTS TO IMDG CODE	RESOLUTION MSC.406(96)

Adopted 38th amendment of IMDG Code which is revised periodically biennially

○ Major amendments

- 1) Special requirements on maritime transportation of vehicles installed lithium batterium
- 2) Requirement which enables placard attached to container to be discernable after 3-month-navigation is added
- 3) Revised some part of code to unify the requirements for similar cargoes.
- 4) Correction of error found

Effective Date	Convention	Regulation	Character	Title	Relevant Document
1/1/2018	MSC Resolution			AMENDMENTS TO THE INTERNATIONAL MARITIME SOLID BULK CARGOES (IMSBC) CODE	MSC.426(98)

Application : Bulk carrier

In this IMSBC Code amendments, addition of new individual cargo schedule and revision of existing cargo schedule, new test method to determine TML(Transport Moisture Limit)of coal with the size of more than 50 mm, revision of coal schedule, addition of new cargo item to incoherent cargo list and re-categorization of Bauxite into Group A cargo are included.

Effective Date	Convention	Regulation	Character	Title	Relevant Document
1/1/2018	STCW 1978			Amendments to STCW 1978	RESOLUTION MSC.416(97), RESOLUTION MSC.417(97)

Amendments to training and drill requirements for captains and navigational officers boarding on the ships operated in polar water and captaining, navigational officers, crews and other persons boarding on international passenger ships

Effective Date	Convention	Regulation	Character	Title	Relevant Document
3/1/2018	Amendments to MARPOL Annex I (IOPP Form B)			Amendments to MARPOL Annex I (IOPP Form B)	Res.MEPC.276(70)

1. Introduction

● The Committee(MEPC 70) is invited to consider, with a view to adoption, proposed amendments to Appendix II of MARPOL Annex I related to Form B of the Supplement to the International Oil Pollution Prevention Certificate.

2. Summary

- MEPC 70 adopted the proposed amendments to Appendix II of MARPOL Annex I related to Form B of the Supplement to the International Oil Pollution Prevention Certificate.
- Amendments to the form B of the supplement to the IOPP Certificate given in the appendix to MARPOL Annex I which simplifies the current entry on segregated ballast water tank, and removes the entries relating to the requirements on single hull oil tankers were adopted and will enter into force on 1 March 2018.

Effective Date	Convention	Regulation	Character	Title	Relevant Document
3/1/2018	Amendments to MARPOL Annex V (HME substances and Form of Garbage Record Book)			Amendments to MARPOL Annex V (HME substances and Form of Garbage Record Book)	Res.MEPC.277(70)

1. Introduction

- The Committee(MEPC 70) is invited to consider, with a view to adoption, proposed amendments to MARPOL Annex V related to HME substances and Form of Garbage Record Book.

2. Summary

- MEPC 70 adopted the amendments to a set of MARPOL Annex V which include:
 - 1) The classification criteria for HME cargoes and the shipper's declaration of solid bulk cargoes identifying whether or not they were harmful to the marine environment;
 - 2) Form of Garbage Record Book and amendments to Reg.10.3 with regards to the reporting requirements.
- Those amendments will enter into force on 1 March 2018.

Effective Date	Convention	Regulation	Character	Title	Relevant Document
3/1/2018	Amendments to MARPOL Annex VI (Data Collection System for Fuel Oil Consumption of Ships)			Amendments to MARPOL Annex VI (Data Collection System for Fuel Oil Consumption of Ships)	Res.MEPC.278(70)

1. Introduction

- The Committee is invited to consider, with a view to adoption, proposed amendments to MARPOL Annex VI related to the data collection system for fuel consumption.

2. Summary

- MEPC 70 adopted draft amendments to MARPOL Annex VI which provides a mandatory requirements for all ships of 5,000 GT and above engaged on international voyages to collect data relating to the fuel consumption together with additional data on proxies for the transport work as of 1 January 2019.
- Those amendments will enter into force on 1 March 2018.

