

## **TECHNICAL AND REGULATORY NEWS (Statutory)**

Summary of the most important IMO requirements entering into force from 1 July 2018 up to and including 31 May 2021 Relevant for ship owners and managers, design offices, shipyards, suppliers, and flag state (IR-PMO).

ACS
March 2019

| Code/Conv. | Regulation   | Enforcement  | Applicability  | Subject   | IMO Resolution |
|------------|--|--|--|---|----------------|
| SOLAS      | V/19.2.10.9 (new sub-para.10.9)                                  | 2018-07-01<br>First safety equipment survey after. | Bulk carriers and non-tanker/bulk cargo vessels, keellaid $<=2013-06-30$ , GT $>=10000$ , GT $<=19999$ . (Nontankers).   | Electronic Chart Display and Information System (ECDIS) required, i.e. no longer only an option   | MSC.282(86)    |
| SOLAS      | II-2/10.10.4 (new para.)   | 2018-07-01<br>First safety equipment survey after. | 06-30.   | New requirement for carriage of two-way portable radiotelephone apparatus of explosion proof or intrinsically safe type for fire-fighter's communication.   | MSC.338(91)    |
| MARPOL     | Annex VI, Ch.2/ Reg. 5.4.5 and<br>Ch. 4/ Reg. 22.2 (new para. 2) | 2018-12-31   | All cargo vessels, HSC/DSC and passenger vessels, GT >= 5000.  | Final date for the plan for data collection in the new Part II of the SEEMP to be approved. A Confirmation of Compliance to be issued to the ship. The first reporting period of annual fuel consumption starts 2019-01-01.   | MEPC.278(70)   |
| A.952(23)  | Annex  | 2019-01-01<br>Formal effective date                | plicable to ships constructed >= 2019-01-01 and existing ships which undergo   | Updated escape route signs and equipment location markings, which harmonizes the requirements of SOLAS II-2/13, III/9, III/II and III/20 taking into account the ISO standard 24409 series. The resolution A.1116(30), incorporates the ISO graphic symbols without any changes.                                  | A.1116(30)     |
| IMSBC Code |  | 2019-01-01<br>Formal effective date.               | All cargo vessels GT>= 500   | Text and paragraphs in the sections of the code have been improved and amended.   | MSC.426(98)    |
| MARPOL     | Annex VI, Reg 13   | 2019-01-01   | laid >= 2021-01-01. Diesel engines > 130 kW  | The Baltic Sea and the North Sea Emission Control Area (ECA) are designated as NOx Tier III emission control area. The new para.s 5.4 and 5.5. give exemptions for new building and con- versions inside the ECA.   | MEPC.286(71)   |
| MARPOL     | Annex VI, Reg.<br>18.5, Appendix V                               | 2019-01-01   | All cargo vessels, HSC/ DSC and passenger vessels.   | Bunker Delivery Note (BDN) has been amended, now specifying the appropriate limit value of Sulphur content according to Reg. 14.1 and 14.4, or the purchaser's specified limit value.   | MEPC.286(71)   |
| IMDG Code  |  | 2019-01-01<br>Voluntary implementation date.       |  | Amendments 39-18 including new provisions regarding IMO type 9 tank, a set of new abbreviations for segregation groups and special provisions for the carriage of lithium batteries and of vehicles powered by flammable liquid or gas.   | ` /            |
| MARPOL     | Annex IV (sewage), Reg. 1,<br>11 & 13                            | 2019-06-01<br>Implementation date.                 | Passenger vessels, contract date >= 2019-06-01. This regulation applies if building contract >= 2019-06-01, or in the absence of building contract, if keel-laid >= 2019-06-01. Delivery date is not relevant in this respect. | Annex IV has been amended introducing Special Area (the Baltic Sea) regulating the discharge of sewage from passenger ships. Discharge is prohibited in this area except for ships that have an operative approved sewage treatment plant (STP), type approved to the new standard, Res. MEPC.227(64), para. 4.2. | MEPC.274(69)   |

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|--------|---|---|--|---|--|
