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92nd session
Agenda item 22

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**REVIEW AND REFORM OF THE ORGANIZATION, INCLUDING APPLICATION OF THE
COMMITTEE'S GUIDELINES**

Report of the Working Group

General

1 The Working Group on Review and Reform of the Organization met from 13 to 18 June 2013 under the chairmanship of Ms. S. Garduño-Arana (Mexico).

2 The group was attended by representatives from the following Member Governments:

ARGENTINA	MALAYSIA
AUSTRALIA	MARSHALL ISLANDS
BANGLADESH	NETHERLANDS
BELGIUM	NIGERIA
BRAZIL	NORWAY
CANADA	PANAMA
CHILE	PERU
CHINA	POLAND
COOK ISLANDS	REPUBLIC OF KOREA
CYPRUS	RUSSIAN FEDERATION
DENMARK	SAUDI ARABIA
DOMINICA	SIERRA LEONE
FINLAND	SINGAPORE
FRANCE	SOUTH AFRICA
GERMANY	SWEDEN
GREECE	THAILAND
GUATEMALA	TURKEY
INDIA	UNITED KINGDOM
INDONESIA	UNITED STATES
IRAN (ISLAMIC REPUBLIC OF)	UKRAINE
IRELAND	VENEZUELA (BOLIVARIAN REPUBLIC OF)
JAPAN	
LIBERIA	

and observers from the following non-governmental organizations:

INTERNATIONAL ASSOCIATION OF MARINE AIDS TO NAVIGATION
AND LIGHTHOUSE AUTHORITIES (IALA)
INTERNATIONAL MARITIME PILOTS' ASSOCIATION (IMPA)
INTERNATIONAL MARITIME RESCUE FEDERATION (IMRF)
INTERNATIONAL PARCEL TANKERS ASSOCIATION (IPTA)
INTERNATIONAL TRANSPORT WORKERS' FEDERATION (ITF)
WORLD SHIPPING COUNCIL (WSC)

Terms of reference

3 The group was instructed, taking into account documents MSC 92/22 and MSC 92/INF.2, the outcome of MEPC 65 (MSC 92/WP.6) and decisions and comments made in plenary, to:

- .1 consider the proposals for the restructured sub-committees based on the annexes to document MSC 92/22 and finalize:
 - .1 their proposed names and terms of reference;
 - .2 their provisional agendas for 2014, including their working, drafting and correspondence group arrangements;
 - .3 their biennial agendas for the 2014 2015 biennium; and
 - .4 their proposed working arrangements for 2014, in particular the proposed intersessional working groups and the timetable of meetings for 2014; and
- .2 submit a written report to the Committee by Thursday, 20 June 2013.

Matters common to all sub-committees

4 The group considered the outcome of MEPC 65 regarding the restructuring of the sub-committees, in particular the proposal to include in the first paragraph of the terms of reference of all sub-committees the words "technical and operational" before the word "matters" and agreed to include these words in paragraphs 1 and 4 of the terms of reference of all sub-committees.

5 With regard to the lists of mandatory and non-mandatory instruments under the auspices of the respective sub-committees included in their terms of reference, the group also agreed:

- .1 to include the words "(as may be amended from time to time)" after the word "instruments", following advice obtained from the Legal Affairs and External Relations Division; and
- .2 to replace the words "as a minimum" in the relevant chapeaus with the words "but are not limited to".

6 Concerning the working and drafting group arrangements for the respective first sessions of the sub-committees, the group agreed, in particular considering the needs of smaller delegations, that the usual practice should be continued, whereby the Secretariat,

following the last deadline for submissions to the meetings and taking into account the documentation submitted, would, in consultation with the outgoing chairmen, prepare a document on the final arrangements for such groups, well in time for the sessions.

7 In respect of intersessional working groups, the group noted that there were two principally different types of such groups: standing joint working groups (JWG) with other UN organizations which take place at regular intervals and report to the associated sub-committees; and intersessional ad hoc working groups (IWG), established to progress the work on selected agenda items intersessionally. Due to the different nature of these groups, the group agreed to use separate abbreviations for these groups, i.e. JWG and IWG, respectively. The group also agreed to include under the respective sub-committees only IWGs established before their first sessions.

8 The group further agreed that matters already under consideration in the existing sub-committees should be considered with priority by the restructured sub-committees, in order that ongoing work could be completed before work on new outputs commences. In this connection, the group was of the view that Member Governments should be invited to carefully consider the necessity of proposing new unplanned outputs during the transition period^{*} from the old sub-committee structure to the new one and that generally new outputs should only be included in the provisional agendas of sub-committees if a corresponding number of existing outputs had been completed.

Consideration of the proposals for the restructured sub-committees

9 After extensive and careful consideration of the proposals for the restructured sub-committees, based on the annexes to document MSC 92/22, the group agreed on the proposed names and terms of reference; the provisional agendas for 2014; correspondence, working, drafting and intersessional group arrangements; and biennial agendas for the 2014-2015 biennium, as described in the following paragraphs.

Sub-Committee on Human Element, Training and Watchkeeping (HTW)

10 The group agreed, as set out in annex 1, to the name and terms of reference for the HTW Sub-Committee, the provisional agenda and working arrangements for HTW 1, and the biennial agenda for the 2014-2015 biennium.

Sub-Committee on Implementation of IMO Instruments (III)

11 The group, having noted MEPC 65's confirmation that there would be no intersessional working group on Casualty Analysis and Statistics, agreed, as set out in annex 2, to the name and terms of reference for the III Sub-Committee, the provisional agenda and working arrangements for III 1, and the biennial agenda for the 2014-2015 biennium.

Sub-Committee on Navigation, Communications and Search and Rescue (NCSR)

12 The group agreed, as set out in annex 3, to the name and terms of reference for the NCSR Sub-Committee, the provisional agenda and working arrangements for NCSR 1, and the biennial agenda for the 2014-2015 biennium.

13 In this connection, with regard to arrangements for intersessional working groups, the group noted the possibility of the establishment of an IWG on E-Navigation by MSC 93.

* The group considered this to be the 2014-2015 biennium.

Sub-Committee on Pollution Prevention and Response (PPR)

14 The group noted MEPC 65's agreement to put a reference to "air pollution" in paragraph 1.1 of the terms of reference for the proposed PPR Sub-Committee in square brackets and that the new name for the former BLG Sub-Committee should be decided based on its final terms of reference.

15 Following a lengthy discussion, the group agreed that paragraph 1.1 of the terms of reference should read:

".1 prevention and control of pollution of the marine environment from ships and other related maritime operations;"

16 The group also agreed, in this connection, that the scope of the term "pollution of the marine environment" includes pollution from or through the atmosphere.

17 However, the delegation of China was of the view that paragraph 16 conflicted with Article 38(a) of the IMO Convention, and caused mis-interpretation of the term "pollution of the marine environment" contained in UNCLOS, and they therefore requested the deletion of the paragraph. The delegation was also of the view that this explanation touched legal and policy issues and was beyond the mandate of the working group.

18 In agreeing on the terms of reference of the PPR Sub-Committee, the group was cognizant that only the Marine Environment Protection Committee could discuss, develop and adopt policy issues concerning GHG emissions, which may then lead to the PPR Sub-Committee being instructed to consider related technical and operational matters.

19 While noting the view of several delegations that the carriage of liquid bulk cargoes should fall under the auspices of the CCC Sub-Committee, the group, to ensure efficiency and a balanced workload of the restructured sub-committees, agreed to keep the matter in the terms of reference of the PPR Sub-Committee.

20 Subsequently, the group agreed, as set out in annex 4, to the name and terms of reference for the PPR Sub-Committee, the provisional agenda and working arrangements for PPR 1, and the biennial agenda for the 2014-2015 biennium.

Sub-Committee on Ship Design and Construction (SDC)

21 The group agreed, as set out in annex 5, to the name and terms of reference for the SDC Sub-Committee, the provisional agenda and working arrangements for SDC 1, and the biennial agenda for the 2014-2015 biennium.

Sub-Committee on Ship Systems and Equipment (SSE)

22 The group agreed, as set out in annex 6, to the name and terms of reference for the SSE Sub-Committee, the provisional agenda and working arrangements for SSE 1, and the biennial agenda for the 2014-2015 biennium.

Sub-Committee on Carriage of Cargoes and Containers (CCC)

23 The group, having considered the proposed name for the restructured Sub-Committee, i.e. Sub-Committee on Transport of Cargoes (TOC), agreed to change the name to Sub-Committee on Carriage of Cargoes and Containers (CCC) in order to better reflect its terms of reference, which were amended to include references to containers.

24 The group also considered proposals for the inclusion of a reference to liquid cargoes in the terms of reference, however, having recalled the earlier discussions on the terms of reference of the PPR Sub-Committee (see paragraph 19), agreed not to include such references in the terms of reference of the CCC Sub-Committee and, as a consequence, also agreed to delete the word "dry" in paragraph 1.5 of the terms of reference.

25 The group agreed, as set out in annex 7, to the name and terms of reference for the CCC Sub-Committee, the provisional agenda and working arrangements for CCC 1, and the biennial agenda for the 2014-2015 biennium.

Working arrangements of the Sub-Committees

26 In considering how many days of interpretation would be needed for each proposed body, the group endorsed the proposal by the Secretary-General (MSC 92/22, paragraphs 6 and 9) that NCSR 1 and SDC 1 should be authorized to have 10 sessions (five days) of interpretation for each of their first sessions only.