Effective Date	Convention	Regulation	Character	Title	Relevant Document
7/1/2018	2011 ESP Code			Amendments to 2011 ESP Code	RESOLUTION MSC.412(97)

Application : 2018.7.1

Harmonized requirements of thickness measurement and close up survey on hatch cover, coaming and others of bulk carriers in ESP code with recently updated IACS UR Z.10 and added texts specifying tank testing procedure of double hull oil tankers

Effective Date	Convention	Regulation	Character	Title	Relevant Document
10/28/2018	Revision of G8 Guidelines of IBWM Convention			Revision of G8 Guidelines	Res.MEPC.279(70)

1. Summary

- With a view to finalization of amendments to G8 guidelines, intersessional working group from 17 to 21 October 2016, 1 week before MEPC 70 was held.
- Temperature to be tested: the effective performance of BWMS through a ballast water temperature range of 0°C to 40°C (2°C to 40°C for fresh water) and a mid-range temperature of 10°C to 20°C should be subject of an assessment verified by the Administration.
- Challenge level of Total Suspended Solid(TSS): same as the criteria as referred in the original G8 guidelines. But, the revised G8 guidelines will require more onerous examination to ensure the performance of BWMS's ability in the waters found in worldwide shipping.
- Definition of viability and the Most Probable Number(MPN) analysis: decisions made in MEPC 69 were maintained. While a definition which means organisms with the reproduction ability to generate new species was maintained, and consequently MPN method is still being accepted in revised G8 guidelines, it is noted that USCG would not accept test results of treated ballast water analyzed by MPN methods.
- Scaling(adjustment of size and capacity of the BWMS with same design): while the principles of scaling were included in the revised G8 guidelines, MEPC 70 invited submission to MEPC 71 with information on the experience of the Administrations with the scaling of BWMSs with a view to urgently reviewing the Guidance on scaling of BWMS(BWM.2/Circ.32).
- Environmental test: the revised G8 guidelines refer to test requirements of IACS UR_E10
- Installation requirements, survey and commissioning following type approval: the revised G8 guidelines specify the installation requirements for the bypass and its function accordingly. The responsibility in verifying the proper operation of BWMS following installation and commissioning lies with the ship's flag Administration.
- Effective date of the revised G8 guidelines:
 - 1) for new system, BWMS type approved on or after 28 October 2018 shall meet the requirements in the revised G8 guidelines;
 - 2) for new installation onboard, BWMS installed on or after 28 October 2020 shall meet the revised G8 guidelines. The word "installed" means the contractual date of delivery of the BWMS to the ship. In the absence of such a date, actual date of delivery of the BWMS to the ship.

Effective Date	Convention	Regulation	Character	Title	Relevant Document
1/1/2019	MEPC Resolution			Adoption of amendments to Bunker Delivery Note	Res.MEPC.286(71)

Application : All ships to which MARPOL Annex VI applies

10 Item 9 is replaced with the following:

"A declaration signed and certified by the fuel oil supplier's representative that the sulphur content of the fuel oil supplied is in conformity with regulation 18.3 of this Annex and the sulphur content of the fuel oil supplied does not exceed:

- the limit value given by regulation 14.1 of this Annex;
- the limit value given by regulation 14.4 of this Annex; or
- the purchaser's specified limit value of _____ (% m/m), as certified by the fuel oil supplier's representative and on the basis of the purchaser's notification that the fuel oil is intended to be used:
 - .1 in combination with an equivalent means of emission reduction in accordance with regulation 4 of this Annex; or
 - .2 is subject to a relevant exemption for a ship to which regulation 3.2 of this Annex applies in accordance with regulation 3.2 of this Annex.

The declaration shall be completed by the fuel oil supplier's representative by marking the applicable box(es) with a cross (x)."

- a draft amendment to MARPOL Annex VI (Appendix V) on the Bunker Delivery Note to allow delivery of fuel exceeding the sulphur limit if the ship is equipped with a scrubber or other equivalent means was adopted. These amendments will enter into force on 1 January 2019.

Effective Date	Convention	Regulation	Character	Title	Relevant Document
7/1/2019	MSC Resolution			AMENDMENTS TO THE REVISED PERFORMANCE STANDARDS FOR ENHANCED GROUP CALL (EGC) EQUIPMENT (RESOLUTION MSC.306(87))	MSC.431(98)

Application : All ships

Requirements for interface with other navigation display or integrated communications equipment and interface for alert management are included

Effective Date	Convention	Regulation	Character	Title	Relevant Document
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1/1/2020	2008 IS Code			Amendments to the introduction & part A of 2008 IS Code	RESOLUTION MSC.413(97), RESOLUTION MSC.414(97)
<p>Include ships engaged in anchor handling, towing operations, escort towing and lifting in the scope of 2008 IS Code and described the definitions of these ships</p>					

Effective Date	Convention	Regulation	Character	Title	Relevant Document
1/1/2020	2008 IS Code			Amendments to part B of 2008 IS Code	RESOLUTION MSC.415(97)

Adopted amendment to 2008 IS code Part B(non-mandatory) regarding ships engaged in anchor handling, towing, escort and lifting operations.
It includes amendments to chapter 2 "Recommended design criteria for certain types of ships", which includes provisions on ships engaged in anchor handling operations, towing and escort operations and lifting operations newly, chapter 3 "Guidance in preparing stability information" and chapter 4 "Stability calculations performed by stability instruments".

