

통신장비로부터 수신된 항해정보의 표준화된 표시에 관한 가이드라인의 개발에 관한 연구

안광*

* 목포해양대학교

A Study on the Guidelines for the Harmonized Display of Navigation information Received Via Communications Equipment

Kwang An *

* Mokpo National Maritime University

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Guidelines for the harmonized display of navigation information received via communications equipment



Maritime Safety Information (MSI) are received via communications equipment (NAVTEX and INMARSAT-C).

On Most ships, **MSI are displayed on** separate screens or **printed on** a scroll of paper.

It is expected to sort and **display MSI more effectively** in the e-navigation system.

First Draft Guideline for the harmonized display of navigation information received via communications equipment

1. Introduction
2. References
3. Purpose
4. Scope
5. Human factors considerations
6. Definitions
7. Functional requirements for the harmonized display of information
8. Harmonization with GMDSS

NCSR 4 discussed...

- **To establish a correspondence group, under the coordination of Norway**
 1. develop the draft Guidelines, using the annex to document NCSR 4/8 as the base document;
 2. identify the need for the development of an additional module to the revised performance standards for INS
 3. submit a report to NCSR 5.
- **Extension of the target completion year for this item to 2018**

Proposing the development of Guidelines

Proposed the development of Guidelines for the harmonized display of navigation information received via communications equipment(MSC 95/19/8)

RESOLUTION MSC.191(79)
(adopted on 6 December 2004)

PERFORMANCE STANDARDS FOR THE PRESENTATION OF NAVIGATION-RELATED INFORMATION ON SHIPBORNE NAVIGATIONAL DISPLAYS

The Guidelines should take into consideration...

1. the high-level objective, without imposing type-specific requirements
2. the harmonization of the presentation of navigation-related information received via communication equipment and their integration in a user-friendly manner with the already presented information on the navigational systems
3. If applicable, navigation-related information received via communication equipment should be displayed based on the portrayal specifications of the S-100 standard or based on SN.1/Circ.243/Rev.1;

Conclusion

- Proposed the development of Guidelines for the harmonized display of navigation information received via communications equipment as the e-navigation output
- The 1st draft Guideline was submitted to NCSR 4.
- NCSR 4 decided to extend the target completion year for this item to 2018 and established a correspondence group, under the coordination of Norway
- It is expected that the draft guideline would be considered in line with S-100 related matters and HGMD.

* First Author : ankwang@mmu.ac.kr