Provisional timetable of meetings for 2014

27 In considering the proposed programme of meetings for 2014, as set out in annex 8 of document MSC 92/22, the group recognized that the draft programme was only indicative and subject to change by the Secretariat and the Council, taking into account the complexities associated with the scheduling of IMO meetings. The group also recalled that the Committees (MSC-MEPC.1/Circ.4/Rev.2, paragraph 6.9) would only consider urgent matters emanating from subsidiary body meetings that take place less than 13 weeks before a session.

28 With above guidance in mind, the group noted the following points raised during the discussion on the draft programme of meetings for 2014:

- .1 SDC 1 should take place early in the year so that it would be in a position to submit the draft Polar Code (as an urgent matter) to MEPC 66 and MSC 93 for approval with a view to adoption in 2014;
- .2 PPR 1 should be held at least nine weeks prior to MEPC 66 so that delegations could submit comments on urgent matters emanating from the session;
- .3 CCC 1 should meet around September/October so that it could harmonize the provisions of the IMDG and IMSBC Codes with the recommendations of the UN Sub-Committee of Experts on the Transport of Dangerous Goods, which meets around June/July;
- .4 concerns were raised by some delegations with regard to the completion of the IGF Code and the scheduling of CCC 1;
- .5 NCSR 1 should meet not earlier than nine months after NAV 59 to allow time for the relevant intersessional work to take place;
- .6 attending meetings every other week was challenging for small delegations and, therefore, the month of July and December should also be made available for scheduling sub-committee meetings; and

- .7 the interval between two sub-committee meetings should be at least two weeks.

29 The group was of the view that the above comments cater for a more balanced reporting of sub-committees to the Committees and invited the Committee to forward them to the Secretariat for consideration and action when preparing the draft programme of meetings for 2014 for consideration by the Council.

30 In this connection, a number of delegations expressed various views on how meeting support arrangements may be improved and/or made more efficient, which could potentially save the Secretariat and/or delegations time and resources. In particular, views were expressed that delegations would benefit from five-day meetings with full interpretation. Notwithstanding this discussion, the group recognized that matters related to meeting support arrangements were outside its terms of reference and invited delegations to submit relevant written proposals to the Committee and/or Council, as appropriate.

Action requested of the Committee

31 The Committee is invited to approve the report in general and, in particular, to:

- .1 endorse the views of the group that:
- .1 matters already under consideration in the existing sub-committees should be considered with priority by the restructured sub-committees, in order that ongoing work could be completed before work on new outputs commences (paragraph 8); and
 - .2 new outputs should only be included in the provisional agendas of sub-committees if a corresponding number of existing outputs had been completed (paragraph 8);
- .2 invite Member Governments to carefully consider the necessity of proposing new unplanned outputs during the transition period from the old sub-committee structure to the new one (paragraph 8);
- .3 approve the name and terms of reference for the Sub-Committee on Human Element, Training and Watchkeeping (HTW), the provisional agenda and working arrangements for HTW 1, and the biennial agenda for the 2014-2015 biennium (paragraph 10 and annex 1);
- .4 approve the name and terms of reference for the Sub-Committee on Implementation of IMO Instruments (III), the provisional agenda and working arrangements for III 1, and the biennial agenda for the 2014-2015 biennium (paragraph 11 and annex 2);
- .5 approve the name and terms of reference for the Sub-Committee on Navigation, Communications, Search and Rescue (NCSR), the provisional agenda and working arrangements for NCSR 1, and the biennial agenda for the 2014-2015 biennium (paragraph 12 and annex 3);
- .6 note the view of the group that only the Marine Environment Protection Committee could discuss, develop and adopt policy issues concerning GHG emissions, which may then lead to the PPR Sub-Committee being

- instructed to consider related technical and operational matters (paragraph 18);
- .7 approve the name and terms of reference for the Sub-Committee on Pollution Prevention and Response (PPR), the provisional agenda and working arrangements for PPR 1, and the biennial agenda for the 2014-2015 biennium (paragraph 20 and annex 4);
 - .8 approve the name and terms of reference for the Sub-Committee on Ship Design and Construction (SDC), the provisional agenda and working arrangements for SDC 1, and the biennial agenda for the 2014-2015 biennium (paragraph 21 and annex 5);
 - .9 approve the name and terms of reference for the Sub-Committee on Ship Systems and Equipment (SSE), the provisional agenda and working arrangements for SSE 1, and the biennial agenda for the 2014-2015 biennium (paragraph 22 and annex 6);
 - .10 approve the name and terms of reference for the Sub-Committee on Carriage of Cargoes and Containers (CCC), the provisional agenda and working arrangements for CCC 1, and the biennial agenda for the 2014-2015 biennium (paragraph 25 and annex 7);
 - .11 endorse the proposal for full five-day sessions with interpretation for the first sessions only of the newly formed NCSR and SDC Sub-Committees to enable those sub-committees to cope with their heavy agendas (paragraph 26); and
 - .12 note the views of the group regarding the provisional timetable of meetings for 2014 and forward them to the Secretariat for consideration and action, as appropriate, when preparing the draft programme of meetings for 2014 for consideration by the Council (paragraphs 28 and 29).

ANNEX 1

SUB-COMMITTEE ON HUMAN ELEMENT, TRAINING AND WATCHKEEPING (HTW)

Proposed terms of reference

1 Under the direct instructions of the Maritime Safety Committee and as may be requested by the Marine Environment Protection Committee, the Sub-Committee on Standards of Human Element, Training and Watchkeeping (HTW) will consider technical and operational matters related to the following subjects, including the development of any necessary amendments to relevant conventions and other mandatory and non-mandatory instruments, as well as the preparation of new mandatory and non-mandatory instruments, guidelines and recommendations, taking into account the role of such measures in the protection of the marine environment, for consideration by the Committees, as appropriate:

- .1 minimum international standards for training and certification of seafarers;
- .2 principles of safe watchkeeping;
- .3 minimum international standards for training and certification of fishing vessel personnel;
- .4 maritime safety, security, and environmental protection culture in all ship operations;
- .5 review of the principles of safe manning of ships and training issues related to the human element taking into account technological, organizational and social developments;
- .6 promotion of awareness of lessons learnt from the analysis of accident and incident reports and information;
- .7 review, updating and revision of IMO model courses;
- .8 promotion and implementation of the Organization's human element strategy, including the chain(s) of responsibility in maritime safety, security and environmental protection;
- .9 coordination with relevant UN bodies, IGOs and NGOs on international standards related to the training and certification of seafarers;
- .10 revision/development of relevant guidelines relating to training of seafarers issues, such as maritime safety, security and protection of the marine environment; and
- .11 any other relevant issues referred to it by the Maritime Safety Committee, the Marine Environment Protection Committee and their subsidiary bodies, as authorized or directed by these Committees.

2 The conventions and other mandatory instruments (as may be amended from time to time) referred to above include, but are not limited to:

- .1 1978 STCW Convention, as amended, including STCW Code;

- .2 1995 STCW-F Convention;
- .3 1974 SOLAS Convention and the 1978 and 1988 Protocols relating thereto, and associated Codes, as appropriate;
- .4 MARPOL annexes, as appropriate;
- .5 2012 Cape Town Agreement, relating to the 1977 Torremolinos International Convention for the safety of fishing vessels, as modified by the 1993 Torremolinos Protocol relating thereto, as appropriate;
- .6 1966 Load Lines Convention and the 1988 Protocol relating thereto; and
- .7 1969 Tonnage Measurement Convention.

3 The non-mandatory instruments referred to in paragraph 1, which the Sub-Committee may be called upon to review, include, but are not limited to:

- .1 Code for the Construction and Equipment of Mobile Offshore Drilling Units (MODU Code); and
- .2 Principles of safe manning.

4 Any other relevant technical and operational issues referred to it by the Committees or other technical bodies of the Organization.

Proposed provisional agenda for 2014

- Opening of the session and election of Chairman and Vice-Chairman for 2014
- 1 Adoption of the agenda
- 2 Decisions of other IMO bodies
- 3 Validation of model training courses
- 4 Reports on unlawful practices associated with certificates of competency
- 5 Casualty analysis
- 6 Development of guidance for the implementation of the 2010 Manila Amendments
- 7 Follow-up action to the STCW-F Conference resolutions 6 and 7
- 8 Development of guidelines for wing-in-ground craft
- 9 Role of the human element
- 10 Development of guidance for personnel involved with tug-barge operations
- 11 Revision of guidance for model course development, updating and validation processes
- 12 Development of a mandatory Code for ships operating in polar waters
- 13 Review and modernization of the Global Maritime Distress and Safety System (GMDSS)
- 14 Proposed review of STCW passenger ship specific safety training
- 15 Training in hot work procedures on crude oil tankers
- 16 Develop guidelines for shipowners and seafarers for proper implementation of relevant IMO instruments in relation to the carriage of dangerous goods in packaged form by sea
- 17 Development of a globally-consistent format for the certificate of training and education issued under the STCW Convention
- 18 Development of the International Code of safety for ships using gases or low flash-point fuels (IGF Code)
- 19 Biennial agenda and provisional agenda for HTW 2
- 20 Election of Chairman and Vice-Chairman for 2015
- 21 Any other business
- 22 Report to the Maritime Safety Committee

PROPOSED ARRANGEMENTS FOR WORKING AND DRAFTING GROUPS FOR HTW 1 AND CORRESPONDENCE GROUPS ASSIGNED TO THE HTW SUB-COMMITTEE

Correspondence group to report to HTW 1

- CG** – Development of training requirements related to the International Code of safety for ships using gases or low flash-point fuels (IGF Code)

Working group arrangements

WG 1 – Training matters

WG 2 – Role of the human element

WG 3 – To be selected before HTW 1, depending on submissions.*

Drafting group arrangements

DG 1 – Validation of model training courses

DG 2 – To be selected before HTW 1, depending on submissions.*

*

The Chairmen of the STW Sub-Committee, in consultation with the Secretariat, taking into account the submissions received on the respective subjects, would advise the Sub-Committee well in time before the session on the final selection of such groups.