Effective Date	Convention	Regulation	Character	Title	Relevant Document
1/1/2020	2009 MODU CODE			AMENDMENTS TO PROVISIONS FOR HELICOPTER FACILITIES IN 2009 MODU CODE	RESOLUTION MSC.407(96)

Based on the adoption of newly introduced provision on foam application system at FSS Code Ch 17, amended MODU code Ch9 (Fire Safety) to comply with newly introduced Ch 17 of FSS Code

Effective Date	Convention	Regulation	Character	Title	Relevant Document
1/1/2020	FSS Code			Amendments to FSS Code Ch13 "Arrangement of means of escape", 2.1.2.2.2.1 "Distribution of persons"	RESOLUTION MSC.410(97)

Application : passenger ships the keels of which are laid or which are at a similar stage of construction, on or after 2020
Correction of errors in texts in FSS Code Ch13 "Arrangement of means of escape", 2.1.2.2.2.1

Effective Date	Convention	Regulation	Character	Title	Relevant Document
1/1/2020	FSS CODE			Amendments to Ch8 Automatic sprinkler, fire detection and fire alarm system & Ch17 Helicopter facility foam firefighting appliances	Res.MSC.403(96)

1. New provision was prepared relating to special consideration on water quality in pipes to prevent corrosion and blockage inside of sprinkler pipes in 2.4.1 General
2. Ships constructed on or after [date of entry into force] having a facility for helicopter landing operation on an occasional or emergency basis shall be provided, with a foam application system which complies with the relevant provisions of chapter 17 of the Fire Safety Systems Code.

Effective Date	Convention	Regulation	Character	Title	Relevant Document
1/1/2020	IGC Code			Amendments to IGC Code Ch3 3.2 "Accommodation service and machinery spaces and cotrol stations"	RESOLUTION MSC.411(97)

Application : ships whose keels are laid on or after 1 July 2016, or which are at a similar stage of construction

In existing paragraph 3.2.5, "Wheelhouse windows shall be constructed to not less than "A-0" class (for external fire load)" was deleted

Effective Date	Convention	Regulation	Character	Title	Relevant Document
1/1/2020	MSC CIRCULAR			REVISED GUIDANCE FOR WATERTIGHT DOORS ON PASSENGER SHIPS WHICH MAY BE OPENED DURING NAVIGATION	MSC.1/Circ.1564

Application : Passenger ships

In order to maintain watertight subdivision, while allowing for the safe and effective operation of the ship, all watertight doors are to be kept closed during navigation, except in certain limited circumstances. SOLAS regulation II-1/22.3 allows a watertight door to be temporarily opened to permit the passage of passengers or crew, or when work in the immediate vicinity of the door necessitates it being opened. In this case, the door must be immediately closed when transit through the door is complete or the work is finished.

This guidance is intended to ensure that watertight doors which may be opened during navigation do not inadvertently provide a weak link in the required damage stability survivability of passenger ships.

Effective Date	Convention	Regulation	Character	Title	Relevant Document
1/1/2020	MSC Resolution			AMENDMENTS TO THE CODE FOR THE CONSTRUCTION AND EQUIPMENT OF MOBILE OFFSHORE DRILLING UNITS, 2009 (2009 MODU CODE)	MSC.435(98)

1.3 Definitions of General, 6.5 Emergency conditions due to drilling operations and 6.6 Electrical installations in hazardous areas of Chapter 6, 8.3 of Fire protection of Chapter 8, Chapter 9 Fire Safety, Chapter 10 Life-saving appliances and equipment, Chapter 13 Helicopter facilities and Chapter 14 Operations were amended

Effective Date	Convention	Regulation	Character	Title	Relevant Document
1/1/2020	MSC Resolution			AMENDMENTS TO THE REVISED RECOMMENDATION ON TESTING OF LIFE-SAVING APPLIANCES (RESOLUTION MSC.81(70), AS AMENDED)	MSC.427(98)

Application : All ships

Harmonize the requirements of 8.1 Launching and embarkation appliances(static proof load test of winch and winch brake) with LSA Code

Effective Date	Convention	Regulation	Character	Title	Relevant Document
1/1/2020	MSC Resolution			REVISED EXPLANATORY NOTES TO THE SOLAS CHAPTER II-1 SUBDIVISION AND DAMAGE STABILITY REGULATIONS	MSC.429(98)

