



SUB-COMMITTEE ON STANDARDS OF  
TRAINING AND WATCHKEEPING  
38th session  
Agenda item 2

STW 38/2/Add.1  
12 December 2006  
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## DECISIONS OF OTHER IMO BODIES

### Outcome of MSC 82

#### Note by the Secretariat

#### SUMMARY

**Executive summary:** This document provides guidance for the work of STW 38 in the context of relevant decisions of MSC 82

**Action to be taken:** Paragraph 4

**Related document:** MSC 82/24

1 Extracts from the report of the eighty-second session of the Maritime Safety Committee (29 November to 8 December 2006), as contained in the report of the session (MSC 82/24), concerning the Sub-Committee, are attached hereto at annex 1.

2 The Sub-Committee's work programme was revised and approved by MSC 82, as set out in annex 2.

3 The provisional agenda for STW 38 approved by MSC 81 was confirmed by MSC 82, as set out in annex 3.

#### Action requested of the Sub-Committee

4 The Sub-Committee is invited to consider the information provided in this document and take action as appropriate.

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## ANNEX 1

### EXTRACTS FROM THE REPORT OF THE EIGHTY-SECOND SESSION OF THE COMMITTEE (MSC 82/24) IN THE SAME ORDER AND PARAGRAPH NUMBERING AS CONTAINED IN MSC 82/24

## 6 IMPLEMENTATION OF THE REVISED STCW CONVENTION

### PREPARATION OF REPORTS PURSUANT TO STCW REGULATION I/7, PARAGRAPH 2

#### Secretary-General's report to the Committee

6.4 The Committee confirmed that the procedures for the assessment of the information provided had been correctly followed in respect of 2 STCW Parties included in the Secretary-General's report and instructed the Secretariat to update MSC.1/Circ.1163 accordingly and issue it as MSC.1/Circ.1163/Rev.1.

#### SECRETARY-GENERAL'S REPORT PURSUANT TO STCW REGULATION I/8

6.8 The Committee confirmed that the procedures for the assessment of information provided had been correctly followed in respect of five STCW Parties and instructed the Secretariat to update MSC.1/Circ.1164/Rev.1 accordingly and issue it as MSC.1/Circ.1164/Rev.2.

#### APPROVAL OF COMPETENT PERSONS

6.9 The Committee approved additional competent persons nominated by Governments (MSC 82/6, Add.1 and 2) and instructed the Secretariat to update MSC.1/Circ.797/Rev.13 accordingly and issue the updated circular as MSC.1/Circ.797/Rev.14.

#### PSC guidelines on seafarers' working hours

10.17 Recalling that the Sub-Committee had been tasked to develop PSC guidelines on seafarers' working hours, the Committee noted that FSI 14 had worked on the basis of the Paris MoU corresponding guidelines (FSI 13/14), and had developed a draft instrument in the open form of a draft MSC circular or draft IMO/ILO Guidelines.

10.18 Having listened to some views expressed whereby the draft guidelines might need further review, in particular on STCW-related matter, the Committee agreed to refer the matter to the FSI and STW Sub-Committees for consideration and report to MSC 83. The Committee requested the Secretariat to inform ILO accordingly.

#### AMENDMENTS TO THE STCW CODE TO INCLUDE BRIDGE RESOURCE MANAGEMENT AS A MANDATORY REQUIREMENT FOR MASTERS AND DECK OFFICERS

10.46 The Committee noted that, at FSI 14, the delegation of Singapore, while referring to the high number of bridge resource management (BRM)-related casualty causes, as identified by the Correspondence Group on Casualty Analysis, had suggested that the STW Sub-Committee be instructed to look into the issue of making BRM training mandatory for deck officers under the STCW Convention, as reported in document MSC 82/10/4 (Singapore).

10.47 Having recalled that the work programme of the STW Sub-Committee contains an item on “Comprehensive review of the STCW Convention and the STCW Code”, the Committee agreed to refer document MSC 82/10/4 (Singapore) to the STW Sub-Committee for detailed consideration under the corresponding agenda item.

#### **REPORT OF THE INTER-INDUSTRY WORKING GROUP (IIWG) ON THE REPORTED INCIDENTS OF EXPLOSIONS ON CHEMICAL AND PRODUCT CARRIERS**

15.32 The Committee instructed STW 38 to review the requirements leading to Dangerous Cargo Endorsements (DCEs) for seafarers under its agenda item “**Comprehensive review of the STCW Convention and the STCW Code**”.

#### **INFORMATION ON RESEARCH RELATING TO THE HUMAN ELEMENT**

##### **Research into interaction with automated systems**

15.50 The Committee considered the information provided by the United Kingdom (MSC 82/15/2), noted that the research had identified that, while integrated automated systems were prevalent and indeed useful, patterns of marine accidents and incidents indicated that seafarers did not always understand the weaknesses and limitations associated with such systems, and agreed that automated systems for ships must be made user-friendly and operators must be well trained for their use. Therefore, there was a need for this issue to be addressed during the basic education and familiarization training of seafarers. Accordingly, the Committee instructed STW 38 to consider this under its existing agenda item “**Comprehensive review of the STCW Convention and the STCW Code**”.

