

NAVAREA Coordinators' Self-Assessment Quality Management Analysis

Submitted by IHO Secretariat

SUMMARY

Executive Summary: This document provides details of the analysis of the NAVAREA Coordinators' Self-Assessment Reports to WWNWS11.

Action to be taken: Paragraph 8.

Related documents: NAVAREA Coordinators' Self-Assessment Reports

1. See attached Quality Management analysis table.
2. A notable number of the Self-Assessment reports were received well after the deadline; this caused significant additional work and delayed the publication of the documents on the website. NAVAREA Coordinators are requested to ensure the published deadline for submission of Self-Assessment reports is observed and not treated as a target. It was pleasing to note that all were received in Word format, which greatly assisted in the final preparation of the documents.
3. Some of the quoted average elapsed times are a bit too uniform across the reported years. Not all reports were received on the current template, a number did not submit details or comments regarding their preparations for implementation of the Iridium SafetyCast service nor the additional Annex A Excel spreadsheet provided for each relevant NAVAREA and for use by the CBSC, chairs of RHCs and Regional CB Coordinators. Details of MSI information received from coastal states within individual NAVAREAs and typical topics/subjects; i.e. mainly aids to navigation, military exercises, port construction activities, etc., helps to identify coastal states that are not providing information or the information that is provided is limited to particular topics/subjects and therefore they are likely not to be fulfilling their entire remit. The coastal states listed in each version were harmonized with the standard United Nations names, unless unavailable; the objective is to generate a comprehensive list of coastal states across all IHO activities, hence the need to use harmonized names to ensure all elements are referring to the same state. In addition it is intended to generate a master list for each NAVAREA to ensure the CB Coordinators are approaching the correct NAVAREA Coordinator and RHC Chair.
4. Noting the identified requirement for MSI training within the MBSHC and the lack of on focus on Phase 1 CB in the bids submitted, it is recommended the Chair WWWS-SC communicates his concerns to the Chair of MBSHC, requesting action be taken to address the disconnect between the identified requirement and the training bids submitted. NAVAREA III Coordinator should advise the IHO Secretariat of the top critical coastal states to allow early action to be taken to provide training.

5. NAVAREA Coordinators are strongly encouraged to confirm/check the contents of their Self Assessment reports with the National coordinators within their individual NAVAREAs. It is recommended that draft documents are circulated to National coordinators for their input and checking, this will also ensure communication between the NAVAREA Coordinator and the National coordinators is checked at least once per year.

6. Specific comments on submitted Self Assessment report are contained in the table below:

NAVAREA	Remarks
I	Previous version of template used, not details on Iridium preparations. Contribution to MSI training gratefully acknowledged.
Ib	Noted the successful change for the Tallinn station. Noted the change to make the Baltico a MSI WG under the BSHC, titled BSMSIWG.
II	Previous version of template used. Noted the success with Nigeria and the on-going difficulties with other coastal states. Is 10 minutes a set standard or just quick work? Increasing number of re-runs of 'in-force' warning noted? Any further progress with bringing the non-operational NAVTEXT transmitters back into service? Provision of piracy information and warnings well noted with appreciation. CB assessment details for NAVAREA should be used as the example format in all reports, where appropriate; identified need to continue to highlight situation in all for a (IMO, RHC and Technical visits).
III	Have the provided contact details been confirmed and checked? Increase in number of information received, from whom are faxes received? Increase in requests for 'in-force' warnings noted; Any progress on bringing the non-operational NAVTEX stations in Syria and Tunisia back online? Note the minimal output from Bosnia and Herzegovina, Croatia, Israel, Libya, Morocco, Montenegro and Slovenia, any known reasons? Last MSI course held for MBSHC in 2018, none bid for 2019 or 2020 despite large number of coastal states identified as in need of training? Clarification of Contingency Plan, is there an arrangement with an adjacent NAVAREA? Good to note temporary solution on provision of MSI in Black Sea area.
IV-XII	Most recent GMDSS Master Plan issued as GMDSS.1/Circ.23 on 4 March 2019. Significant increase in requests for 'in-force' warnings noted; Good to note Dominican Republic and Cuba successes; note progress on receipt of MSI from coastal states with NAVAREA and need to monitor the ongoing contact and provision of MSI post course. CB priority list noted and bid for course in 2020.
V	Contingency exercise noted; CB activities noted; additional service provider coasts noted.
VI	Most recent GMDSS Master Plan issued as GMDSS.1/Circ.23 on 4 March 2019. Is 20 minutes a standard? Concern over the lack of progress at bringing La Paloma NAVTEX station back into service; good to note contingency plan with V is exercised periodically; benefit of MSI course noted; concern expressed on out-of-area transmission of MSI is noted.
VII	Operation of Walvis Bay station noted; lack of MSI from Angola and Iles Comores noted; average elapsed time for transmission of immediate priority warnings appear somewhat uniform and suggested some take longer than the maximum target time; position with respect to Iridium SafetyCast service noted; increase in number of requests for 'in-force' warnings noted;