Application : All ships

GUIDANCE ON INDIVIDUAL SOLAS CHAPTER II-1 SUBDIVISION AND DAMAGE STABILITY REGULATIONS (Reg. 1, 2, 4, 5, 5-1, 6, 7, 7-1, 7-2, 7-3, 8, 8-1, 9, 10, 12, 13, 13-1, 15, 15-1, 16, 17, 22)

Effective Date	Convention	Regulation	Character	Title	Relevant Document
1/1/2020	MSC Resolution			AMENDMENTS TO THE INTERNATIONAL CONVENTION FOR THE SAFETY OF LIFE AT SEA, 1974, AS AMENDED	MSC.421(98)

Amendment of SOLAS Chapter II-1 Part B, Part B-1, Part B-2, Part B-4 and Part C

- Application of revised stability requirement to new building ships
- Some definitions
- With regard to Single GM Limit Curve, it was changed to GM Limit Curve which can be calculated with various trims of individual draft
- Definition of length, which can be a base of calculation for inclining experiment exemption, was changed
- Calculation method of Required subdivision index R for Passenger ship was changed
- Definition of length, which can be a base of damage stability application was changed
- Sintermediate,i, which has been applied only to passenger ships, is applied to cargo ships fitted with cross-flooding devices also.
- Formula of Sfinal,i was revised
- Requirements for bottom height of Small well was changed
- Installment of butterfly valve in collision bulkhead instead of screwdown valve was allowed
- Initial test of watertight doors was extended to watertight hatches
- Possibility to remain watertightdoors of passengershops open was eliminated

Amendment of SOLAS Chapter II-2 Part A Reg.3, Part C Reg.9, Part G Reg.20 and 20-1.

- Definition of vehicle carrier was changed
- Fire integrity requirements for ships carrying more than 36 passengers was revised partially
- Requirements for ships carrying vehicles in cargo spaces other than vehicle, special category or ro-ro spaces were inserted

Amendment of SOLAS Chapter III Part A Reg.1 and Part B Reg.30

- Damage control drill requirements was included

Effective Date	Convention	Regulation	Character	Title	Relevant Document
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1/1/2020	MSC Resolution			AMENDMENTS TO THE INTERNATIONAL CODE OF SAFETY FOR SHIPS USING GASES OR OTHER LOW-FLASHPOINT FUELS (IGF CODE)	MSC.422(98)
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Application : Ships propelled by gaseous fuel
 In paragraph 11.3.2, the words ", and any boundaries above that, including navigation bridge windows, shall have A-0 class divisions" are deleted.

Effective Date	Convention	Regulation	Character	Title	Relevant Document
1/1/2020	MSC Resolution			AMENDMENTS TO THE INTERNATIONAL CODE OF SAFETY FOR HIGH-SPEED CRAFT, 1994 (1994 HSC CODE)	MSC.423(98)

Application : High speed craft applicable by 1994 HSC Code
 Ch.8 8.10 Survival craft and rescue boats was revised

Effective Date	Convention	Regulation	Character	Title	Relevant Document
1/1/2020	MSC Resolution			AMENDMENTS TO THE INTERNATIONAL CODE OF SAFETY FOR HIGH-SPEED CRAFT, 2000 (2000 HSC CODE)	MSC.424(98)

Application : High speed craft applicable by 2000 HSC Code
 Chapter 8, 8.10 Survival craft and rescue boats was revised

Effective Date	Convention	Regulation	Character	Title	Relevant Document
1/1/2020	MSC Resolution			AMENDMENTS TO THE INTERNATIONAL LIFE-SAVING APPLIANCE (LSA) CODE	MSC.425(98)

Application : All ships
 Harmonize the requirements of 6.1 Launching and embarkation appliances(static proof load test of winch and winch brake) with Res.MSC.81(70)

Effective Date	Convention	Regulation	Character	Title	Relevant Document
1/1/2020	Res.MSC.402(96)			REQUIREMENTS FOR MAINTENANCE, THOROUGH EXAMINATION, OPERATIONAL TESTING, OVERHAUL AND REPAIR OF LIFEBOATS AND RESCUE BOATS, LAUNCHING APPLIANCES AND RELEASE GEAR	Res.MSC.402(96)

Application : Apply this requirements for maintenance, thorough examination, operational testing, overhaul and repair of lifeboats and rescue boats, launching appliances and release gear of all passenger ships and cargo ships, on or after 1 Jan. 2020

In accordance with the SOLAS regulation III/20.11, amended by Res.MSC.404(96), the maintenance, thorough examination, operational testing, overhaul and repair of lifeboats, rescue boats and fast rescue boats, launching appliances and release gear shall be carried out in accordance with this Requirements, from 1 January 2020.