PROPOSED BIENNIAL AGENDA FOR THE SUB-COMMITTEE ON HUMAN ELEMENT, TRAINING AND WATCHKEEPING (HTW)					
PLANNED OUTPUTS 2014-2015					
Number	Description	Parent organ(s)	Coordinating organ(s)	Associated organ(s)	Target completion year
5.2.1.3	IGF Code	MSC	CCC	HTW	
5.2.1.17	Development of a mandatory Code of ships operating in polar waters	MSC/MEPC	SDC	HTW/III/NCSR/PPR/SSE/CCC	2014
5.2.1.22	Follow-up action to the STCW-F conference resolutions 6 and 7	MSC	HTW		2015
5.2.2.1	Development of guidance for the implementation of the 2010 Manila Amendments	MSC	HTW		2014
5.2.2.3	Validation of model training courses	MSC	HTW		Continuous
5.2.2.4	Reports on unlawful practices associated with certificates of competency	MSC	HTW		Annual
5.2.2.9	Development of guidance for personnel involved with tug-barge operations	MSC	HTW	SSE	2014
5.2.2.[..]*	Revision of the guidance for model course development, updating and validation processes	MSC	HTW		2015
5.2.2.[..]*	Review of STCW passenger ship specific safety training	MSC	HTW		2015
5.2.2.[..]*	Training in hot-work procedures on crude oil tankers	MSC	HTW	SSE	2014
5.2.2.[]*	Develop guidelines for shipowners and seafarers for proper implementation of relevant IMO instruments in relation to the carriage of dangerous goods in packaged form by sea	MSC	HTW	CCC	2015

* Subject to endorsement by C 110.

5.2.2.[]*	Development of a globally-consistent format for the certificate of training and education issued under the STCW Convention	MSC	HTW		2015
5.2.3.12	Development of amendments to SOLAS and the relevant codes concerning mandatory carriage of appropriate atmosphere testing instruments on board ships	MSC	CCC	HTW/PPR/SSE	2013
5.2.5.7	High-level review approved and Draft detailed review completed of the Global Maritime Distress and Safety System (GMDSS)	MSC	NCSR	HTW	2015
5.2.5.7*	Review and modernization of the Global Maritime Distress and Safety System (GMDSS)	MSC	NCSR	HTW	2015
5.2.6.1	Development of an e-navigation strategy implementation plan	MSC	NCSR	HTW	2015
5.4.1.1	Guidelines on how to present relevant information to seafarers	MSC/MEPC	HTW		2015
12.1.2.1	Casualty analysis	MSC	III	HTW/NCSR/PPR SDC/SSE/CCC	Continuous

* Subject to endorsement by C 110.

ANNEX 2

SUB-COMMITTEE ON IMPLEMENTATION OF IMO INSTRUMENTS (III)

Proposed terms of reference

1 Under the direct instructions of the Maritime Safety Committee and the Marine Environment Protection Committee, the Sub-Committee on Implementation of IMO Instruments (III), in addressing the effective and consistent global implementation and enforcement of IMO instruments concerning maritime safety and security and the protection of the marine environment, will consider technical and operational matters related to the following subjects, including the development of any necessary amendments to relevant conventions and other mandatory and non-mandatory instruments, as well as the preparation of new mandatory and non-mandatory instruments, guidelines and recommendations, for consideration by the Committees, as appropriate:

- .1 comprehensive review of the rights and obligations of States emanating from the IMO treaty instruments;
- .2 assessment, monitoring and review of the current level of implementation of IMO instruments by States in their capacity as flag, port and coastal States and countries training and certifying officers and crews, with a view to identifying areas where States may have difficulties in fully implementing them;
- .3 identification of the reasons for the difficulties in implementing provisions of relevant IMO instruments, taking into account any relevant information collected through, inter alia, the assessment of performance, the investigation of marine casualties and incidents and the port State control (PSC) data, while paying particular attention to the perceived difficulties faced by developing countries;
- .4 consideration of proposals to assist States in implementing and complying with IMO instruments by the development of appropriate mandatory and non-mandatory instruments, guidelines and recommendations for the consideration by the Committees, as appropriate;
- .5 analyses of investigations reports into marine casualties and incidents and maintaining an efficient and comprehensive knowledge-based mechanism to support the identification of trends and the IMO rule-making process;
- .6 review of IMO standards on maritime safety and security and the protection of the marine environment, to maintain an updated and harmonized guidance on survey and certification related requirements; and
- .7 promotion of global harmonization of PSC activities.

2 The conventions and other mandatory instruments (as may be amended from time to time) referred to above include, but are not limited to:

- .1 1974 SOLAS Convention (chapters I, IX, XI-1 and Appendix and other relevant chapters, as appropriate) and the 1978 and 1988 Protocols relating thereto;

- .2 MARPOL, BWM and AFS Conventions and other related environmental instruments, as appropriate;
- .3 International Safety Management (ISM) Code, as amended;
- .4 Code for Recognized Organizations (RO Code);
- .5 IMO Instrument Implementation Code (III Code); and
- .6 Code of International Standards and Recommended Practices for a Safety Investigation into a Marine Casualty or Marine Incident (Casualty Investigation Code), 2008.

3 The non-mandatory instruments referred to in paragraph 1, which the Sub-Committee may be called upon to review, include, but are not limited to:

- .1 HSSC Guidelines;
- .2 Procedures for Port State Control; and
- .3 fair treatment of seafarers, non-convention ship-related matter, etc.

4 Any other relevant technical and operational issues referred to it by the Committees or other technical bodies of the Organization.

Proposed provisional agenda for 2014

- Opening of the session and election of Chairman and Vice-Chairman for 2014
- 1 Adoption of the agenda
- 2 Decisions of other IMO bodies
- 3 Responsibilities of Governments and measures to encourage flag State compliance
- 4 Mandatory reports under MARPOL
- 5 Casualty analysis and statistics
- 6 Harmonization of port State control activities
- 7 PSC Guidelines on seafarers' hours of rest and PSC guidelines in relation to the Maritime Labour Convention, 2006
- 8 Development of guidelines on port State control under the 2004 BWM Convention
- 9 Comprehensive analysis of difficulties encountered in the implementation of IMO instruments
- 10 Review and update of the Survey Guidelines under the Harmonized System of Survey and Certification (HSSC) and the non-exhaustive list of obligations under instruments relevant to the IMO Instruments Implementation Code (III Code)
- 11 Consideration of IACS Unified Interpretations
- 12 Measures to protect the safety of persons rescued at sea
- 13 Illegal, unregulated and unreported (IUU) fishing and related matters
- 14 Review of general cargo ship safety
- 15 Biennial agenda and provisional agenda for III 2
- 16 Election of Chairman and Vice-Chairman for 2015
- 17 Any other business
- 18 Report to the Committees

PROPOSED ARRANGEMENTS FOR WORKING AND DRAFTING GROUPS FOR III 1 AND CORRESPONDENCE GROUPS ASSIGNED TO THE III SUB-COMMITTEE

Correspondence groups to report to III 1

CG 1 – Casualty analysis and statistics

CG 2 – Review and update of the Survey Guidelines under the Harmonized System of Survey and Certification (HSSC) and the non-exhaustive list of obligations under instruments relevant to the IMO Instruments Implementation Code (III Code)

CG 3 – Development of guidelines for port State control under the 2004 BWM Convention

Working and drafting group arrangements* (subjects to be selected from the following)

- Casualty analysis and statistics
- Review and update of the Survey Guidelines under the Harmonized System of Survey and Certification (HSSC) and the non-exhaustive list of obligations under instruments relevant to the IMO Instruments Implementation Code (III Code)
- Harmonization of port State control activities
- Comprehensive analysis of difficulties encountered in the implementation of IMO instruments

Joint working group

Joint FAO/IMO Working Group on IUU Fishing and Related Matters** (agenda item 13)

* Keeping to the limit of three working and two drafting groups. The Chairman of the FSI Sub-Committee, in consultation with the Secretariat, taking into account the submissions received on the respective subjects, would advise the Sub-Committee well in time before the session on the final selection of such groups.