| MARPOL | Annex IV (sewage), Reg. 1,<br>11 & 13   | 2019-06-01<br>Implementation date.  | Passenger vessels, delivery date >= 2021-06-01. This regulation applies if delivery>= 2021-06-01. Contract date and keel-laying date is not relevant in this respect.  | Annex IV has been amended introducing Special Area (the Baltic Sea) regulating the discharge of sewage from passenger ships. Discharge is prohibited in this area except for ships that have an operative approved sewage treatment plant (STP), type approved to the new standard, Res. MEPC.227(64), para. 4.2.   | MEPC.274(69)                                   |
| SOLAS  | II-2/1.2.5 (new para.) & II-2/10.10.1.2   | 2019-06-30<br>Final date for complying.                                       | Cargo vessels and passenger vessels, keel-laid <= 2014-06-30. New parameters may be early applied with consent from flag.  | Final date for complying with Reg. II-2/10.10.1.2, i.e. low volume alarm on self-contained compressed air breathing apparatus for fire-fighter's outfit required.   | MSC.338(91)                                    |
| SOLAS  | III/1.5 (new para5)   | 2019-07-01<br>First dry-docking after 2014-07-01, at<br>latest by 2019-07-01. | All cargo vessels and passenger vessels.   | Last date for existing lifeboat on-load release mechanisms not complying with new paragraphs 4.4.7.6.4 to 4.4.7.6.6 (hook stability, locking devices and hydrostatic interlock) of the LSA Code, as amended by Res. MSC.320(89), to be replaced with equipment complying with the amended Code. Guidelines, MSC.1/Circ.1392, for evaluation and replacement has been developed.   | MSC.317(89)                                    |
| MARPOL | Annex VI, Ch.4, Reg 21  | 2019-09-01  | Non-tanker/bulk cargo vessels and RO-RO passenger vessels, keel-laid >= 2019-09-01, GT >=400. Applicable for RO-RO cargo and ro-ro passenger ships.  | Parameters for determination of reference values for the Energy Efficiency Design Index (EEDI) for Ro-ro ships are changed. New parameters may be early applied with consent from flag.   | MEPC.301(72)                                   |
| BWM    | B-3   | _   | Cargo vessels and passenger vessels, keel-laid <= 2017-<br>09- 07.<br>Also applicable to floating platforms, FSUs and FPSOs.<br>If with ballast water capacity and subject to Article 3 of<br>the BWM Convention.    | The D-2 standard to be met at the first IOPP renewal survey after 2017-09-08, if this survey is completed after 2019-09-08. For vessels < 400 GT and for floating platforms, FSUs and FPSOs, no survey nor certificate required, unless required by flag.   | MEPC.287(71)/<br>MEPC.297(72)/<br>MEPC.298(72) |
| BWM    | B-3   | 2019-09-08<br>First OPP renewal survey after                                  | Cargo vessels and passenger vessels, keel-laid <= 2017-<br>09-07. Also applicable to floating platforms, FSUs and FPSOs. If with ballast water capacity and subject to Article 3 of<br>the BWM Convention.           | The D-2 standard to be met at the second IOPP renewal survey after 2017-09-08, if the first IOPP renewal survey after 2017-09-08 is completed prior to 2019-09-08. This applies provided that an IOPP renewal survey is not completed in the period on or after 2014-09-08 and prior to 2017-09-08. For vessels < 400 GT and for floating platforms, FSUs and FPSOs, no survey nor certificate required, unless required by flag. | MEPC.287(71)/<br>MEPC.297(72)/<br>MEPC.298(72) |
| BWM    | A-1 (new para.8)<br>& D-3   |   | All cargo vessels and passenger vessels. Installations on or after 2020-10-28. Also applicable to floating platforms, FSUs and FPSOs. If with ballast water capacity and subject to Article 3 of the BWM Convention. | Ballast water management systems installed on or after 2020-10-28 shall be in compliance with the BWMS Code (Res. MEPC.300(72)). An UI of Appendix I clarifies that the 'installed' means the contractual date of delivery of the ballast water management system. In absence of this date, actual date of delivery may be used.  | MEPC.296(72)                                   |