15.51 The Committee also identified that ships should have appropriate measures including adequate number of crew to respond in a safe and adequate manner in the event of a complete automation failure and instructed STW 38 to consider this issue and the need thereon under its existing agenda item “**Review of the principles for establishing the safe manning levels of ships**”.

##### **Research into the influence of organizational structures on safety management performance**

15.52 The Committee considered the information provided by the United Kingdom (MSC 82/15/3), identified that training recommendations given by performance management guidelines such as Integrated Navigation Systems, Integrated Bridge Systems and Bridge and Engine-room Resource Management, should be included within the STCW Convention with a view to seafarers understanding the limitations and weaknesses of automated systems and instructed STW 38 to consider this under its existing agenda item “**Comprehensive review of the STCW Convention and the STCW Code**”.

## **20 APPLICATION OF THE COMMITTEE’S GUIDELINES**

### **Review of the Guidelines on the organization and method of work of the MSC, MEPC and their subsidiary bodies**

20.4 The Committee approved the draft amendments (MSC 81/20, annex) and requested the Secretariat to prepare and circulate the revised Committee’s Guidelines by means of I:\STW\38\2-Add-1.doc

MSC-MEPC.1/Circ.1, which incorporate the approved amendments and supersede the existing Guidelines.

## **21 WORK PROGRAMME**

### **NEW WORK PROGRAMME ITEMS PROPOSED BY MEMBER GOVERNMENTS AND INTERNATIONAL ORGANIZATIONS AND BY THE SUB-COMMITTEES CONCERNED**

#### **Promoting safe behaviour in safety culture**

21.22 The Committee considered document MSC 82/21/2 in which New Zealand, South Africa and the Philippines, referring to the relevant work within ILO, proposed that the ISM Code should be amended to be more closely aligned with the ILO Maritime Labour Convention and the appropriate training be developed for seafarer safety representatives, being of the view that promoting safe behaviour for safety culture onboard ship requires the involvement of all personnel, officers and crew in a co-operative environment without fear of repercussions or intimidation and that the objectives of the ISM Code can only be fully met if seafarers are considered as an essential and integral element of the safety culture and are empowered to provide input into the safety management systems on board a ship.

21.23 Following the debate, the Committee agreed to include:

- .1 in the work programme of the FSI Sub-Committee, a high priority item on “Amendments to the ISM Code relating to requirements for seafarer safety representation”, with two sessions needed to complete the item and instructed the Sub-Committee to include the item in the provisional agenda for FSI 16; and
- .2 in the work programme of the STW Sub-Committee, a high priority item on “Training for seafarer safety representatives”, with two sessions needed to complete the item and instructed the Sub-Committee to include the item in the provisional agenda for STW 39.

#### **Work programme of the Sub-Committee and the provisional agenda for STW 38**

21.60 The Sub-Committee’s work programme, as revised and approved by the Committee, is set out in annex 32 (annex 2 to the current document).

21.61 The Committee confirmed the provisional agenda for STW 38, as set out in annex 33 (annex 3 to the current document).

#### **INFORMATION ON THE PROGRESS ON THE ITEMS INDICATED IN THE HIGH-LEVEL ACTION PLAN FOR THE 2006-2007 BIENNIUM AND PROPOSALS FOR THE HIGH-LEVEL ACTION PLAN FOR 2008-2009 BIENNIUM**

21.62 The Committee recalled that, in the context of the requests of the Assembly made in resolution A.970(24) on the Strategic plan for the Organization and resolution A.971(24) on the High-level action plan of the Organization and priorities for the 2006-2007 biennium, MSC 81, in considering the review process for the High-level action plan and priorities for the 2006-2007 biennium, had agreed that:

- .1 the Secretariat should, in consultation with the Committees' Chairmen, prepare, for consideration by MSC 82 and MEPC 55, the information on progress made on items indicated in the High-level action plan for 2006-2007 biennium and proposals for the High-level action plan and priorities, including planned output, for the 2008-2009 biennium;
- .2 the outcome of discussions of the above-mentioned information and proposals at MSC 82 and MEPC 55 should be submitted to the Council, at its ninety-eighth session, for referral to the Council Working Group on the Strategic Plan to be held in September 2007; and
- .3 any further information on the progress and proposals for the High-level action plan and priorities for the 2008-2009 biennium, agreed at MSC 83 and MEPC 56, should be reported to the twenty-fourth extraordinary session of the Council.

21.63 The Committee considered document MSC 82/21/1 (Secretariat), providing:

- .1 the information on the progress made on the items indicated in the High-level action plan for the 2006-2007 biennium, set out in annex 1 to document MSC 82/21/1, which covers items completed since the twenty-fourth session of the Assembly, as well as information on items which have either been completed or on which progress has been made by the respective sub-committees; and which, however, are subject to approval by the Committee at this session; and
- .2 the proposals for the High-level action plan and priorities, including planned output, for the 2008-2009 biennium, set out in annex 2 to document MSC 82/21/1, which contains proposals taking into account the progress made on items referred to in the High-level action plan of the 2006-2007 biennium.