** JWG is held every 5 years and will report to III 2.

PROPOSED BIENNIAL AGENDA FOR THE SUB-COMMITTEE ON IMPLEMENTATION OF IMO INSTRUMENTS (III)					
PLANNED OUTPUTS 2014-2015					
Number	Description	Parent organ(s)	Coordinating organ(s)	Associated organ(s)	Target completion year
1.1.2.1	Cooperation with FAO: preparation and holding of the third meeting of the Joint IMO/FAO Working Group on IUU fishing and related matters, including the adoption of a new treaty to facilitate the implementation of the technical provisions to the 1993 Torremolinos Protocol	MSC/MEPC	III / SDC		2015
1.1.2.2	Consideration of IACS unified interpretations	MSC/MEPC		III/NCSR/PPR/SDC/SSE/CCC	Continuous
1.1.2.5	Cooperation with ILO: development of PSC guidelines on seafarers' hours of rest, taking into account common areas in the PSC guidelines in the context of the Maritime Labour Convention, 2006, and relevant IMO instruments	MSC	III	HTW	2015
1.1.2.8	Report on cooperation with data providers: protocols on data exchange with international, regional and national entities	MSC/MEPC/ FAL/LEG/TCC	III/Secretariat	Secretariat	Annual
1.1.2.26	Report on policy input/guidance to PSC regimes: related IMO developments	MSC/MEPC	III		Annual
2.0.1.8	Additional guidelines for implementation of the BWM Convention, including port State control	MEPC	III/PPR		2015
2.0.1.18	Unified interpretations of the MARPOL regulations	MEPC	III/NCSR/PPR/ SDC/SSE/CCC/ HTW		Continuous
2.0.1.19	Comprehensive review of issues related to the responsibilities of Governments and development of measures to encourage flag State compliance	MSC/MEPC	III		Continuous
2.0.1.21	Summary reports and analyses of mandatory reports under MARPOL	MEPC	Secretariat	III	Continuous

2.0.1.22	GISIS module on mandatory and non-mandatory requirements	MSC/MEPC/FAL/LEG/TCC	Secretariat	III	Annual
2.0.2.1	Review of the consolidated audit summary reports and making the III Code and auditing mandatory	Assembly	Council	MSC/MEPC/III	2015
4.0.2.1	Development, maintenance and enhancement of information systems and related guidance (GISIS, websites, etc.)	MSC/MEPC/FAL/LEG/TCC	Secretariat	III	Continuous
4.0.2.2	Review and management of the IMO ship identification number scheme (resolution A.600(15)) and company and registered owner number scheme (resolution MSC.160(78))	MSC	III	Secretariat	Annual
5.1.2.2	Development of measures to protect the safety of persons rescued at sea	MSC/FAL	NCSR	III	[2014][2015]
5.2.1.7	Review of general cargo ship safety	MSC		III/NCSR/PPR/SDC/SSE/CCC/HTW	2014
5.2.1.18	Development of a non-mandatory instrument on regulations for non-convention ships	MSC	III	NCSR/PPR/SDC/SSE/HTW	2017
5.2.1.19	Review and update of the Survey Guidelines under the Harmonized System of Survey and Certification (HSSC) and the non-exhaustive list of obligations under instruments relevant to the IMO Instruments Implementation Code (III Code)	MSC/MEPC	III		Continuous
5.3.1.4	Harmonization of PSC activities	MSC/MEPC	III		Continuous
7.1.3.1	Reports on inadequacy of port reception facilities	MEPC	III		Annual
8.0.3.2	Electronic access to, or electronic versions of, certificates and documents required to be carried on ships	FAL	MSC/MEPC/LEG	III	2015
12.3.1.1	Analysis of casualty reports	MSC	III	HTW/NCSR/PPR/SDC/SSE/CCC	Continuous
12.3.1.3	Consideration of reports of incidents involving dangerous goods or marine pollutants in packaged form on board ships or in port areas	MSC/MEPC	CCC	III	Continuous

ANNEX 3

SUB-COMMITTEE ON NAVIGATION, COMMUNICATIONS AND SEARCH AND RESCUE (NCSR)

Proposed terms of reference

1 Under the direct instructions of the Maritime Safety Committee and as may be requested by the Marine Environment Protection Committee, the Sub-Committee on Navigation, Communications and Search and Rescue (NCSR) will consider technical and operational matters related to the following subjects, including the development of any necessary amendments to relevant conventions and other mandatory and non-mandatory instruments, as well as the preparation of new mandatory and non-mandatory instruments, guidelines and recommendations, for consideration by the Committees, as appropriate:

- .1 obligations of Governments and operational measures related to safety of navigation, including hydrographic and meteorological services, ships' routing, ship reporting systems, aids to navigation, radio-navigation systems, vessel traffic services, and pilotage, including the role of such measures in the protection of the marine environment;
- .2 operational requirements and guidelines relating to navigational safety and associated issues, such as regulations for the prevention of collisions and groundings, bridge procedures, voyage planning, avoidance of dangerous situations, places of refuge including maritime assistance services and relevant aspects of maritime security;
- .3 carriage requirements, performance standards and operational guidelines for the use of shipborne navigational equipment and other navigational requirements, including bridge design, bridge visibility and pilot transfer arrangements;
- .4 obligations of Governments and operational measures related to the Global Maritime Distress and Safety System (GMDSS), in particular, matters relating to GMDSS Master Plan;
- .5 obligations of Governments and operational measures related to development and maintenance of the Global SAR Plan;
- .6 obligations of Governments and operational measures related to LRIT;
- .7 operational requirements and guidelines relating to radiocommunications and search and rescue, such as operational safety measures related to maritime mobile radiocommunications and security, including LRIT, operational and technical coordination provisions of maritime safety information (MSI) services, in co-operation with ICAO harmonization of aeronautical and maritime search and rescue procedures, including SAR training matters, and procedures for routing distress information in the GMDSS;
- .8 carriage requirements, performance standards and operational guidelines for the use of shipborne radiocommunications and search and rescue equipment; and

- .9 ITU maritime mobile radiocommunication matters and liaison with ITU technical bodies on the issues.

2 The conventions and other mandatory instruments (as may be amended from time to time) referred to above include, but are not limited to:

- .1 1974 SOLAS Convention (chapters III, IV and V and other relevant chapters, as appropriate) and the 1978 and 1988 Protocols relating thereto;
- .2 MARPOL annexes, as appropriate;
- .3 International Regulations for Preventing Collisions at Sea (COLREG) 1972, as amended;
- .4 International Code of Signals, as amended;
- .5 International Codes of Safety for High-Speed Craft (HSC Code), 1994 and 2000; and
- .6 International Convention on Maritime Search and Rescue (SAR), 1979, as amended.

3 The non-mandatory instruments, referred to in paragraph 1, which the Sub-Committee may be called upon to review, include, but are not limited to:

- .1 Recommendations on performance standards for various shipborne navigational radiocommunications and search and rescue equipment;
- .2 General provisions on ships' routing;
- .3 Guidelines and criteria for ship reporting systems;
- .4 General principles for ship reporting systems and ship reporting requirements;
- .5 Guidelines on vessel traffic services;
- .6 Guidelines on the operation of AIS on ships;
- .7 IMO standard marine communication phrases;
- .8 Operational and technical coordination provisions of maritime safety information (MSI) services, including related documents;
- .9 Guidelines on radiocommunications procedures;
- .10 Criteria for the provision of mobile satellite communication systems in the Global Maritime Distress and Safety System (GMDSS);
- .11 Guidelines to facilitate efficient and effective search and rescue operations;
- .12 International Aeronautical and Maritime Search and Rescue (IAMSAR) Manual; and

.13 2005 PSSA Guidelines (resolution A.982(24)).

4 Any other relevant technical and operational issues referred to it by the Committees or other technical bodies of the Organization.

Proposed provisional agenda for 2014

- Opening of the session and election of Chairman and Vice-Chairman for 2014
- 1 Adoption of the agenda
- 2 Decisions of other IMO bodies
- 3 Routeing of ships, ship reporting and related matters
- 4 Consideration of ECDIS matters related to the implementation of the carriage requirements in SOLAS regulations V/19.2.10 and V/19.2.11
- 5 Consolidation of ECDIS-related IMO circulars
- 6 Consideration of the application of the satellite navigation system "BeiDou" in the maritime field
- 7 Development of explanatory footnotes to SOLAS regulations V/15, V/18, V/19 and V/27
- 8 Consideration of LRIT-related matters
- 9 Development of an e-navigation strategy implementation plan
- 10 Developments in maritime radiocommunication systems and technology
- 11 Review and modernization of the Global Maritime Distress and Safety System (GMDSS)
- 12 Further development of the GMDSS master plan on shore-based facilities
- 13 Consideration of operational and technical coordination provisions of maritime safety information (MSI) services, including the development and review of related documents
- 14 Consideration of radiocommunication ITU-R Study Group matters
- 15 Consideration of ITU World Radiocommunication Conference matters
- 16 Consideration of developments in Inmarsat and Cospas-Sarsat
- 17 Development of guidelines on harmonized aeronautical and maritime search and rescue procedures, including SAR training matters
- 18 Further development of the Global SAR Plan for the provision of maritime SAR services, including procedures for routeing distress information in the GMDSS
- 19 Development of amendments to the IAMSAR Manual
- 20 Development of measures to protect the safety of persons rescued at sea
- 21 Development of a mandatory Code for ships operating in polar waters

- 22 Casualty analysis
- 23 Consideration of IACS unified interpretations
- 24 Biennial agenda and provisional agenda for NCSR 2
- 25 Election of Chairman and Vice-Chairman for 2015
- 26 Any other business
- 27 Report to the Maritime Safety Committee

**PROPOSED ARRANGEMENTS FOR WORKING AND DRAFTING GROUPS FOR NCSR 1
AND CORRESPONDENCE GROUPS ASSIGNED TO THE NCSR SUB-COMMITTEE**

Correspondence groups to report to NCSR 1

CG – Review of the GMDSS

Working group arrangements

WG 1 – Search and Rescue

WG 2 – Ships' Routeing

WG 3 – Technical matters

Drafting group arrangements

DG 1 – To be selected before NCSR 1, depending on submissions.*

DG 2 – To be selected before NCSR 1, depending on submissions.*

Joint working groups

ICAO/IMO Joint Working Group on SAR (agenda items 9, 10, 15, 16, 17 and 18)

Joint IMO/ITU Experts Group (agenda items 10, 13 and 14)

* The Chairmen of the COMSAR and NAV Sub-Committees, in consultation with the Secretariat, taking into account the submissions received on the respective subjects, would advise the Sub-Committee well in time before the session on the final selection of such groups.