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| BWM       | A-1 (new para.8)<br>& D-3   | 2019-10-13 (expected) | All cargo vessels and passenger vessels. Installations before2020-10-28.  Also applicable to floating platforms, FSUs and FPSOs. If with ballast water capacity and subject to Article 3 of the BWM Convention. | Ballast water management systems installed before 2020-10-28 shall be in compliance with the Guidelines (G8) or its revisions, as appropriate. An UI of Appendix I clarifies that the 'installed' means the contractual date of delivery of the ballast water management system. In absence of this date, actual date of delivery may be used. | MEPC.296(72) |
| BWMS Code |   | 2019-10-13 (expected) | All cargo vessels and pas- senger vessels. Type approval of Ballast water management systems.   | Introduction of the Code for Approval of Ballast Water Management Systems (BWMS Code). The Guidelines (G8) and its revisions have been made mandatory under the BWM Convention in the form of this code.   | MEPC.300(72) |
| MARPOL    | Revised Annex<br>VI, Reg. 14.1.3  | 2020-01-01.           | All cargo vessels, HSC/ DSC and passenger vessels. Not applicable for ships with scrubbers.   | Requirement to maximum sulphur content of fuel oil changed. Worldwide: 0.50 % m/m.   | MEPC.280(70) |
| FSS Code  | 8.2.4.1   | 2020-01-01 (expected) | Cargo vessels, HSC/ DSC and passenger vessels, keel-<br>laid >= 2020-01-01.   | Specification of water quality for sprinkler systems to be paid special attention to (added para 2.4.1.2).   | MSC.403(96)  |
| FSS Code  | Ch.17 (new Ch.)   | 2020-01-01 (expected) | Cargo vessels, HSC/ DSC and passenger vessels, keel-laid >= 2020-01-01.   | Helicopter facility foam firefighting appliances: New Ch.17 details the specifications for foam firefighting appliances for the protection of helidecks and helicopter landing areas of ships. MSC.1/Circ.1523 invites for early implementation. For relevant SOLAS amendments see regulation II-2/3.57 and 3.58 and regulation II-2/18.       | MSC.403(96)  |
| SOLAS     | II-2/3.57 & .58 (new subpara.s.)  | 2020-01-01 (expected) | Cargo vessels, HSC/ DSC and passenger vessels, keel-laid >= 2012-07-01.   | Definitions of Helicopter landing area and Winching area added.  | MSC.404(96)  |
| SOLAS     | II-2/13.3.2.7   | 2020-01-01 (expected) | Passenger vessels, keel-laid >= 2020-01-01. Passengers > 36   | Means of Escape: Escape routes shall be evaluated by an evacuation analysis early in the design process for all passenger ships. Footnote is referring to the guidelines in MSC.1/Circ.1533.   | MSC.404(96)  |
| SOLAS     | II-2/13.3.2 & .7.4 (deleted)  | 2020-01-01 (expected) | RO-RO passenger vessels, keel-laid >= 1999-01-01.   | Means of Escape: Requirements for evacuation analysis for RO-RO passenger ships routes are now incorporated in the new para 3.2.7 with the footnote referring to the revised guidelines in MSC.1/Circ.1533.  | MSC.404(96)  |
| SOLAS     | II-2/18.2.3 (new para.), .2.4 & .5.1.6 (new para.)  | 2020-01-01 (expected) | Cargo vessels, HSC/ DSC and passenger vessels, keellaid >= 2020-01-01.  | Ship having a helicopter landing area or helideck to be provided with foam firefighting appliances in accordance with the Ch. 17 of the FSS Code.  | MSC.404(96)  |
| SOLAS     | III/3.25 (new para)   | 2020-01-01 (expected) | Cargo vessels, HSC/ DSC and passenger vessels, keel-laid >= 1998-07-01.   | The definition Requirements for maintenance, thorough examination, operational testing, overhaul and repair of lifeboats and rescue boats, launch- ing appliances and release gear' added, which refers to MSC402(96). MSC.402(96) establishes a uniform, safe and documented standard for this.   | MSC.404(96)  |

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| SOLAS        | III/20.3.1 & .20.11   | 2020-01-01 (expected) | Cargo vessels, HSC/ DSC and passenger vessels, keel-laid >= 1998-07-01.   | Reg. 20.11 revised to clarify that maintenance, thorough examination, operational testing and overhaul of launching appliances, lifeboat and rescue boat release gears and davit launched liferaft automatic release hooks shall be carried out in accordance with the new mandatory Resolution MSC.402(96), replacing the non-mandatory MSC.1/Circ.1206/ Rev.1.   | MSC.404(96)                 |