	efforts to improve MSI provision in region noted and appreciated, although lack of impact after MSI course remains a concern; attendance at future WWNWS-SC meetings vital for regional development.
VIII	Has contingency plan been exercised?
IX	Previous version of template used; Equipment details should be provided; concern that immediate priority warnings appear to have an elapsed time of greater than 30 minutes? Concern over MENAS status, is MENAS acting officially on behalf of Bahrain or is there a separate national organization? Iridium preparations not provided; NAVTEX stations operational state not provided and details of any new infrastructure? Are In Force warnings bulletins provided? Good to note progress on development of external contingency plans, may need to consider an alternative NAVAREA to ensure complete coverage; CB requirement noted, has a bid been passed to Regional CB Coordinator (IR of Iran) so application for training course can be submitted to CBSC? More details on website.
X	Previous version of the template used. Are there any indications on the cost impact for METAREA X? Comments on broadcast monitoring noted; increase in numbers of messages received is noted, any particular reason? any consideration for contingency plan with neighbouring NAVAREA? PNG progress encouraging, any indication on the time frame? What impact resulting from significant CB investment, has MSI provision improved? Details on regional technical developments are encouraging.
XI	Most recent GMDSS Master Plan issued as GMDSS.1/Circ.23 on 4 March 2019. Why such long time for 2018 average elapse times? Iridium SafetyCast service comments notes; good news regarding Manila NAVTEX station, continue to monitor progress to bring Guam NAVTEX station back into operation; comments in paragraph 4 not understood; may wish to consider contingency plan with adjacent NAVAREA to cover situation if building out of service; note plan for MSI training in Indonesia and to visit other national coordinators, need to consider multiple national authorities have overlapping responsibilities in some states; note comment on wider distribution of MSI beyond own national authorities; previous concerns no MSI received from some coastal states remain; update on situation with Viet Nam requested;
XIII	No warnings qualified as immediate priority? Increase in number of requests for 'in-force' warnings noted;
XIV	Monitoring procedures and concerns noted; success with communications checks noted; noted that warning transmission time has reduced; increase in number of requests for 'in-force' warnings noted; impact resulting from significant CB investment noted; contribution and participation in DRWG17 appreciated; general Phase 1 CB efforts acknowledged and resultant impacts remain encouraging.
XV	Previous version of template used; no information on average time to transmit 'immediate priority' messages; encouraging to note various contingency initiatives, recommend they are completed and exercised at least annually, NAVAREA XVI requested to reciprocate initiative; CB work with Colombia acknowledged; comments regarding development of Tsunami warning message noted
XVI	Need to identify which version of Master Plan; Good to see all three NAVTEX stations now operational; Noting the vulnerability of the region to natural disasters, contingency agreement with adjacent NAVAREA needs

	to be completed as a matter of priority, progressing discussions with NAVAREAXV should be a priority. Good to see ISO certification has been completed
XVII-XVIII	Details of priority criteria now used? Contingency plan activity noted.
XIX	Comments on change from rectangular to NAVAREA XIX noted; Most recent GMDSS Master Plan issued as GMDSS.1/Circ.23 on 4 March 2019
XX-XXI	Previous version of template used; Which Mater Plan version? What plans/considerations for the implementation of Iridium SafetyCast service? What are contingency plans and have they been exercised?

7. The relationship between NAVAREA Coordinators and National coordinators is the foundation for the successful provision of MSI to the wider maritime community, this is only achievable if there is open and regular communication. NAVAREA Coordinators have a vital role as the link between the information providers and the maritime customers. It is evident that time and effort invested in developing the skills and capabilities of National coordinators, after the concentrated Capacity Building MSI course, consolidates and reinforces the knowledge and confidence of the individuals as well as their organizations.

8. It is suggested a short survey/questionnaire could be developed to assess the performance/interaction between NAVAREA and National Coordinators. It would seek to highlight where improvements could be made by NAVAREA Coordinators to better engage and develop the knowledge and skills of National coordinators, as well identify areas on which National coordinators could focus to improve the provision of information back to their respective NAVAREA Coordinators. The information would assist chairs of Regional Hydrographic Commissions and Capacity Building Regional Coordinators to identify states in need of additional training effort as well as those not gaining from training already provided. This would allow RHC chairs' to remind National administrations of their responsibilities under SOLAS as well as to maximize the benefits of any CB training provided.