PROPOSED BIENNIAL AGENDA FOR THE SUB-COMMITTEE ON NAVIGATION, COMMUNICATIONS AND SEARCH AND RESCUE (NCSR)					
PLANNED OUTPUTS 2014-2015					
Number	Description	Parent organ(s)	Coordinating organ(s)	Associated organ(s)	Target completion year
1.1.2.2	Consideration of IACS unified interpretations	MSC/MEPC		III/NCSR/PPR/SDC/SSE/CCC	Continuous
1.1.2.7	Cooperation with IHO: hydrographic issues	MSC	NCSR		Continuous
1.1.2.10	Cooperation with ICAO: annual meeting of the Joint ICAO/IMO Working Group on the Harmonization of Aeronautical and Maritime Search and Rescue (monitoring of SAR developments, continuous review of the IAMSAR Manual and developing recommendations)	MSC	NCSR	SDC	Continuous
1.1.2.12	Cooperation with ITU: consideration of matters related to the Radiocommunication ITU R Study Group and ITU World Radiocommunication Conference	MSC	NCSR		Continuous
1.1.2.15	Liaison statements to/from IALA: VTS, aids to navigation, e-navigation and AIS matters	MSC	NCSR		Continuous
1.1.2.16	Liaison statements to/from IEC: radiocommunications and safety of navigation	MSC	NCSR		Continuous
1.1.2.17	Liaison statements to/from IHO: hydrographic matters and promotion of ENCs covering various parts of the globe	MSC	NCSR		Continuous
1.1.2.19	Liaison statements to/from ITU: radiocommunications	MSC	NCSR		Continuous
1.1.2.20	Liaison statements to/from UNHCR: persons rescued at sea	MSC/FAL	NCSR		Continuous
1.1.2.21	Liaison statements to/from WMO: meteorological issues	MSC	NCSR		Continuous
1.3.1.3	Identification of PSSAs, taking into account article 211 and other related articles of UNCLOS	MEPC	NCSR		Continuous
1.3.5.2	Development of amendments to the IAMSAR Manual	MSC	NCSR		Continuous

Number	Description	Parent organ(s)	Coordinating organ(s)	Associated organ(s)	Target completion year
2.0.3.1	Technical guidance for the establishment of regional MRCCs and MRSCs in Africa, supported by the ISAR Fund	MSC	Secretariat		Continuous
2.0.3.2	Further development of the Global SAR Plan for the provision of maritime SAR services, including procedures for routing distress information in the GMDSS	MSC	NCSR		Continuous
2.0.3.4	Reports on the Cospas-Sarsat System monitored and the list of IMO documents and publications which should be held by MRCCs updated	MSC	Secretariat	NCSR	Continuous
2.0.3.5	Development of guidelines on harmonized aeronautical and maritime search and rescue procedures, including SAR training matters	MSC	NCSR		2014
5.1.2.2	Development of measures to protect the safety of persons rescued at sea	MSC/FAL	NCSR	III	2014
5.2.1.17	Development of a mandatory Code of ships operating in polar waters	MSC/MEPC	SDC	III/NCSR/PPR SSE/CCC	2014
5.2.4.1	New routing measures and mandatory ship reporting systems, including associated protective measures for PSSAs	MSC	NCSR		Continuous
5.2.4.4	Implementation of LRIT system	MSC	NCSR		Continuous
5.2.4.6	Consideration of LRIT matters	MSC	NCSR		Continuous
5.2.4.13	Revision of the Guidelines for the on board operational use of shipborne automatic identification systems (AIS)	MSC	NCSR		2014
5.2.4.14	Consolidation of ECDIS-related IMO circulars	MSC	NCSR		2014
5.2.4.15	Development of explanatory footnotes to SOLAS regulations V/15, V/18, V/19 and V/27	MSC	NCSR		2014
5.2.4.16	Application of the satellite navigation system "BeiDou" in the maritime field	MSC	NCSR		2014

Number	Description	Parent organ(s)	Coordinating organ(s)	Associated organ(s)	Target completion year
5.2.4.17	Consideration of ECDIS matters related to the implementation of the carriage requirements in SOLAS regulations V/19.2.10 and V/19.2.11	MSC	NCSR		2014
5.2.5.1	Consideration of operational and technical coordination provisions of maritime safety information (MSI) services, including development and review of related documents	MSC	NCSR		Continuous
5.2.5.3	Further development of the GMDSS master plan on shore-based facilities	MSC	NCSR		Continuous
5.2.5.4	Consideration of developments in Inmarsat and Cospas-Sarsat	MSC	NCSR		Continuous
5.2.5.5	Developments in maritime radiocommunication systems and technology	MSC	NCSR		2014
5.2.5.7	High-level review approved and Draft detailed review completed of the Global Maritime Distress and Safety System (GMDSS)	MSC	NCSR	HTW	2014
5.2.6.1	Development of an e navigation strategy implementation plan	MSC	NCSR	HTW	2015
7.1.2.2	Designation of Special Areas and PSSAs and adoption of their associated protective measures	MEPC	NCSR		Continuous
7.2.1.1	Bi-annual MSC circulars on designation of maritime assistance services (MAS)	MSC	NCSR		Annual
12.1.2.1	Casualty analysis	MSC	III	HTW/NCSR/PPR/SDC/SSE/CCC	Continuous

ANNEX 4

SUB-COMMITTEE ON POLLUTION PREVENTION AND RESPONSE (PPR)

PROPOSED TERMS OF REFERENCE

1 Under the direct instructions of the Marine Environment Protection Committee, and as may be requested by the Maritime Safety Committee, the Sub-Committee will consider technical and operational matters related to the following subjects, including the development of any necessary amendments to relevant conventions and other mandatory and non-mandatory instruments, as well as the preparation of new mandatory and non-mandatory instruments, guidelines and recommendations, for consideration by the Committees, as appropriate:

- .1 prevention and control of pollution of the marine environment from ships and other related maritime operations;
- .2 safe and environmentally sound recycling of ships;
- .3 evaluation of safety and pollution hazards of liquid substances in bulk transported by ships;
- .4 control and management of harmful aquatic organisms in ships' ballast water and sediments, and biofouling; and
- .5 pollution preparedness, response and cooperation for oil and hazardous and noxious substances.

2 The conventions and other mandatory instruments (as may be amended from time to time) referred to above include, but are not limited to:

- .1 1974 SOLAS Convention (chapter VII, parts B and C) and the 1978 and 1988 Protocols relating thereto;
- .2 MARPOL annexes, as appropriate;
- .3 International Convention for the Control and Management of Ships' Ballast Water and Sediments, 2004;
- .4 Hong Kong International Convention for the Safe and Environmentally Sound Recycling of Ships, 2009;
- .5 International Convention on the Control of Harmful Anti-fouling Systems on Ships, 2001;
- .6 International Convention on Oil Pollution Preparedness, Response and Cooperation, 1990;
- .7 Protocol on Preparedness, Response and Co-operation to Pollution Incidents by Hazardous and Noxious Substances, 2000;
- .8 International Code for the Construction and Equipment of Ships carrying Dangerous Chemicals in Bulk (IBC Code);

- .9 Technical Code on the Control of Emission of Nitrogen Oxides from Marine Diesel Engines (NO_x Technical Code 2008); and
- .10 Code for the Construction and Equipment of Ships carrying Dangerous Chemicals in Bulk (BCH Code).

3 The non-mandatory instruments, referred to in paragraph 1, which the Sub-Committee may be called upon to review, include, but are not limited to:

- .1 any recommendations and guidelines relevant to the pollution prevention from ships such as; and
 - .1 Guidelines for the development of shipboard marine pollution emergency plans for oil and/or noxious liquid substances;
 - .2 Revised guidelines for the transport of vegetable oils in deep tanks or in independent tanks specially designed for the carriage of such vegetable oils in general dry cargo ships;
 - .3 2012 Guidelines on implementation of effluent standards and performance tests for sewage treatment plants;
 - .4 2012 Guidelines for the development of a regional reception facilities plan;
 - .5 2012 Guidelines for the implementation of MARPOL Annex V;
 - .6 2012 Guidelines on the method of calculation of the attained energy efficiency design index (EEDI) for new ships;
 - .7 Guidelines for ballast water management and development of ballast water management plans (G4);
 - .8 2011 Guidelines for the control and management of ships' biofouling to minimize the transfer of invasive aquatic species;
 - .9 2011 Guidelines for the development of the ship recycling plan; and
 - .10 Revised guidelines for the identification and designation of Particularly Sensitive Sea Areas; and
- .2 any recommendations, guidelines or training materials related to oil and HNS pollution preparedness and response, such as:
 - .1 IMO Dispersant Guidelines;
 - .2 IMO in situ burning guidelines; and
 - .3 Manual on Chemical Pollution, to address legal and administrative aspects of HNS incidents.

4 Any other relevant technical and operational issues referred to it by the Marine Environment Protection Committee or other bodies of the Organization.