| SOLAS        | II-1/3-12.12.2.1  | 2020-01-01 (expected) | Cargo vessels and passenger vessels, keel-laid >= 2009-01-01, delivery date <= 2018-06-30, contract date <= 2014-06-30. | Protection against noise: Clarification on application of protection against noise for ships delivered before 1 July 2018 and contracted for construction before 1 July 2014 and the keels of which are laid on or after 1 January 2009. A correction of the new noise code application paragraph to clarify that ships with the absence of a building contract that are constructed (keel-laid) on or after 2015-01-01 and delivered before 2018-07-01 need not comply with the new noise code, but with the old noise regulations. | MSC.409(97)                 |
| SOLAS        | II-2/1.2.9 (new para). & 10.5.1.2.2   | 2020-01-01 (expected) | Cargo vessels, HSC/ DSC and passenger vessels, keel-laid <= 2019-12-31.   | Fire fighting: Allowance of existing ships built before 2020 to remove/<br>not carry the 135 l foam type extinguisher for fire-protection of boilers<br>that are protected by fixed water based local application fire extinguishing<br>systems. Amended Reg 1.2.9 clarifies that the amended Reg.10.5.1.2.2<br>applies to ships constructed before 1 January 2020, including those<br>constructed before 1 July 2012.   | MSC.409(97)                 |
| SOLAS        | XI-1/2-1 (new reg.)   | 2020-01-01 (expected) | All cargo vessels.  | Enhanced surveys: Intermediate and renewal surveys of non-ESP vessels may be carried out as for ESP vessels.   | MSC.409(97)                 |
| FSS Code     | Ch.13/2.1.2.2.2.1   | 2020-01-01 (expected) | Cargo vessels, HSC/ DSC and passenger vessels, keel-laid >= 2020-01-01.   | Arrangement of means of escape and distribution of persons: Case 2 is amended to state "1/3 of the crew distributed in public spaces". Clarifying the distribution of crew in public spaces, since the idea is not to fill spaces to 1/3 of their capacity with crew.  | MSC.410(97)                 |
| IGC Code     | Ch.3/3.2.5  | 2020-01-01 (expected) | Gas carriers, keel-laid >= 2020-01-01.  | Removal of the requirement that wheelhouse windows need to be constructed to not less than "A-0" class for external fire-load.   | MSC.411(97)                 |
| 2008 IS Code | Introduction and Part A   | 2020-01-01 (expected) | All cargo vessels and passenger vessels.  | The application has been extended to provide non-mandatory stability criteria when engaged in anchor handling, towing and escort or lifting operations.  | MSC.413(97)/MSC.414(<br>97) |
| 2008 IS Code | Part B  | 2020-01-01 (expected) | All cargo vessels and passenger vessels.  | New stability criteria supplement or partially replace the stability criteria valid for ships during anchor handling, towing and lifting operations.   | MSC.415(97)                 |

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| SOLAS | II-1/1.1.1.1 & 1.1.1.2 (new para.s)   | 2020-01-01 (expected) | All cargo vessels and passenger vessels.   | Application dates of the amendments to parts B, B-1, B-2 and B-4 as per MSC.421(98) which enters into force 2020-01-01, are inserted.  | MSC.421(98) |
| SOLAS | II-1/2  | 2020-01-01 (expected) | Cargo vessels and passenger vessels, contract date >=2020-01-01. This regulation applies if building contract > 2020-01-01, or in the absence of building contract, if keel-laid > 2020-07-01, or if delivery >= 2024-01-01. | Definitions have been revised, i.e. Load line length (L) is now used as regulatory parameter instead of other definitions of length.   | MSC.421(98) |
| SOLAS | II-1/4  | 2020-01-01 (expected) | Cargo vessels and passenger vessels, contract date >=2020-01-01. This regulation applies if building contract > 2020-01-01, or in the absence of building contract, if keel-laid > 2020-07-01, or if delivery >= 2024-01-01. | The footnote is deleted from preceding version and replaced with a regulatory text listing equiv- alent mandatory instruments and a footnote covering non-mandatory standards.                     | MSC.421(98) |