Effective Date	Convention	Regulation	Character	Title	Relevant Document
1/1/2020	Review of fuel oil availability on the global 0.5% m/m Sulphur limit			Assessment of fuel oil availability(0.5% m/m Sulphur limit) – executive summary	Res.MEPC.280(70)

1. Introduction

- The executive summary of the final report of the "Assessment of fuel oil availability". The complete final report is contained in document MEPC 70/INF.6.

2. Summary

- MEPC 68 established a Steering Committee to assess fuel oil availability on the global 0.5% m/m Sulphur limit. MEPC 69 had noted the progress made by the Steering Committee and agreed that final decision on the date of implementation of above Sulphur requirement should be taken at MEPC 70. After extensive and lengthy discussion, MEPC 70 agreed to "1 January 2020" as the effective date of implementation for ships to comply with 0.5% Sulphur content of fuel oil requirement.

- In this regard, MEPC 70 further noted that new HFO blending meeting 0.5% Sulphur limit may have technical problems such as stability, fuel viscosity and compatibility, etc. In relation to this, MEPC 70 agreed to task PPR 4 to develop a smooth implementation plan for use of 0.5% Sulphur limit.

Effective Date	Convention	Regulation	Character	Title	Relevant Document
1/1/2020	SOLAS			Amendments to SOLAS Ch II-2 definitions, means of escape and helicopter facilities and Ch III life saving appliances	RESOLUTION MSC.404(96)

Adopted amendments to Regulation 3 definition of helicopter landing area and winching area in SOLAS II-2, Regulation 13 Evacuation analysis for passenger ships, Regulation 18 helicopter facilities concerned with FSS Code Ch 17 requirements and SOLAS III Regulation 20 Maintenance, thorough examination, operational testing, overhaul and repair of lifeboats, rescue boats and fast rescue boats, launching appliances and release gear.

Effective Date	Convention	Regulation	Character	Title	Relevant Document
1/1/2020	SOLAS			Amendments to SOLAS regulation II-1/3-12 relating to "Protection against noise"	RESOLUTION MSC.409(97)

Application : Ships contracted for construction before 1 July 2014 and the keels of which are laid or which are at a similar stage of construction on or after 1 January 2009

This amendment to SOLAS II-1/Reg.3-12.2.1 was adopted in order to clarify the application of the regulation to ships delivered before 1 July 2018, and contracted for construction before 1 July 2014 and the keels of which are laid or which are at a similar stage of construction on or after 1 January 2009.
(Also refer to MSC.1/Circ.1547)

Effective Date	Convention	Regulation	Character	Title	Relevant Document
1/1/2020	SOLAS			Amendment to SOLAS II-2/10.5.1.2.2 relating to "Fire extinguishing arrangements in machinery spaces"	Resolution MSC409(97)

Application : ships constructed before 1 January 2020, including those constructed before 1 July 2012

1. Application: Regulation 10.5.1.2.2, as amended by resolution MSC.409(97), applies to ships constructed before 1 January 2020, including those constructed before 1 July 2012

2. Content: In the case of domestic boilers of less than 175 kW, or boilers protected by fixed water-based local application fire-extinguishing systems as required by paragraph 5.6, an approved foam-type extinguisher of at least 135 l capacity is not required

Effective Date	Convention	Regulation	Character	Title	Relevant Document
1/1/2020	SOLAS			Addition of SOLAS XI-1 / 2-1 "Harmonization of survey periods of cargo ships not subject to the ESP Code"	RESOLUTION MSC.409(97)

Application : For cargo ships not subject to enhanced surveys under SOLAS XI-1/2

For cargo ships not subject to enhanced surveys under regulation XI-1/2, the intermediate and renewal surveys included in regulation I/10 may be carried out and completed over the corresponding periods as specified in the 2011 ESP Code (Refer to Survey Guidelines under the harmonized system of survey and certification (HSSC), 2015 A.1104(29))

Effective Date	Convention	Regulation	Character	Title	Relevant Document
1/1/2021	MSC Resolution			MARITIME CYBER RISK MANAGEMENT IN SAFETY MANAGEMENT SYSTEMS	MSC.428(98)

Application : All ships

administrations are encouraged to ensure that cyber risks are appropriately addressed in safety management systems no later than the first annual verification of the company's Document of Compliance after 1 January 2021. (This resolution is recommendatory in nature)