Proposed provisional agenda for 2014

- Opening of the session and election of Chairman and Vice-Chairman for 2014
- 1 Adoption of the agenda
- 2 Decisions of other IMO bodies
- 3 Evaluation of safety and pollution hazards of liquid chemicals and preparation of consequential amendments to the IBC Code
- 4 Development of a code for the transport and handling of limited amounts of hazardous and noxious liquid substances in bulk on offshore support vessels
- 5 Additional guidelines for implementation of the BWM Convention
- 6 Production of a manual entitled "Ballast Water Management – How to do it"
- 7 Improved and new technologies approved for ballast water management systems and reduction of atmospheric pollution
- 8 Consideration of the impact on the Arctic of emissions of Black Carbon from international shipping
- 9 Review of relevant non-mandatory instruments as a consequence of the amended MARPOL Annex VI and the NO_x Technical Code
- 10 Implementation of the OPRC Convention and the OPRC-HNS Protocol and relevant Conference resolutions
- 11 Consideration of IACS unified interpretations
- 12 Casualty analysis
- 13 Biennial agenda and provisional agenda for PPR 2
- 14 Election of Chairman and Vice-Chairman for 2015
- 15 Any other business
- 16 Report to the Marine Environment Protection Committee

**PROPOSED ARRANGEMENTS FOR WORKING AND DRAFTING GROUPS FOR PPR 1
AND CORRESPONDENCE GROUPS ASSIGNED TO THE PPR SUB-COMMITTEE**

Correspondence groups to report to PPR 1

CG 1 – Prevention of air pollution from ships (agenda items 8 and 9)

CG 2 – Development of OSV Chemical Code (agenda item 4)

Working group arrangements

WG 1 – ESPH

WG 2 – Prevention of air pollution from ships

WG 3 – Development of OSV Chemical Code

Drafting group arrangements

DG – Ballast Water Management

Intersessional working groups

IWG 1 – ESPH (agenda item 3)

IWG 2 – OPRC-HNS Technical Group (agenda item 10)

PROPOSED BIENNIAL AGENDA FOR THE SUB-COMMITTEE ON POLLUTION PREVENTION AND RESPONSE (PPR)					
PLANNED OUTPUTS 2014-2015					
Number	Description	Parent organ(s)	Coordinating organ(s)	Associated organ(s)	Target completion year
1.1.2.2	Consideration of IACS unified interpretations	MSC/MEPC		III/NCSR/PPR/SDC/SSE/CCC	Continuous
2.0.1.8	Additional guidelines for implementation of the BWM Convention, including port State control	MEPC	PPR	III	2015
2.0.1.9	Development of guidelines for replacement engines not required to meet the Tier III limit (MARPOL Annex VI)	MEPC	PPR		2015
2.0.1.11	Development of additional guidelines pertaining to equivalents set forth in regulation 4 of MARPOL Annex VI	MEPC	PPR		2015
2.0.1.12	Development of guidelines pertaining to paragraph 2.2.5.6 of the NOx Technical Code	MEPC	PPR		2015
5.2.1.17	Development of a mandatory Code of ships operating in polar waters	MSC/MEPC	SDC	HTW/III/NCSR/PPR/SSE/CCC	2014
7.1.2.5	Production of a manual entitled "Ballast Water Management – How to do it"	MEPC	PPR		2015
7.1.2.10	Oil spill response in ice and snow conditions	MEPC	PPR		2014
7.1.2.11	Updated IMO dispersant Guidelines	MEPC	PPR		2014
7.1.2.15	Development of a code for the transport and handling of limited amounts of hazardous and noxious liquid substances in bulk on offshore support vessels	MSC/MEPC	PPR	SDC/SSE	2015
7.1.2.16	Development of guidance on the safe operation of oil pollution combating equipment	MEPC	PPR	SSE	2014
7.1.2.17	Development of guidance of international offers of assistance in response in marine oil pollution incident	MEPC	PPR		2014
7.1.2	Review and update of the OPRC Model training courses	MEPC	PPR		2016

Number	Description	Parent organ(s)	Coordinating organ(s)	Associated organ(s)	Target completion year
7.2.2.3	Evaluation of safety and pollution hazards of liquid chemicals, including preparation of consequential amendments	MSC/MEPC	PPR		Continuous
7.3.1.1	Review of relevant non-mandatory instruments as a consequence of the amended MARPOL Annex VI and the NO _x Technical Code	MEPC	PPR		2015
7.3.2.2	Consideration of the impact on the Arctic of emissions of Black Carbon from international shipping	MEPC	PPR		2014
12.1.2.1	Casualty analysis	MSC	III	HTW/NCSR/PPR/ SDC/SSE/CCC	Continuous
13.0.3.1	Improved and new technologies approved for ballast water management systems and reduction of atmospheric pollution	MEPC	PPR		Annual

ANNEX 5

SUB-COMMITTEE ON SHIP DESIGN AND CONSTRUCTION (SDC)

PROPOSED TERMS OF REFERENCE

1 Under the direct instructions of the Maritime Safety Committee and as may be requested by the Marine Environment Protection Committee, the Sub-Committee on Ship Design and Construction (SDC) will consider technical and operational matters related to the following subjects, including the development of any necessary amendments to relevant conventions and other mandatory and non-mandatory instruments, as well as the preparation of new mandatory and non-mandatory instruments, guidelines and recommendations, for consideration by the Committees, as appropriate:

- .1 design, construction, subdivision and stability, buoyancy, sea-keeping and arrangements, including evacuation matters, of all types of ships, vessels, craft and mobile units covered by IMO instruments;
- .2 testing and approval of construction and materials;
- .3 load line matters;
- .4 tonnage measurement matters;
- .5 safety of fishing vessels and fishermen; and
- .6 survey and certification.

2 The conventions and other mandatory instruments (as may be amended from time to time) referred to above include, but are not limited to:

- .1 1974 SOLAS Convention (chapters II-1, II-2, VIII, X, XI-1 and XII and other relevant chapters, as appropriate) and the 1978 and 1988 Protocols relating thereto;
- .2 MARPOL annexes, as appropriate;
- .3 1966 Load Lines Convention and the 1988 Protocol relating thereto;
- .4 1969 Tonnage Measurement Convention;
- .5 2012 Cape Town Agreement relating to the 1977 Torremolinos International Convention for the Safety of Fishing Vessels, as modified by the 1993 Torremolinos Protocol, as modified by the 2012 Cape Town Agreement relating thereto;
- .6 International Codes of Safety for High-Speed Craft (HSC Code), 1994 and 2000;
- .7 International Code for Application of Fire Test Procedures (FTP Code), for tests related to ship construction and materials;
- .8 International Code on Intact Stability, 2008;

- .9 International Code on the Enhanced Programme of Inspections during Surveys of Bulk Carriers and Oil Tankers, 2011 (2011 ESP Code);
- .10 coating performance standards;
- .11 Code on Noise Levels on Board Ships; and
- .12 Condition Assessment Scheme (CAS).

3 The non-mandatory instruments, referred to in paragraph 1, which the Sub-Committee may be called upon to review, include, but are not limited to:

- .1 Code of Safety for Dynamically Supported Craft (DSC Code);
- .2 Code for the Construction and Equipment of Mobile Offshore Drilling Units (MODU Code);
- .3 Code of Safe Practice for the Carriage of Cargoes and Persons by Offshore Supply Vessels (OSV Code);
- .4 Code of Safety for Special Purpose Ships (SPS Code);
- .5 Code on Noise Levels on Board Ships;
- .6 Interim Guidelines for Wing-in-Ground (WIG) craft;
- .7 Standards for Ship Manoeuvrability;
- .8 Guidelines for the Design, Construction and Operation of Passenger Submersible Craft;
- .9 Guidelines for ships operating in polar waters;
- .10 2005 Code of Safety for Fishermen and Fishing Vessels, parts A and B;
- .11 2005 FAO/ILO/IMO Voluntary Guidelines for the design, construction and equipment of small fishing vessels; and
- .12 recommendations and guidelines relevant to ship design, construction, materials, arrangements, stability, load lines and fishing vessels safety.

4 Any other relevant technical and operational issues referred to it by the Committees or other technical bodies of the Organization.

Proposed provisional agenda for 2014

- Opening of the session and election of Chairman and Vice-Chairman for 2014
- 1 Adoption of the agenda
 - 2 Decisions of other IMO bodies
 - 3 Development of a mandatory Code for ships operating in polar waters
 - 4 Development of provisions to ensure the integrity and uniform implementation of the 1969 TM Convention
 - 5 Development of second-generation intact stability criteria
 - 6 Review of the damage stability regulations for ro-ro passenger ships
 - 7 Revision of SOLAS chapter II-1 subdivision and damage stability regulations
 - 8 Development of guidelines on safe return to port for passenger ships
 - 9 Amendments to SOLAS regulation II-1/11 and development of associated guidelines to ensure the adequacy of testing arrangements for watertight compartments
 - 10 Development of amendments to the 2011 ESP Code
 - 11 Development of guidelines for use of Fibre Reinforced Plastic (FRP) within ship structures
 - 12 Development of amendments to SOLAS chapter II-2, the FTP Code and MSC/Circ.1120 to clarify the requirements for plastic pipes on ships
 - 13 Review of the recommendation on evacuation analysis for new and existing passenger ships
 - 14 Development of amendments to the criterion for maximum angle of heel in turns of the 2008 IS Code
 - 15 General cargo ship safety
 - 16 Development of an interpretation of SOLAS regulation II-1/13.6 on means of escape from ro-ro cargo spaces
 - 17 Classification of offshore industry vessels and consideration of the need for a non-mandatory Code for offshore construction support vessels
 - 18 Carriage of more than 12 industrial personnel on board vessels engaged in international voyages
 - 19 Development of guidelines for wing-in-ground craft
 - 20 Consideration of IACS unified interpretations
 - 21 Biennial agenda and provisional agenda for SDC 2
 - 22 Election of Chairman and Vice-Chairman for 2015
 - 23 Any other business
 - 24 Report to the Maritime Safety Committee