9. The Sub-Committee is invited to:

- a. **note** the information provided;
- b. **consider** amending the title to 'NAVAREA Assessment' to better reflect the objectives and sources of the information provided;
- c. **contact** the Chair of MBSHC for information of training proposals for failing coastal states;
- d. **request** NAVAREA III Coordinator to identify top priority coastal states for early training provision;
- e. **develop** a short questionnaire/survey to be sent to National coordinators;
- f. **encourage** NAVAREA Coordinators and participants to continue to submit reports in a timely fashion well ahead of the meeting dates; and
- g. **take** any other action as appropriate.

MSI Quality Management Survey

NAVAREA	ISO 9001-2008	Promulgate “In-Force” Bulletins	Promulgate “No-Warning” Messages	Monitor Broadcast in almost real time	Promulgate Immediate Messages within maximum delay period	24/7 contact information provided	Promulgate two scheduled broadcasts	Certificates for all recognised service providers	IMO Master Plan updated
I	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	Yes
I Baltic Sub-area	Yes	Yes	Yes	Yes	Yes	Yes	Yes ¹ (Navtex)	N/A	Yes
II	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	Yes
III	No ²	Yes	Yes	Yes	Yes	Yes	Yes	No	Yes
IV	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	Yes
V	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	Yes
VI	No ³	Yes	Yes	Yes	Yes	Yes	Yes	No	Yes
VII	No ⁴	Yes	Yes	No ⁵	Yes	Yes	Yes	No	Yes
VIII	No ⁶	Yes	Yes	Yes	Yes	Yes	Yes	No	Yes
IX	No ⁷	Yes	Yes	Yes	Yes	Yes	Yes	No	Yes
X	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	Yes
XI	No ⁸	Yes	Yes	Yes	Yes	Yes	Yes	No	Yes
XII	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	Yes
XIII	No ⁹	Yes	Yes	Yes	Yes	Yes	Yes	No	Yes
XIV	No ¹⁰	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
XV	Yes	Yes	Yes	Yes	No ¹¹	Yes	Yes	No	Yes

¹ See paragraphs 4 & 5 of NAVAREA Ib Self Assessment (WWNWS11/3/2/Ib)

² See paragraph 5 of NAVAREA III Self Assessment (WWNWS11/3/2/III)

³ See paragraph 5 of NAVAREA VI Self Assessment (WWNWS11/3/2/VI)

⁴ See paragraph 5 of NAVAREA VII Self Assessment (WWNWS11/3/2/VII)

⁵ See paragraph 5 of NAVAREA VII Self Assessment (WWNWS11/3/2/VII)

⁶ See paragraph 5 of NAVAREA VIII Self Assessment (WWNWS11/3/2/VIII)

⁷ See paragraph 5 of NAVAREA IX Self Assessment (WWNWS11/3/2/IX)

⁸ See paragraph 5 of NAVAREA XI Self Assessment (WWNWS11/3/2/XI)

⁹ See paragraph 5 of NAVAREA XIII Self Assessment (WWNWS11/3/2/XIII)

¹⁰ See paragraph 5 of NAVAREA XIV Self Assessment (WWNWS11/3/2/XIV)

¹¹ See paragraph 2 of NAVAREA XV Self Assessment (WWNWS11/3/2/XV)

XVI	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	Yes
XVII	No ¹²	Yes	Yes	Yes	No ¹³	Yes	Yes	No	Yes
XVIII	No ¹⁴	Yes	Yes	Yes	No ¹⁵	Yes	Yes	No	Yes
XIX	No ¹⁶	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No ¹⁷
XX	No ¹⁸	Yes	Yes	Yes	Yes	Yes	Yes	No	Yes
XXI	No ¹⁹	Yes	Yes	Yes	Yes	Yes	Yes	No	Yes

¹² See paragraph 2 of NAVAREA XVII Self Assessment (WVNWS11/3/2/XVII)

¹³ See paragraph 5 of NAVAREA XVII Self Assessment (WVNWS11/3/2/XVII)

¹⁴ See paragraph 2 of NAVAREA XVIII Self Assessment (WVNWS11/3/2/XVIII)

¹⁵ See paragraph 5 of NAVAREA XVIII Self Assessment (WVNWS11/3/2/XVIII)

¹⁶ See paragraph 5 of NAVAREA XIX Self Assessment (WVNWS11/3/2/XIX)

¹⁷ See paragraph 2 of NAVAREA XIX Self Assessment (WVNWS11/3/2/XIX)

¹⁸ See paragraph 5 of NAVAREA XX Self Assessment (WVNWS11/3/2/XX)

¹⁹ See paragraph 5 of NAVAREA XXI Self Assessment (WVNWS11/3/2/XXI)