| SOLAS | II-1/5 & 5-1  | 2020-01-01 (expected) | Cargo vessels and passenger vessels, contract date >=2020-01-01. This regulation applies if building contract > 2020-01-01, or in the absence of building contract, if keel-laid > 2020-07-01, or if delivery >= 2024-01-01. | Implementation of L instead of Ls in Reg. 5 and re-writing of some paragraphs in Reg. 5-1 for more flexible handling of stability limits with respect to trim. Also some text improvements in 5-1. | MSC.421(98) |
| SOLAS | II-1/6  | 2020-01-01 (expected) | Passenger vessels, contract date >= 2020-01-01. This regulation applies if building contract > 2020-01-01, or in the absence of building contract, if keel-laid >2020-07 01, or if delivery >=2024-01-01.                    | New formulas for calculation of required subdivision index R for passenger ships, resulting in stricter requirements.  | MSC.421(98) |
| SOLAS | II-1/7, 7-1, 9, 10, 12, 13, 14, 16  | 2020-01-01 (expected) | Cargo vessels and passenger vessels, contract date >=2020-01-01. This regulation applies if building contract > 2020-01-01, or in the absence of building contract, if keel-laid > 2020-07-01, or if delivery >= 2024-01-01. | Minor revisions, editorial changes and renumbering.  | MSC.421(98) |
| SOLAS | II-1/7-2  | 2020-01-01 (expected) | RO-RO passenger vessels, contract date >=2020-01-01. This regulation applies if building contract > 2020-01-01, or in the absence of building contract, if keel-laid > 2020-07-01, or if delivery >= 2024-01-01.             | Increased damage stability criteria for those damages that involves RO-RO space.   | MSC.421(98) |
| SOLAS | II-1/8, 16-1.2,<br>17.3, 22-1 & 23  | 2020-01-01 (expected) | Passenger vessels, contract date >= 2020-01-01. This regulation applies if building contract >2020-01-01, or in the absence of building contract, if keel-laid >2020-07-01, or if delivery >=2024-01-01.                     | Editorial changes.   | MSC.421(98) |

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| SOLAS | II-1/8-1.2 & .3   | 2020-01-01 (expected) | Passenger vessels, contract date >= 2020-01-01. This regulation applies if building contract >2020-01-01, or in the absence of building contract, if keel-laid >2020-07-01, or if delivery >=2024-01-01.                     | Revised guidelines on operational information for masters of passenger ships for safe return to port (MSC.1/Circ.1532) is added in the footnote to para .3. Editorial change in para .2.                      | MSC.421(98) |
| SOLAS | II-1/12.6   | 2020-01-01 (expected) | Cargo vessels, contract date >=2020-01-01. This regulation applies if building contract >2020-01-01, or in the absence of building contract, if keel-laid > 2020-07-01, or if delivery >= 2024-01-01.                        | The use of butterfly valves instead of screw down valves on the after side of the collision bulkheads are accepted. Member states may apply this regulation earlier with reference to MSC.1/ Circ.1567.       | MSC.421(98) |
| SOLAS | П-1/16.2  | 2020-01-01 (expected) | Cargo vessels and passenger vessels, contract date >=2020-01-01. This regulation applies if building contract > 2020-01-01, or in the absence of building contract, if keel-laid > 2020-07-01, or if delivery >= 2024-01-01. | Requirements are extended to cover ships not covered by damage stability requirements. In addition, hatches, which are defined as watertight, shall also be tested in the same way as watertight doors.       | MSC.421(98) |
| SOLAS | II-1/19-1   | 2020-01-01 (expected) | All passenger vessels.   | Damage control drills are introduced for passenger ships and shall take place every three months. Record of damage control drill shall be maintained.   | MSC.421(98) |
| SOLAS | II-1/20   | 2020-01-01 (expected) | Cargo vessels and passenger vessels, contract date >=2020-01-01. This regulation applies if building contract > 2020-01-01, or in the absence of building contract, if keel-laid > 2020-07-01, or if delivery >= 2024-01-01. | Formal requirement for determining stability after loading now also applies to cargo ships.   | MSC.421(98) |