PROPOSED ARRANGEMENTS FOR WORKING AND DRAFTING GROUPS FOR SDC 1 AND CORRESPONDENCE GROUPS ASSIGNED TO THE SDC SUB-COMMITTEE

Correspondence groups to report to SDC 1

- CG 1** – Development of guidelines for use of fibre reinforced plastic (FRP) within ship structures
- CG 2** – Development of a mandatory Code for ships operating in polar waters (SLF matters only)
- CG 3** – Development of a mandatory Code for ships operating in polar waters (FP matters only)
- CG 4** – Development of a mandatory Code for ships operating in polar waters
- CG 5** – Intact stability
- CG 6** – Subdivision and damage stability
- CG 7** – Development of provisions to ensure the integrity and uniform implementation of the 1969 TM Convention
- CG 8** - Classification of offshore industry vessels and consideration of the need for a non-mandatory Code for offshore construction support vessels

Working group arrangements

- WG 1** – Development of a mandatory Code for ships operating in polar waters
- WG 2** – Stability
- WG 3** – Construction

Drafting group arrangements

- DGs** To be selected before SDC 1, depending on submissions.*

Intersessional working group

- IWG** - Polar Code Working Group

* The Chairman of the DE and SLF Sub-Committees, in consultation with the Secretariat, taking into account the submissions received on the respective subjects, would advise the Sub-Committee well in time before the session on the final selection of such groups.

PROPOSED BIENNIAL AGENDA FOR THE SUB-COMMITTEE ON SHIP DESIGN AND CONSTRUCTION (SDC)

PLANNED OUTPUTS 2014-2015

Number	Description	Parent organ(s)	Coordinating organ(s)	Associated organ(s)	Target completion year
1.1.2.2	Consideration of IACS unified interpretations	MSC/MEPC		III/NCSR/PPR/SDC/SSE/CCC	Continuous
1.1.2.3	Development of amendments to the 2011 ESP Code	MSC	SDC		Continuous
2.0.1.5	Development of provisions to ensure the integrity and uniform implementation of the 1969 TM Convention	MSC	SDC	HTW	2015
5.1.1.1	Development of guidelines on safe return to port for passenger ships	MSC	SDC		2015
5.1.1.2	Review of damage stability regulations for ro-ro passenger ships	MSC	SDC		2016
5.1.1.3	Review of the recommendations on evacuation analysis for new and existing passenger ships	MSC	SDC		2015
5.2.1.1	Development of amendments to the criterion for maximum angle of heel in turns of the 2008 IS Code	MSC	SDC		2014
5.2.1.7	General cargo ship safety	MSC		SDC/SSE/III/NCSR/HTW	2014
5.2.1.14	Development of second-generation intact stability criteria	MSC	SDC		2015
5.2.1.15	Revision of SOLAS chapter II-1 subdivision and damage stability regulations	MSC	SDC		2015
5.2.1.17	Development of a mandatory Code of ships operating in polar waters	MSC/MEPC	SDC	III/NCSR/SDC/SSE/CCC	2014
5.2.1.21	Classification of offshore industry vessels and consideration of the need for a non-mandatory code for offshore construction support vessels	MSC	SDC		2014
5.2.1.23	Development of guidelines for use of Fibre Reinforced Plastic (FRP) within ship structures	MSC	SDC		2014

5.2.1.25	Development of guidelines for wing-in-ground craft	MSC	SDC	NCSR/SSE	2015
5.2.1.26	Development of amendments to Part B of the 2008 IS Code on towing, lifting and anchor handling operations	MSC	SDC		2014
5.2.1.28	Amendments to SOLAS regulation II-1/11 and development of associated Guidelines to ensure the adequacy of testing arrangements for watertight compartments	MSC	SDC		2014
5.2.1.29	Development of amendments to SOLAS chapter II-2, the FTP Code and MSC/Circ.1120 to clarify the requirements for plastic pipes on ships	MSC	SDC		2014
5.2.1.32	Development of an interpretation of SOLAS regulation II-1/13.6 on means of escape from ro-ro cargo spaces	MSC	SDC		2014
5.2.1.[.]*	Carriage of more than 12 industrial personnel on board vessels engaged in international voyages	MSC	SDC		2014

* Subject to endorsement by C110.

ANNEX 6

SUB-COMMITTEE ON SHIP SYSTEMS AND EQUIPMENT (SSE)

Proposed terms of reference

1 Under the direct instructions of the Maritime Safety Committee and as may be requested by the Marine Environment Protection Committee, the Sub-Committee on Ship Systems and Equipment (SSE) will consider technical and operational matters related to the following subjects, including the development of any necessary amendments to relevant conventions and other mandatory and non-mandatory instruments, as well as the preparation of new mandatory and non-mandatory instruments, guidelines and recommendations, for consideration by the Committees, as appropriate:

- .1 systems and equipment, including machinery and electrical installations, of all types of ships, vessels, craft and mobile units covered by IMO instruments;
- .2 testing and approval of systems and equipment;
- .3 life-saving equipment, appliances and arrangements; and
- .4 analyses of casualty and incident records relating to ship systems and equipment.

2 The conventions and other mandatory instruments (as may be amended from time to time) referred to above include, but are not limited to:

- .1 1974 SOLAS Convention (chapters II-1, II-2, III and other relevant chapters, as appropriate) and the 1978 and 1988 Protocols relating thereto, as appropriate;
- .2 International Code for Application of Fire Test Procedures (FTP Code), for testing related to systems and equipment;
- .3 International Code for Fire Safety Systems (FSS Code), and
- .4 International Life-saving Appliance (LSA) Code.

3 The non-mandatory instruments, referred to in paragraph 1, which the Sub-Committee may be called upon to review, include, but are not limited to:

- .1 Code for the Construction and Equipment of Mobile Offshore Drilling Units (MODU Code), for systems and equipment issues;
- .2 Code of Safety for Diving Systems;
- .3 Code on Alerts and Indicators; and
- .4 any recommendations and guidelines relevant to ship systems and equipment.

4 Any other relevant technical and operational issues referred to it by the Committees or other technical bodies of the Organization.

Proposed provisional agenda for 2014

- Opening of the session and election of Chairman and Vice-Chairman for 2014
- 1 Adoption of the agenda
- 2 Decisions of other IMO bodies
- 3 Development of requirements for ships carrying hydrogen and compressed natural gas vehicles
- 4 Development of amendments to SOLAS regulation II-1/40.2 concerning general requirements on electrical installations
- 5 Smoke control and ventilation
- 6 Development of amendments to SOLAS regulation II-2/20 and associated guidance on air quality management for ventilation of closed vehicle spaces, closed ro-ro and special category spaces
- 7 Development of life safety performance criteria for alternative design and arrangements for fire safety (MSC/Circ.1002)
- 8 Development of a new framework of requirements for safety objectives and functional requirements the approval of alternative design and arrangements for SOLAS chapters II-1 (parts C, D and E) and III
- 9 Development of amendments to the LSA Code for thermal performance of immersion suits
- 10 Development of amendments to the LSA Code for free-fall lifeboats with float-free capability
- 11 Development of amendments to the 2009 MODU Code concerning lifeboat drills
- 12 Development of requirements for onboard lifting appliances and winches
- 13 Considerations related to the double sheathed low-pressure fuel pipes for fuel injection systems in engines on crude oil tankers
- 14 Development of amendments to the provisions of SOLAS chapter II-2 relating to secondary means of venting cargo tanks
- 15 Development of amendments to the requirements for foam-type fire-extinguishers in SOLAS regulation II-2/10.5
- 16 Consideration of IACS unified interpretations
- 17 Biennial agenda and provisional agenda for SSE 2
- 18 Election of Chairman and Vice-Chairman for 2015
- 19 Any other business
- 20 Report to the Maritime Safety Committee

PROPOSED ARRANGEMENTS FOR WORKING AND DRAFTING GROUPS FOR SSE 1 AND CORRESPONDENCE GROUPS ASSIGNED TO THE SSE SUB-COMMITTEE

Correspondence groups to report to SSE 1

- CG 1** – Development of amendments to SOLAS regulation II-2/20 and associated guidance on air quality management for ventilation of closed vehicle spaces, closed ro-ro and special category spaces
- CG 2** – Development of requirements for onboard lifting appliances and winches

Working group arrangements

- WG 1** – Fire protection
- WG 2** – Life-saving appliances
- WG 3** – Development of requirements for onboard lifting appliances and winches; or
Development of a new framework of requirements for safety objectives and functional requirements the approval of alternative design and arrangements for SOLAS chapters II-1 (parts C, D and E) and III

Drafting group arrangements

DGs: To be selected before SSE 1, depending on submissions.*

*

The Chairmen of the DE and FP Sub-Committees, in consultation with the Secretariat, taking into account the submissions received on the respective subjects, would advise the Sub-Committee well in time before the session on the final selection of such groups.

