

### Subject: Newsflash of HTW 4

The Sub-committee on Human Element, Training and Watch keeping (hereinafter 'HTW 4') held its 4<sup>th</sup> session from 30<sup>th</sup> Jan. to 3<sup>rd</sup> Feb. 2017. Please be informed of the main and summarized outputs of HTW 4.

#### 1. Validation of Model Training Course (Agenda 3)

##### ○ Preliminary review and report on the model courses programme

- Reviewed, updated and developed each model course which older than five years in accordance with the Revised guidelines for the development, review and validation of model courses (MSC-MEPC.2/Circ.5)
- Invited countries agree on revising or developing 13 model courses.
- Agreed on the existing terms of reference for the Basic training, and Advanced training for master, officers, ratings and other personnel on ships subject to the IGF code and finalized draft model courses will be submitted to the HTW 5.

##### ○ New draft model courses on Basic and Advanced training for ships operating in polar waters

- Finalized the draft Basic and Advanced training for ships operating in polar water for validation

##### ○ New model courses on Ratings as Able Seafarer Engine in Manned Engine-Room or Designated to Perform Duties in a Periodically Unmanned Engine-Room

- Discussed on revising draft model course(total 32 hours) and agreed to discuss to the HTW 5 continuously

##### ○ New model courses on Rating Forming Part of a Watch in a Manned Engine-Room or Designated to Perform Duties in Periodically Unmanned Engine-Room

- Finalized the model courses(total 64 hours) for validation

##### ○ Revised draft model course 6.09 on Training Course for Instructors

→ Revised qualifications of instructors as the person who are having knowledge and experience of maritime industry and maritime education and finalized the model course for validation (24 hours of theory and 36 hours of practice)

○ **Revised draft model course 1.30 on On-Board Assessment**

→ Revised the duration from 31 to 16 hours and finalize the model courses for validation

○ **Revised model course 2.07 on Engine-Room Simulator**

→ Finalized the model courses for validation including sample exercise of Table A-III/6 and Table A-III/7 and revision of staffing requirements

→ Revised course duration from 80 to 97 hours

○ **New model course on Ratings as Able Seafarer Deck**

→ Finalized draft model course for validation by inclusion of evaluation sample and criteria in Part E and revision of course duration

○ **Revision of model course 1.08 on Radar Navigation at Management Level**

→ The offer by China to revise model course and invited them to submit the revised model course to the next HTW5

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

○ **STCW-related information to be communicated through GISIS to reduce administrative burden**

→ Recommend to use GISIS module related to reporting and information communication requirements in order to reduce administrative burden

→ Finalized the framework for the new GISIS module relating to the STCW Convention and Code

○ **Guidance relating to the provision of documentary evidence required under the STCW Convention by seafarers to Port State Control Officers and other third-party inspection regimes**

○ **Clarification of the training requirement for ECDIS equipment**

- **Issues identified during implementation of the 2010 amendments to the STCW Convention and Code**

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

- **Proposed amendments to the annex of the 1995 STCW-F Convention**
  - Agreed to have further discussion at the HTW 5 due to the issues on the definition of "seagoing service", "limited waters" and application of tonnage/metric units
- **Introduction of tonnage as an alternative approach to classification of certificates of competence for fishing vessel officers**
  - Some delegations did not support the introduction of the equivalence of gross tonnage as an alternative measure to the length as proposed by China and it is agreed to decide at the next session.
- **Proposed amendments to the mandatory minimum requirements for certification of skippers on fishing vessels of 24 metres in length and over operating in unlimited waters**
  - Agreed that ECDIS and ARPA RADAR training is not necessary required for all fishing vessel and required to master and officers of the vessels equipped with ECDIS and ARPA RADAR
- **Amendments to the mandatory minimum requirements for certification of chief engineer officers of fishing vessels powered by main propulsion machinery of 750 kW propulsion power or more**
- **Comments on the proposed amendments**
  - Agreed to insert proposed item into the table A-II/1(Section1 row2, Section9 row2, Section12 row2 (1) and (2), Section13 (2)) and table A-II/2(Section8 row2, Section9 row2) among the proposal by FAO

### 4. Role of the human element (Agenda 7)

- **Manning and Seafarer Fatigue**

→ Not agreed to the proposal document as it was out of the scope of the Sub-Committee and that any work on manning issues has to be approved by and is prerogative of the Committee

○ **Facilitation of access to marine casualty investigation report by Maritime Lecturers and dissemination of lessons learned from marine casualties**

→ Agree to have a further discussion after awaiting the outcome of the work undertaken by the III Sub-Committee while agreeing that lessons learned from marine casualties were beneficial for training of seafarers

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

○ **Revision of the Guidelines on Fatigue in the annex to MSC/Circ.1014**

→ Due to the issues on some of modules, it was agreed to complete revision at the HTW4 in 2018

○ **Proposed a draft new module to address "other stakeholders"**

→ Agree to address "other stakeholders" in existing module without addition of new module

### 6. Draft modernization plan of the GMDSS (Agenda 9)

Agree to discuss in the future because the work on the modernization of the GMDSS was too premature to provide detailed comment and advice to NCSR4 as appropriate, from a training, human element and end-user perspective at this stage

### 7. Revision of requirements for escape route signs and equipment location markings in SOLAS and related instruments (Agenda 11)

Agreed to forward the proposal to SSE 4 for its consideration

### 8. Election of the chair and vice-chair for 2018 (Agenda 14)

The Sub-Committee unanimously elected Ms. Mayte Medina (United States) as Chair and Ms. Farrah Fadil (Singapore) as Vice-Chair for the HTW 5 in 2018.

**9. Any other business (Agenda 15)****○ Unified interpretation of the Polar Code**

→ Regarding the proposal on a comparison table to facilitate the understanding of training requirements for the master, chief mate and officers in charge of navigational watch for ships operating in polar waters and suggestion on the issuance of a STCW circular for a unified interpretation of the Code, it was decided to note the discussion and invited Member States and international organizations to submit relevant proposal to HTW 5 for consideration.

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