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## **UNIFIED INTERPRETATIONS OF CHAPTERS 5, 9 AND 10 OF THE FSS CODE**

1 The Maritime Safety Committee, at its ninety-fourth session (17 to 21 November 2014), with a view to providing more specific guidance for release operation of the CO<sub>2</sub> system, fixed fire detection and fire alarm systems and sample extraction smoke detection systems, approved unified interpretations on chapters 5, 9 and 10 of the FSS Code, as prepared by the Sub-Committee on Ship Systems and Equipment at its first session (10 to 14 March 2014), as set out in the annex.

2 Member Governments are invited to use the annexed unified interpretations as guidance when applying paragraph 2.1.3.2 of chapter 5, paragraph 2.5.1.1 of chapter 9 and paragraph 2.4.1.2 of chapter 10 of the FSS Code to the systems to be installed on board ships constructed on or after 21 November 2014 and to bring the unified interpretation to the attention of all parties concerned.

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## ANNEX

### UNIFIED INTERPRETATIONS OF CHAPTERS 5, 9 AND 10 OF THE FSS CODE

#### CHAPTER 5 – FIXED GAS FIRE-EXTINGUISHING SYSTEMS

##### **Release operation of the CO<sub>2</sub> systems (paragraph 2.1.3.2, as amended by resolution MSC.339(91))**

1 *Conventional cargo spaces* means cargo spaces other than ro-ro spaces or container holds equipped with integral reefer containers, which need not be provided with means for automatically giving audible and visual warning of the release.

2 The requirements of FSS Code, chapter 5, paragraph 2.2.2 apply to the spaces identified in paragraph 2.1.3.2 of chapter 5 of the FSS Code.

#### CHAPTER 9 – FIXED FIRE DETECTION AND FIRE ALARM SYSTEM

##### **Power supply to the alarm sounder system when not an integral part of the detection system (paragraph 2.5.1.1)**

3 The alarm sounder system utilized by the fixed fire detection and fire alarm system should be powered from no less than two sources of power, one of which should be an emergency source of power.

4 In vessels required by SOLAS regulation II-1/42 or II-1/43 to be provided with a transitional source of emergency electrical power, the alarm sounder system should also be powered from this power source.

#### CHAPTER 10 – SAMPLE EXTRACTION SMOKE DETECTION SYSTEMS

##### **CO<sub>2</sub> room with control panel (paragraph 2.4.1.2, as amended by MSC.292(87))**

5 If the CO<sub>2</sub> system discharge pipes are used for the sample extraction smoke detection system, the control panel can be located in the CO<sub>2</sub> room provided that an indicating unit<sup>\*</sup> is located on the navigation bridge. Such arrangements are considered to satisfy the requirements of the FSS Code, chapter 10, paragraph 2.4.1.2, as amended by resolution MSC.292(87).

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\* Indicating unit has the same meaning as repeater panel and observation of smoke should be made either by electrical means or by visual on repeater panel.