PROPOSED BIENNIAL AGENDA FOR THE SUB-COMMITTEE ON SHIP SYSTEMS AND EQUIPMENT (SSE)					
PLANNED OUTPUTS 2014-2015					
Number	Description	Parent organ(s)	Coordinating organ(s)	Associated organ(s)	Target completion year
1.1.2.2	Consideration of IACS unified interpretations	MSC/MEPC		III/NCSR/PPR/SDC/SSE/CCC	Continuous
2.0.1.24	Development of amendments to SOLAS regulation II-1/40.2 concerning general requirements on electrical installations	MSC	SSE		2014
5.1.1	Development of life safety performance criteria for alternative design and arrangements for fire safety (MSC/Circ.1002)	MSC	SSE		2015
5.1.2.3	Development of a new framework of requirements for life-saving appliances	MSC	SSE		2015
5.2.1.10	Development of requirements for ships carrying hydrogen and compressed natural gas vehicles	MSC	SSE		2014
5.2.1.11	Development of safety objectives and functional requirements of the Guidelines on alternative design and arrangements for SOLAS chapters II-1 and III	MSC	SSE		2015
5.2.1.12	Development of amendments to the LSA Code for thermal performance of immersion suits	MSC	SSE		2014
5.2.1.13	Development of amendments to the LSA Code for free-fall lifeboats with float-free capability	MSC	SSE		2014
5.2.1.27	Revision of the Recommendation on conditions for the approval of servicing stations for inflatable liferafts (resolution A.761(18))	MSC	SSE		2014
5.2.1.30	Development of amendments to the requirements for foam-type fire extinguishers in SOLAS regulation II 2/10.5	MSC	SSE		2014
5.2.1.31	Development of requirements for onboard lifting appliances and winches	MSC	SSE		2015

Number	Description	Parent organ(s)	Coordinating organ(s)	Associated organ(s)	Target completion year
5.2.1.35	Development of amendments to SOLAS regulation II-2/20 and associated guidance on air quality management for ventilation of closed vehicle spaces, closed ro-ro and special category spaces	MSC	SSE		2014
5.2.1...	Development of amendments to the 2009 MODU Code concerning lifeboat drills	MSC	SSE		2015
5.2.1...	Considerations related to the double sheathed low-pressure fuel pipes for fuel injection systems in engines on crude oil tankers	MSC	SSE		2015
5.2.1...	Smoke control and ventilation	MSC	SSE		2015
5.2.1...	Development of amendments to the provisions of SOLAS chapter II-2 relating to secondary means of venting cargo tanks	MSC	SSE		2015
12.1.2.1	Analysis of casualty records	MSC	III	HTW/NCSR/PPR/SDC / SSE/CCC	Continuous

ANNEX 7

SUB-COMMITTEE ON CARRIAGE OF CARGOES AND CONTAINERS (CCC)

Proposed terms of reference

1 Under the direct instructions of the Maritime Safety Committee and the Marine Environment Protection Committee, the Sub-Committee on Carriage of Cargoes and Containers (CCC) will consider technical and operational matters related to the following subjects, including the development of any necessary amendments to relevant conventions and other mandatory and non-mandatory instruments, as well as the preparation of new mandatory and non-mandatory instruments, guidelines and recommendations, for consideration by the Committees, as appropriate:

- .1 effective implementation of the relevant conventions, codes and other instruments, mandatory or recommendatory, as appropriate, dealing with cargo operations, which include packaged dangerous goods, solid bulk cargoes, bulk gas cargoes, and containers;
- .2 evaluation of safety and pollution hazards of packaged dangerous goods, solid bulk cargoes and gas cargoes;
- .3 survey and certification of ships carrying hazardous cargoes;
- .4 further enhancement of the safety and security culture, and environmental consciousness in all cargo and container operations; and
- .5 co-operation with other relevant UN bodies, IGOs and NGOs on international standards related to containers and to cargo operations.

2 The conventions and other mandatory instruments (as may be amended from time to time) referred to above include, but are not limited to:

- .1 1974 SOLAS Convention (chapters VI and VII and other relevant parts, as appropriate);
- .2 MARPOL (Annexes III and V, as appropriate);
- .3 1972 International Convention for Safe Containers (CSC);
- .4 International Maritime Dangerous Goods (IMDG) Code and related supplements;
- .5 International Maritime Solid Bulk Cargoes (IMSBC) Code and related supplements;
- .6 International Code for the Construction and Equipment of Ships carrying Liquefied Gases in Bulk (IGC Code);
- .7 International Code for the Safe Carriage of Packaged Irradiated Nuclear Fuel, Plutonium and High-Level Radioactive Wastes onboard Ships (INF Code);
- .8 International Code for the Safe Carriage of Grain in Bulk; and

.9 Code of Safe Practice for Cargo Stowage and Securing (CSS Code);

3 The non-mandatory instruments, referred to in paragraph 1, which the Sub Committee may be called upon to review, include, but are not limited to:

.1 Code of Safe Practice for Solid Bulk Cargoes (BC Code);

.2 Code for the Construction and Equipment of Ships carrying Liquefied Gases in Bulk (GC Code);

.3 Code of Safe Practice for Ships Carrying Timber Deck Cargoes;

.4 Code Safe Practice for the Safe Loading and Unloading of Bulk Carriers (BLU Code);

.5 Recommendations on the Safe Transport of Dangerous Cargoes and related Activities in Port Areas;

.6 Guidelines for the Preparation of the Cargo Securing Manual;

.7 Emergency Response Procedures for Ships Carrying Dangerous Goods (EmS Guide);

.8 Medical First Aid Guide for Use in Accidents Involving Dangerous Goods (MFAG);

.9 Reporting procedures, including inspection programmes for cargo transport units carrying dangerous goods; reporting of incidents involving harmful substances and/or marine pollutants; reporting of casualties involving dangerous cargoes;

.10 IMO/ILO/UNECE Guidelines for Packing Cargo Transport Units;

.11 Recommendations on the Safe Use of Pesticides in Ships; and

.12 any recommendations and guidelines relevant to the carriage of bulk cargoes.

4 Any other relevant technical and operational issues referred to it by the Committees or other technical bodies of the Organization.

Proposed provisional agenda for 2014

- Opening of the session and election of Chairman and Vice-Chairman for 2014
- 1 Adoption of the agenda
- 2 Decisions of other IMO bodies
- 3 Review of general cargo ship safety
- 4 Development of amendments to CSC 1972 and associated circulars
- 5 Development of measures to prevent loss of containers
- 6 Development of international code of safety for ships using gases or other low-flashpoint fuels
- 7 Development of amendments to the IMSBC Code and supplements, including evaluation of properties of solid bulk cargoes
- 8 Development of amendments to the IMDG Code and supplements, including harmonization with the UN Recommendations on the transport of dangerous goods
- 9 Revision of the guidelines for packing of cargo transport units
- 10 Development of amendments to SOLAS and the relevant codes concerning mandatory carriage of appropriate atmosphere testing instruments on board ships
- 11 Consideration of IACS unified interpretations
- 12 Casualty and incident reports and analysis
- 13 Biennial agenda and provisional agenda for CCC 2
- 14 Election of Chairman and Vice-Chairman for 2015
- 15 Any other business
- 16 Report to the Committees

PROPOSED ARRANGEMENTS FOR WORKING AND DRAFTING GROUPS FOR CCC 1 AND CORRESPONDENCE GROUPS ASSIGNED TO THE CCC SUB-COMMITTEE

Correspondence groups to report to CCC 1

- CG 1** – Development of international code of safety for ships using gases or other low-flashpoint fuels
- CG 2** – To be decided by DSC 18.
- CG 3** – To be decided by DSC 18.

Working group arrangements

- WG 1** – Development of international code of safety for ships using gases or other low-flashpoint fuels
- WG 2** – To be selected before CCC 1, depending on submissions.*
- WG 3** – To be selected before CCC 1, depending on submissions.*

Drafting group arrangements

- DGs** – To be selected before CCC 1, depending on submissions.*

Intersessional working group

- IWG** – E&T Group

* The Chairman of the DSC Sub-Committee, in consultation with the Secretariat, taking into account the submissions received on the respective subjects, would advise the Sub-Committee well in time before the session on the final selection of such groups.

PROPOSED BIENNIAL AGENDA FOR THE SUB-COMMITTEE ON CARRIAGE OF CARGOES AND CONTAINERS (CCC)					
PLANNED OUTPUTS 2014-2015					
Number	Description	Parent organ(s)	Coordinating organ(s)	Associated organ(s)	Target completion year
1.1.2.2	Consideration of IACS unified interpretations	MSC/MEPC		III/NCSR/PPR/SDC/SSE/CCC	Continuous
5.2.1.3	Development of international code of safety for ships using gases or other low flashpoint fuels	MSC	CCC	SDC/SSE	2015
5.2.1.7	Review of general cargo ship safety	MSC		III/NCSR/PPR/SDC/SSE/CCC	2014
5.2.3.1	Development of amendments to CSC 1972 and associated circulars	MSC	CCC		2014
5.2.3.2	Development of measures to prevent loss of containers	MSC	CCC	HTW/SSE	2015
5.2.3.3	Development of amendments to the IMSBC Code and supplements, including evaluation of properties of solid bulk cargoes	MSC/MEPC	CCC		Continuous
5.2.3.4	Development of amendments to the IMDG Code and supplements, including harmonization with the UN Recommendations on the transport of dangerous goods	MSC	CCC		Continuous
5.2.3.8	Amendments to MARPOL Annex III, as required	MEPC	CCC		Continuous
5.2.3.9	Revised Guidelines for packing of cargo transport units	MSC	CCC		2015
5.2.3.12	Development of amendments to SOLAS and the relevant codes concerning mandatory carriage of appropriate atmosphere testing instruments on board ships	MSC	CCC	HTW/SSE	2014
12.3.1.3	Casualty and incident reports and analysis	MSC / MEPC	CCC	III	Continuous