


<p>Meeting: International Organization for Standardization (ISO) Technical Committee on Ships and marine technology (TC 8), Sub-Committee on Lifesaving and Fire Protection (SC 1) Working Group on Lifesaving Appliances and Arrangements (WG 1)</p>	
<p>Date: Monday, 11 to Tuesday, 12 December 2006</p>	
<p>Venue: Radio Technical Commission for Maritime Services (RTCM) 1800 N. Kent St., Suite 1060, Arlington, Virginia 22209, United States</p>	
<p>Participant: Dr. Susumu OTA Senior Research Engineer, Navigation and System Engineering Department</p>  <p>Mr. Robert Markle (RTCM) & Dr. Ota</p>	<p>MAJOR CONTRIBUTIONS AT THE MEETING</p> <p>Dr. OTA contributed to the development of the following draft standards, providing information on the results of 82nd session of Maritime Safety Committee (MSC 82) of International Maritime Organization (IMO), which was held until 8 December in Istanbul, and on proposals to 50th session of the Sub-Committee on Ship Design and Equipment (DE 50) of IMO:</p> <ul style="list-style-type: none"> ● ISO 27991 -- Ships and marine technology -- Marine evacuation systems -- Means of communication ● ISO 27992 -- Ships and marine technology -- Marine evacuation systems -- Installation test procedures and requirements
<ul style="list-style-type: none"> ● ISO 27993 -- Ships and marine technology -- Guidelines for development of instructions for action in survival craft 	
<p>MAJOR OUTCOME OF THE MEETING</p> <p>Regarding ISO 27991 "Marine evacuation systems (MES) -- Means of communication", the group considered the draft prepared at the meeting of ISO/TC 8/SC 1 and WGs in Vancouver, Canada, in April 2006, in particular the matters not agreed at the meeting. Then the group developed the Committee Draft (CD) and the CD will be circulated for the purpose of balloting as Draft Industrial Standard (DIS).</p> <p>Regarding ISO 27992 "Marine evacuation systems -- Installation test procedures and requirements", a draft was prepared prior to the meeting based on MSC.81(70) "Revised recommendation on testing of life-saving appliances", Part 2 "Production and installation tests", Chapter 7 "Marine Evacuation Systems", Paragraph 7.1 "Installation tests". The group discussed the scope of "installation test", in particular, whether the "performance of an MES as installed", i.e., the number of persons evacuated by the MES etc. within the specified time, should be evaluated using a certain number of persons during installation test or not, taking into account the danger of such test and necessity of verification of the performance of the MES. As the results of discussion, such requirements are included in the draft standard that the time for deployment of the MES and the speed of evacuation (of a person) using the MES shall be consistent with those determined during approval testing (prototype test). On the other hand, the draft standard referred to the verification of performance of an MES on a High Speed Craft (HSC), as installed, in accordance with the requirements in the IMO HSC Code 2000 with modification adopted at MSC 82. The CD will be developed at the forthcoming meeting of ISO/TC 8/SC 1 and WGs in April 2007.</p> <p>Regarding ISO 27993 "Guidelines for development of instructions for action in survival craft", no draft was prepared prior to the meeting. Then, the group prepared the first draft based on IMO Assembly Resolution A.657(16) "Instructions for Action in Survival Craft", Annex 2 "List of contents for the lifeboat survival instructions or manual". This working draft will further be considered by the working group.</p> <p>In the working group, the new work item "Standard Operating Method for Pyrotechnic Distress Signals" will be considered in future. Furthermore, it was recognized that development of standard for "Inspection and survey requirements for accommodation ladders" may be necessary.</p>	