AMENDMENTS TO THE PERFORMANCE STANDARDS FOR VDR AND S-VDR

Comments on NAV 55/6/1 (Submitted by Germany and the United Kingdom)

Submitted by the European Commission

SUMMARY

Executive summary: Information on the results of the research project, the European Maritime Data Management (EMDM) on amendments to existing VDR standards

Strategic direction: 5.2

High-level action: 5.2.4

Planned output: Not assigned

Action to be taken: Paragraph 9

Related documents: Resolutions A.861(20), MSC.163(78), MSC.214(81); MSC 83/25/4, MSC 83/25/8, MSC 83/25/9, MSC 83/28, MSC 83/25/18; SOLAS chapter V and NAV 55/6/1

Introduction

1 This document comments on document NAV 55/6/1 (Submitted by Germany and the United Kingdom) and is submitted in accordance with the provisions of paragraph 4.10.5 of the revised Guidelines on the organization and method of work of MSC and MEPC and their subsidiary bodies (MSC-MEPC.1/Circ.2).

2 The European Union supports research and innovation project through Research Framework Programmes. In 2005, the European Commission published a “call for proposal”\(^1\) which included funding for a research project on vessel data management (Voyage Data Recorder, Electronic logbooks). The call aimed at reviewing the existing VDR Standards,

\(^1\) Call(s) for proposals for indirect RTD actions under the specific programme for research, technological development and demonstration: “Integrating and strengthening the European Research Area”; thematic priority area: “Sustainable Surface transport”. Call identifier: FP6-2005-TREN-4-Aero/FP6-2005-TREN-4; OJ C 168/64, 8.7.2005, p.1.
improving the specifications for recording and storing the data, standardization and simplification of access to data stored by VDR, development of new functionalities, concepts and procedures for the routine use of the information and assessing additional fields of application of VDR.

3 The project called the European Maritime Data Management (EMDM) was carried by a consortium of seven partners consisting of European VDR and electronic logbook manufacturers, a University and a European research centre. The project lasted for two years (from March 2007 to March 2009).

**Background**

4 The EMDM project studied and developed new applications, functionalities and proposals for specifications and standards for enhanced, interactive VDR and electronic logbooks. It delivered new draft standards on VDR and Electronic logbook, studied the potential use of electronic logbooks and assessed VDR applications for automatic control. In addition, the concept of widening the carriage requirements for VDR into smaller vessels was considered with the development of an outline specification for a low cost, low acquisition VDR.

5 More details on the composition of the consortium and description of the work programmes of the project can be found at: http://www.euroqualityfiles.net/emdm/index.php?page=moreinfook.

6 In particular, the research project produced two deliverables which are directly relevant to the works of the fifty fifth session of the Sub-Committee.

7 The final version of Deliverable D6 on “draft amendments to existing VDR standards” is now available at: http://www.euroqualityfiles.net/emdm/documents/EMDM%20D6%20_Draft%20amendments%20to%20standards%20for%20VDR%20Draft%2015_09_08.pdf and its Addendum Deliverable

8 The final version of deliverable D6A is available at: http://www.euroqualityfiles.net/emdm/documents/EMDM%20D6A%20addendum%20to%20D6%2020090131.pdf

**Action requested of the Sub-Committee**

9 The Sub-Committee is requested to take note of the results of the research project.