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SUB-COMMITTEE ON STANDARDS OF
TRAINING AND WATCHKEEPING
32nd session
Agenda item 12

STW 32/12
30 October 2000
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DEVELOPMENT OF GUIDELINES FOR SHIPS OPERATING IN ICE-COVERED WATERS

Note by the Secretariat

SUMMARY

Executive summary:	This document identifies those parts of the proposed guidelines for ships operating in ice-covered waters falling within the purview of the Sub-Committee
Action to be taken:	Paragraph 7
Related documents:	MSC 69/22, DE 41/17, MSC 71/23, DE 43/12/3, DE 43/WP.10, annex

1 The Maritime Safety Committee, at its sixty-ninth session, endorsed the request of DE 41 (MSC 69/22 paragraph 20.75) to include the item "Development of a code on polar navigation", in the provisional agenda for STW 30.

2 The DE Sub-Committee agreed to refer the relevant parts of the draft Code to the appropriate IMO bodies for them to provide, directly to the DE Sub-Committee at its forty-third session, their comments on the different parts of the Code.

3 The Sub-Committee, at its thirtieth session, considered the draft Code and conveyed its comments to the DE Sub-Committee.

4 The Maritime Safety Committee, at its seventy-first session, considered the draft framework for the development of a Code on polar navigation developed by DE 42 and agreed that this should be developed as recommendatory guidelines for ships operating in ice-covered waters.

5 The Sub-Committee, at its thirty-first session, noting the decision of MSC 71, invited the MSC to extend the target completion date for this item to 2001. Accordingly, the Committee at its seventy-first session extended the target completion date.

6 The DE Sub-Committee, at its forty-third session, reviewed the draft guidelines further developed by the DE correspondence group and identified sections falling under the purview of the Sub-Committee, as given at annex.

Action requested of the Sub-Committee

7 The Sub-Committee is invited to note the above information and take action as appropriate.

ANNEX

EXTRACTS OF THE DRAFT GUIDELINES FOR SHIPS OPERATING IN ICE-COVERED WATERS FALLING UNDER THE PURVIEW OF THE STW SUB-COMMITTEE

Chapter 14 OPERATIONAL STANDARDS

14.1.1 All ships operating in Arctic ice-covered waters should carry on board at all times an Operating Manual and Training for all Ice Navigators on board the ship.

Chapter 15

CREWING

15.1.1 The crewing of all ships in Arctic ice-covered waters should take account of the provisions listed in this Chapter, and also of the relative lack of shore and support infrastructure which may be available to assist in any operations.

15.1.2 As many as possible of the ship's officers and crew should be made familiar with cold weather survival by training or self-study of course material or publications addressing the measures set forth in Chapter 14.4.

15.3 The "Ice Navigator" should have documentary evidence of having satisfactorily completed an approved training program in ice navigation. Such a training should provide knowledge, understanding and proficiency required for operating a ship in ice-covered waters, including recognition of ice formation and characteristics; ice indications; ice manoeuvring; use of ice forecasts, atlases and codes; hull stress caused by ice; ice escort operations; ice-breaking operations; and effect of ice accretion on vessel stability.