| SOLAS | II-1/21 and 22  | 2020-01-01 (expected) | Cargo vessels and passenger vessels, contract date >=2020-01-01. This regulation applies if building contract > 2020-01-01, or in the absence of building contract, if keel-laid > 2020-07-01, or if delivery >= 2024-01-01. | The option to let certain watertight doors remain open during navigation is removed.  | MSC.421(98) |
| SOLAS | П-1/24  | 2020-01-01 (expected) | Cargo vessels, contract date >= 2020-01-01. This regulation applies if building contract > 2020-01-01, or in the absence of building contract, if keel-laid > 2020-07-01, or if delivery >= 2024-01-01.                      | Editorial changes.  | MSC.421(98) |
| SOLAS | П-1/35-1.2.6, .3.4 & .3.10  | 2020-01-01 (expected) | Cargo vessels and passenger vessels, keel-laid >= 2020-<br>01-01.  | Reference to Reg II-2/20.6.1.4, drainage and pumping arrangements, is included for the special hazards associated with fixed pressure water-spraying fire-extinguishing systems. Also some editorial changes. | MSC.421(98) |
| SOLAS | II-2/3.56   | 2020-01-01 (expected) | Non-tanker/ -bulk cargo ves- sels, keel-laid >= 2020-01-<br>01. Vehicle carriers   | The definition of vehicle carrier has been further specified.   | MSC.421(98) |

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| SOLAS            | II-2/9.4.1.3.4 ,<br>3.5 & .3.6 (new sub-para.s)   | 2020-01-01 (expected) | Passenger vessels, keel-laid >= 2020-01-01.                                     | Fire integrity of windows facing survival craft, embarkation and assembly stations etc. is clarified.  In effect, fire integrity of such windows on passenger ships <= 36 passengers is relaxed to A0.   | MSC.421(98) |
| SOLAS            | II-2/20.2.1 (renumbered and new sub-para. 2.1.2)  | 2020-01-01 (expected) | Non-tanker/ bulk cargo vessels, keel-laid >= 2020-01-01.<br>Vehicle carriers    | . Vehicles with fuel in their tanks may be carried in certain cargo spaces provided compliance with SOLAS II-2/19 and IMDG Code, Reg VII/1.1.  | MSC.421(98) |
| SOLAS            | II-2/20-1.2.1   | 2020-01-01 (expected) | Non-tanker/ bulk cargo ves- sels, keel-laid >= 2020-01-<br>01. Vehicle carriers | The paragraph is updated as a consequence of the new definition of vehicle carrier as per II-2/3.56.   | MSC.421(98) |
| SOLAS            | II1/1.4 & 30.3 (new para.)  | 2020-01-01 (expected) | All passenger vessels.  | Damage control drills are introduced for passenger ships and shall take place every three months. Record of damage control drill shall be maintained. Regulation III/1.4 is amended to ensure that this applies also to vessels constructed before 1 July 1998.    | MSC.421(98) |
| SOLAS            | III/1.4 & 37.3.9 (new sub-para.)  | 2020-01-01 (expected) | All passenger vessels.  | Muster list and emergency instructions. Regula- tion III/1.4 is amended to ensure that this applies also to vessels constructed before 1 July 1998 and that the muster list for passenger ships should include duties for damage control for flooding emergencies. | ` '         |
| SOLAS            | Appendix  | 2020-01-01 (expected) | All cargo vessels and passenger vessels.  | In the Record of Equipment (Form P, Form E and Form C) in part 5, item 3.1 is updated to include "multi-system shipborne radionavigation receiver".  | MSC.421(98) |
| IGF Code         | 11.3.2  | 2020-01-01 (expected) | All cargo vessels and passenger vessels.  | The requirement for A-0 class divisions for navigation bridge windows has been removed to harmonize with SOLAS   | MSC.422(98) |
| HSC Code<br>1994 | Ch. 8.10.1.5<br>& .1.6  | 2020-01-01 (expected) | All HSC/ DSC.   | Corrected and revised to allow for exemption of rescue boats for crafts less than 20 m in length.  | MSC.423(98) |
| HSC Code<br>2000 | Ch. 8.10  | 2020-01-01 (expected) | All HSC/ DSC.   | Corrected and revised to allow for exemption of rescue boats for crafts less than 30 m in length.  | MSC.424(98) |