21.64 Following the discussion of the above document, the Committee took the following action :

- .1 noted the information concerning review of progress made in implementing the High-level action plan and priorities for 2006-2007 biennium and approved proposals for the High-level action plan and priorities, including planned output, for 2008-2009 biennium and instructed the Secretariat to submit the aforementioned information and the proposals for the High-level action plan for 2008-2009 biennium as may be updated following the outcome of MSC 82, to the ninety-eighth session of the Council (June 2007) for referral to the Council Working Group on the Strategic plan to be held in September 2007; and
- .2 noted that any further information on the progress made and proposals for the High-level action plan and priorities for the 2008-2009 biennium, as agreed at MSC 83, would be reported to the twenty-fourth extraordinary session of the Council.

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## ANNEX 2

## SUB-COMMITTEE ON STANDARDS OF TRAINING AND WATCHKEEPING (STW)

		<b>Target completion date/number of sessions needed for completion</b>	<b>Reference</b>
1	<b>Validation of model training courses</b>	Continuous	STW 31/17, paragraph 14.4; STW 37/18, section 3
2	<b>Casualty analysis</b> (co-ordinated by FSI)	Continuous	MSC 70/23, paragraphs 9.17 and 20.4; MSC 77/26, paragraphs 18.10 and 23.40.2; STW 37/18, section 11
H.1	<b>Unlawful practices associated with certificates of competency</b>	Continuous	MSC 71/23, paragraph 20.55.2; STW 37/18, section 4
H.2	<b>Passenger ship safety</b>	2007	MSC 74/24, paragraph 21.4; STW 37/18, section 5
H.3	<b>Measures to enhance maritime security</b>	2007	MSC 75/24, paragraphs 22.9 and 22.45; STW 37/18, section 7
H.4	<b>Education and training requirements for fatigue prevention, mitigation and management</b>	2007	MSC 75/24, paragraph 22.48; STW 37/18, section 8
H.5	<b>Development of training requirements for the control and management of ship's ballast water and sediments</b>	2007	MSC 71/23, paragraph 20.55.3; STW 37/18, section 9

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**Notes:** 1 "H" means a high priority item and "L" means a low priority item. However, within the high and low priority groups, items have not been listed in any order of priority.

2 Items printed in bold letters have been selected for the provisional agenda for STW 38.

**Sub-Committee on Standards of Training and Watchkeeping (STW) (continued)**

		<b>Target completion date/number of sessions needed for completion</b>	<b>Reference</b>
H.6	<b>Development of competences for ratings</b>	2007	MSC 77/26, paragraph 23.40.1; STW 37/18, section 10
H.7	<b>Identification of areas in chapter VI of the STCW Code where training cannot be conducted on board</b>	2008	STW 37/18, section 17; MSC 81/25, paragraph 23.57.1
H.8	<b>Comprehensive review of the STCW Convention and the STCW Code</b>	2008	STW 37/18, section 15; MSC 81/25, paragraphs 23.57.2, 23.40.2, 23.62 and 23.63
H.9	<b>Review of the principles for establishing the safe manning levels of ships</b>	2008	MSC 81/25, paragraphs 23.58 to 23.60
H.10	Development of training standards for recovery systems	2 sessions	MSC 81/25, paragraph 23.64
H.11	Training for seafarer safety representatives	2 sessions	MSC 82/24, paragraph 21.23
L.1	Review of the implementation of STCW chapter VII	2 sessions	MSC 72/23, paragraph 21.56; STW 35/19, section 14
L.2	Clarification of the STCW-F Convention provisions and follow-up action to the associated Conference resolutions	2 sessions	STW 34/14, paragraph 11.8

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**ANNEX 3****SUB-COMMITTEE ON STANDARDS OF TRAINING AND WATCHKEEPING (STW) – 38th SESSION\***

- Opening of the session
- 1 Adoption of the agenda
  - 2 Decisions of other IMO bodies
  - 3 Validation of model training courses
  - 4 Unlawful practices associated with certificates of competency
  - 5 Passenger ship safety
  - 6 Measures to enhance maritime security
  - 7 Education and training requirements for fatigue prevention, mitigation and management
  - 8 Development of training requirements for the control and management of ship's ballast water and sediments
  - 9 Development of competences for ratings
  - 10 Casualty analysis
  - 11 Identification of areas in chapter VI of the STCW Code where training cannot be conducted on board
  - 12 Comprehensive review of the STCW Convention and the STCW Code
  - 13 Review of the principles for establishing the safe manning levels of ships
  - 14 Work programme and agenda for STW 39
  - 15 Election of Chairman and Vice-Chairman for 2008
  - 16 Any other business
  - 17 Report to the Maritime Safety Committee

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\* Agenda item number do not necessarily indicate priority.