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SUB-COMMITTEE ON STANDARDS OF
TRAINING AND WATCHKEEPING
37th session
Agenda item 7

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MEASURES TO ENHANCE MARITIME SECURITY

Training and certification of port facility security officers

Submitted by the United States

SUMMARY

Executive summary: MSC 80 directed the STW Sub-Committee to develop guidelines on the training and certification of port facility security officers (PFSOs). The United States developed competency tables based on the duties and responsibilities of the PFSOs specified in parts A and B of the International Ship and Port Facility Security Code (ISPS Code) and the IMO Model Course 3.21

Action to be taken: Paragraph 3

Related documents: MSC 80/24, MSC 78/26, MSC 77/26 and IMO Model Course 3.21

Introduction

1 The Maritime Safety Committee (MSC), at its seventy-seventh session, instructed the Standards of Training and Watchkeeping Sub-Committee (STW) to develop training and certification requirements for Port Facility Security Officers (PFSOs) (MSC 77/26, paragraph 6.82). STW 35 did not receive any submissions to enable the Sub-Committee to consider the issue and therefore reported this situation to MSC 78. At MSC 78, the Committee decided that the Sub-committee should not pursue the issue further. The Committee, at its eightieth session, decided to instruct the STW Sub-Committee to develop, and submit for consideration and approval by the Committee, guidelines on the training and certification of port facility security officers (PFSOs). The guidelines should address issues relating to competence; knowledge, understanding and proficiencies; methods for demonstrating competence; and criteria for evaluating competence. The STW Sub-Committee should also consider whether the proposed guidelines should include guidance with respect to any criterion other than those relating to training, as well as the form of certification of the training (MSC 80/24, paragraph 5.82).

2 The United States developed a competence table for PFSO to assist the Sub-Committee in their discussion to develop guidelines on the training and certification of PFSOs. When developing this table of competence, care was taken to ensure that the:

- .1 competences are based on the duties and responsibilities in Part A of the ISPS Code and the guidance contained in Part B;
- .2 competences reflect the information contained in IMO Model Course 3.21;
- .3 competences are consistent with the language used in the draft amendments for the competence tables for ship security officers currently under circulation in accordance with STCW Article XII; and
- .4 competences are consistent with the language used in the competence tables contained in MSC/Circ.1154, Guidelines on the Training and Certification of Company Security Officers (CSOs).

The annex to this document outlines the competences; knowledge, understanding and proficiencies; methods for demonstrating competence; and criteria for evaluating competence.

Action requested of the Sub-Committee

3 The Sub-Committee is invited to take note of the above information as well as the table in the annex when discussing the training requirements for a Port Facility Security Officer (PFSO).

ANNEX

**KNOWLEDGE, UNDERSTANDING AND PROFICIENCIES (KUPS)
RELEVANT TO THE PORT FACILITY SECURITY OFFICER**

Column 1	Column 2	Column 3	Column 4
Competence	Knowledge, understanding and proficiency	Methods for demonstrating competence	Criteria for evaluating competence
Develop, maintain and supervise the implementation of a facility security plan	Knowledge of international maritime security policy and responsibilities of Governments, Companies and designated persons. Knowledge of the purpose for and the elements that make up a facility security plan, related procedures and maintenance of records. Knowledge of procedures to be employed in developing, maintaining and supervising the implementation, and the submission for approval, of a facility security plan. Knowledge of the procedures for the initial and subsequent verification of the facility's compliance. Knowledge of maritime security levels and the consequential security measures and procedures aboard ship and in the port facility environment. Knowledge of the requirements and procedures for conducting internal audits, on-scene inspections, control and monitoring of security activities specified in a facility security plan. Knowledge of the requirements and procedures for acting upon any deficiencies and non-conformities identified during internal audits, periodic reviews, and security inspections.	Assessment of evidence obtained from approved training or examination.	Procedures and actions are in accordance with the principles established by the ISPS Code and SOLAS as amended. Legislative requirements relating to security are correctly identified. Procedures achieve a state of readiness to respond to changes in maritime security levels. Communications within the PFSO's area of responsibility are clear and understood.

Column 1	Column 2	Column 3	Column 4
Competence	Knowledge, understanding and proficiency	Methods for demonstrating competence	Criteria for evaluating competence
	Knowledge of the methods and procedures used to modify the facility security plan. Knowledge of security related contingency plans and the procedures for responding to security threats or breaches of security, including provisions for maintaining critical operations of the ship/port interface. Working knowledge of maritime security terms and definitions.		
Assess security risk, threat, and vulnerability	Knowledge of risk assessment and assessment tools. Knowledge of security assessment documentation, including the Declaration of Security. Knowledge of techniques used to circumvent security measures. Knowledge enabling recognition, on a non-discriminatory basis, of persons posing potential security risks. Knowledge enabling recognition of weapons, dangerous substances, and devices and awareness of the damage they can cause. Knowledge of crowd management and control techniques, where appropriate. Knowledge in handling sensitive security related information and security related communications. Knowledge of methods for implementing and co-ordinating searches.	Assessment of evidence obtained from approved training, or approved experience and examination. Assessment of evidence obtained from practical demonstration: .1 conduct physical searches .2 conduct non-intrusive inspections.	Procedures and actions are in accordance with the principles established by the ISPS Code and SOLAS Convention. Procedures achieve a state of readiness to respond to changes in the maritime security levels. Communications within the PFSO's area of responsibility are clear and understood.

Column 1	Column 2	Column 3	Column 4
Competence	Knowledge, understanding and proficiency	Methods for demonstrating competence	Criteria for evaluating competence
	Knowledge of the methods for physical searches and non-intrusive inspections.		
Undertake regular inspections of the facility to ensure that appropriate security measures are implemented and maintained	Knowledge of the requirements for designating and monitoring restricted areas. Knowledge of controlling access to the facility and to restricted areas in the facility. Knowledge of methods for effective monitoring of the facility and areas surrounding the facility. Knowledge of methods for controlling the embarkation and disembarkation of persons and their effects aboard ships, including the confirmation of identity when requested by the Ship Security Officer. Knowledge of security aspects relating to the handling of cargo and ship's stores and co-ordinating these aspects with relevant Ship Security Officers relevant Company Security Officers.	Assessment of evidence obtained from approved training or examination.	Procedures and actions are in accordance with the principles established by the ISPS Code and SOLAS Convention. Procedures achieve a state of readiness to respond to changes in the maritime security levels. Communications within the PFSO's area of responsibility are clear and understood.
Ensure that security equipment and systems, if any, are properly operated, tested and calibrated	Knowledge of the various types of security equipment and systems and their limitations. Knowledge of the procedures, instructions, and guidance on the use of ship security alert systems. Knowledge of the methods for testing, calibrating, and maintaining security systems and equipment.	Assessment of evidence obtained from approved training or examination.	Procedures and actions are in accordance with the principles established by the ISPS Code and SOLAS Convention.
Encourage security awareness and vigilance	Knowledge of training, drill and exercise requirements under relevant conventions and codes. Knowledge of the methods for enhancing security awareness and vigilance.	Assessment of evidence obtained from approved training or examination.	Procedures and actions are in accordance with the principles established by the ISPS Code and SOLAS Convention. Communications within the PFSO's area of responsibility are clear and understood.

Column 1	Column 2	Column 3	Column 4
Competence	Knowledge, understanding and proficiency	Methods for demonstrating competence	Criteria for evaluating competence
	Knowledge of the methods for assessing the effectiveness of drills and exercises. Knowledge of instruction techniques for security training and education.		