| LSA Code         | 6.1.1.5 and<br>6.1.1.6  | 2020-01-01 (expected) | All cargo vessels, HSC/ DSC and passenger vessels.                              | Winch structural components are included in the structural members for which the minimum factor of safety of 4.5 shall be applied.   | MSC.425(98) |
| GOLAS            | П-1/8-1.3.2   | 2020-01-01 (expected) | Passenger vessels, keel-laid <= 2013-12-31.                                     | Existing passenger vessels to comply with onboard stability computer or shore-based support to provide operational information to the master for safe return to port after flooding casualty.  | MSC.436(99) |
| SOLAS            | IV/2  | 2020-01-01 (expected) | All cargo vessels, HSC/ DSC and passenger vessels.                              | The definitions are modified to refer to generic mobile satellite system instead of Inmarsat to allow for future new providers of such services with consequential amendments to Reg. 7, 8, 9, 10, 12 and 13.  | MSC.436(99) |

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| SOLAS            | Appendix 2020-01-01 (expected)  |                       | All cargo vessels and passenger vessels. Record of equipment for Passenger ship safety (Form P), for Cargo ship safety radio (Form R) and for Cargo ship safety (Form C) | The forms are amended to refer to recognized mobile satellite service ship earth station instead of Inmarsat ship earth station.   | MSC.436(99)                 |
| HSC Code<br>1994 | Ch.14   | 2020-01-01 (expected) | All HSC/ DSC.  | Following the amended definitions in SOLAS IV/2, regulations in Ch. 14 are amended to refer to generic mobile satellite system instead of Inmarsat to allow for future new providers of such services. The Record of Equipment for compliance with the international code of safety for high-speed craft is amended accordingly. | MSC.438(99)                 |
| HSC Code<br>2000 | Ch.14   | 2020-01-01 (expected) | All HSC/ DSC.  | Following the amended definitions in SOLAS IV/2, regulations in Ch. 14 are amended to refer to generic mobile satellite system instead of Inmarsat to allow for future new providers of such services. The Record of Equipment for compliance with the international code of safety for high-speed craft is amended accordingly. | , ,                         |
| IMDG Code        |   | 2020-01-01 (expected) | All cargo vessels, HSC/ DSC and passenger vessels. Ships carrying dangerous goods.   | Amendments 39-18 include new provisions regarding IMO type 9 tank, a set of new abbreviations for segregation groups and special provisions for the carriage of lithium batteries and of vehicles powered by flammable liquid or gas.  | MSC.442(99)                 |
| 2008 IS Code     | Part A, Ch.2  | 2020-01-01 (expected) | Cargo vessels and passenger vessels, keel-laid >= 2020-<br>01-01.  | The footnote to the existing title of Chapter 2 is deleted. By this, the reference to the stability criteria in the non-mandatory part B that by implication made them mandatory, is removed.  | MSC.443(99)/<br>MSC.444(99) |
| MARPOL           | Annex VI, Reg.14  | 2020-03-01 (expected) | All cargo vessels, HSC/DSC and passenger vessels. Not applicable to ships with scrubbers.  | Fuel oil used or carried for use on board a ship shall not exceed a Sulphur limit of 0,50% m/m. The supplement to the IAPP certificate is updated accordingly.   | MEPC.305(73)                |
| MARPOL           | Annex VI, Ch. 4/ Reg. 22A<br>(new reg.) & Appendix IX<br>(new)  | 2020-03-31            | All cargo vessels, HSC/DSC and passenger vessels, GT >= 5000.  | Final date of the first fuel consumption report to be submitted for verification. Data as specified in Appendix IX.  | MEPC.278(70)                |
| MARPOL           | Annex VI, Ch.2/ Reg.6 & Appendix X (new)  | 2020-05-31            | All cargo vessels, HSC/DSC and passenger vessels, GT >= 5000.  | Final date of the first issuance of the Statement of Compliance after the annual report is verified and submitted to the Administration. Validity date to be 31 May the next year.   | MEPC.278(70)                |