

A response to the issue of the BDMSS

Submitted by the NAVAREA XI

SUMMARY

Executive Summary: This is a response from the NAVAREA XI Coordinator for the introductory presentation of the BDMSS by the CTTIC of China during the first day session of the WWNWS14. As the entire operational and some technical aspect has not been fully discussed, the WWNWS should encourage the relevant stakeholders to achieve enough communication and consider the further discussion in terms of NAVAREA operational point of view.

Action to be taken: 3

Related documents: None

1. Background

- 1.1 As decided in the IMO NCSR7, the BDMSS has been assessed by IMSO for technical aspects in accordance with the resolution A.1001(25). It was also requested as found in the IMO EGC Coordination Panel report (28 January 2020) that the relevant NAVAREA Coordinators to be involved in the assessment process of the BDMSS by the IMSO. As for now, the CTTIC and China Maritime Safety Administration has not yet contacted to the NAVAREA Coordinators.

2. Potential Issues

- 2.1 Considering that the presentation suggested the future expansion of the geographic coverage may occur and the coverage images had a difference from other presentations, the BDMSS should be considered as the potential global system likewise the Inmarsat and the Iridium. This should be fully acknowledged by all NAVAREA coordinators not only by the regions of NAVAREA VIII, XI and perhaps XIII.
- 2.2 In addition, the current coverage shows its overlapping on multiple NAVAREA areas and the uncovered area exists in each NAVAREA area. That may naturally cause the operational difficulty both for the mariners and the NAVAREA Coordinators.
- 2.3 Although the presentation was informative and insightful, these issues have not yet been fully investigated in the WWNWS14 as no specific agenda prepared. The communication by the stakeholders that is indispensable to ensure the regional navigational safety has not been achieved as well. Since the presentation was not submitted prior to the meeting, it was practically difficult to exchange meaningful arguments in terms of technical and operational feasibility to implement the NAVAREA broadcast through the BDMSS.

2.4 Therefore, it is necessary for relevant stakeholders to achieve enough communication.

3. Recommendations/Actions to be taken

3.1 The WWNWS-SC is invited to

- a. Note the information provided;
- b. Encourage enough communication by the relevant stakeholders;
- c. Consider the further discussion in terms of NAVAREA operational point of view;
- d. Take any other action as appropriate.