

Subject: Newsflash of HTW 3

The Sub-committee on Human Element, Training and Watch keeping (hereinafter 'HTW 3') held its 3rd session from 1st to 5th Feb. 2016. Please be informed of the main and summarized outputs of HTW 3.

1. Validation of Model Training Course (Agenda 3)

○ Preliminary review and report on the model courses

- Confirm the **prioritization categories** assigned to the proposed updating and developing each model courses
- Invite to submit draft model course on the vessels using **low-flashpoint fuels** to HTW 4
- Encourage member states to participate in developing the model courses on basic training and advanced training for personnel serving on **ships operating in polar waters** voluntarily

○ Revised model course on Advanced training for chemical tanker cargo operations

- Propose 39.5 hours in theory and 20.6 hours in practice among total 60 training hours
- **Complete amendment without any significant**

○ Revised model course on Radar navigation at operational level

- Propose 37.5 hours in theory and 8.3 hours in demonstration, 32.2 hours in practice among total 78 hours including Radar and ARPA training.
- **Complete amendment** after considering significant technological development, since the previous edition, in the field of navigational equipment with the relevance to radar, such as ECDIS and AIS

○ Revised Model course on Personal safety and social responsibilities

- Propose total 20 hours and **complete amendment** after review focused on Part C(Detailed teaching syllabus) and Part D(Instructor manual)

○ Revised model course on Engine-Room Simulators

- Propose total 80 hours and change specific contents and training hours for each modules
- Invite to **submit revised model course to HTW 4** including competence on High voltage and difficulties on understanding understand

○ Review of model courses and validation in accordance with the Revised IMO Guidelines

- Notify developers to submit **following model courses** in accordance with the Revised Guideline MSC-MEPC.2/Circ.15 to the **HTW 4**
 - Ratings as Able seafarer engine in a manned engine-room or designated to perform duties in a periodically unmanned engine-room
 - Ratings forming part of a watch in a manned engine-room or designated to perform duties in a periodically unmanned engine-room
 - Assessment, Examination and Certification of Seafarers
 - Training course for Instructors
 - On-board assessment
 - Basic and Advanced training for master, officers, ratings and other personnel on ships subjected to the IGF Code
 - Basic and Advanced training for master, officers, ratings and other personnel on ships operating in Polar Waters
 - Ratings as Able seafarer deck
 - Training in Engine-Room Simulators

2. Guidance for the implementation of the 2010 Manila Amendments (Agenda 5)

To reduce administrative burden on STCW-related information to be communicated through GISIS, Sub-Committee **endorsed the annexes** related to the Reporting and information communication requirements under articles IV(Communication of Information), Article VIII(Dispensation), Article IX(Equivalents) of the STCW Convention and Section A-I/7(Communication of

information) of the STCW Code in the development of a proposed new GISIS module.

3. Comprehensive review of the STCW-F Convention (Agenda 6)

List of principles and provisional scope of the review of the 1954 STCW-F Convention was endorsed and it was agreed that other items can be included in the scope at a later stage of the review.

4. Role of the human element (Agenda 7)

Discussion on the information on fatigue and its relation to the major area of concern to seafarer, in particular the Master/Chief Mate two-watch watchkeeping system.

- Greece, Netherland and many member states did not agreed on relation between minimum manning and seafarer fatigue
- It was agreed that principles of minimum safe manning(Res. A.1047(27)) should not be amended.

5. Revision of the Guidelines on fatigue (Agenda 8)

Discussion on the general principles relating to the scope, style, structure and content of the revised guideline on Fatigues

- It was agreed to submit a report to the HTW 4 for consideration with the view to finalizing the revision of the guidelines on fatigue.

6. Revised guidelines on the implementation of the ISM code (agenda 9)

Prepare draft amendments to the Revised guidelines on the implementation of ISM code by Administration.

- Include renewal, annual or intermediate audits in the training audits

7. Review of STCW passenger ship-specific safety training (agenda 10)

Amendment to the STCW Convention Chapter 5(Special training requirements for personnel on certain types of ships) on passenger ship specific safety training

- In order to avoid duplication, it was agreed to the inclusion of a new paragraph 2 "Passenger ship emergency familiarization" in regulation V/2 requiring familiarization training under section A-VI/1, paragraph 1.
- It was agreed that only personnel providing direct services to passengers had to have elementary English vocabulary for basic instructions.
- Decide following 4 levels of training
 - Passenger ship emergency familiarization (all crew members)
 - Passenger ship crowd management training
 - Crisis management and human behavior training
 - Ro-ro passenger ship training

※ It is expected to be approved by 96th MSC meeting and will enter into force on 1st December 2017 if there is no object of major member states.

8. Amendments to SOLAS Chapter II-1 and associated guidelines on damage control drills for passenger ships (Agenda 11)

Review on the new draft SOLAS regulation Chapter II-2 on Damage control drill for passenger ships with a view to advising in relation to the drill frequency.

- Agree to conduct damage control drills every 3 months for crew with damage control responsibilities on board.
- It was noted that company should always ensure that crew members with damage control responsibilities are sufficiently trained and should therefore participate regularly in these drills and the company may consequently have to adjust the scheduling of such drills.
- Expect to enter into force after being confirmed by III

9. Review of MODU Code, LSA code and MSC.1/Circ.1206/Rev.1 (Agenda 15)

Review on the proposed amendment of MODU Code, LSA code and MSC.1/Circ.1206/Rev.1 in the provisional agenda of SSE 2 with a target completion date of 2016, in association with the HTW.

→ **No changes** on the draft amendment proposed by SSE 2

10. Guidelines for port state control officers on certification of seafarers' rest hours (Agenda 18)

Review on the draft MSC circular on Guidelines for port state control officers on certification of seafarers' rest hours proposed by III 1

→ Conclude the main body of the draft guidelines and decide to **continue the work on the annexes at HTW 4.**

※ Considerations

○ For the ship owners and operator

→ Please note that **all crew members on international voyage passenger ships** should conduct the "**Passenger ship emergency familiarization**" in accordance with the amendment to the Chapter 5 of STCW Convention.

Also, prepare the appropriate implementation on the **damage control drills for passenger ships every 3 months** for crew with damage control responsibilities on board in accordance with the revised Chapter 2-1 of SOLAS convention.

→ Ship owners or operators operating **Mobile offshore drilling unit** are recommended to pay attention to the revised MODU Code, LSA Code and MSC.1/Circ.1206/Rev.1 which will enter into force and prepare appropriate implementation.

○ For the Educational Institution

→ Pay attention to the revised **Model course on Advanced training for chemical tanker cargo operations** in order to be included in the relevant training courses.

- Pay attention to the **revised Model course on Radar navigation at operational level** in order to be included in the relevant training courses.
- Pay attention to the revised **Model course on Personal safety and social responsibilities** in order to be included in the relevant training courses.
- Pay attention to newly added **Passenger ship emergency familiarization** requirements in accordance with the revised Chapter 5 of STCW in order to be included in the relevant training courses.

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