

## **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 WWNWS12.

Action to be taken: Paragraph 9.

Related documents: NAVAREA Coordinators' Self-Assessment Reports

1. See attached Quality Management analysis table.
2. A 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. It is also noted that no reports were received for three NAVAREAs. 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. Not all reports were received on the current template, 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. The widely varying states of progress with the preparations for implementation of the Iridium SafetyCast service is noted, all are encouraged to move forward as quickly as possible to aid the maintenance of a global unified system and service within the WWNWS for the benefit of the maritime customer.
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	Any comment on the 2019 receipt figures, phone figure does not look correct? SafetyCast comments noted. Contribution to MSI training gratefully acknowledged. Noted that all MSI from France, Ireland and UK were assessed as coastal warnings, none as navarea?
Ib	Successful working of BSMSIWG noted.
II	Noted the challenges of the area and the limited development and engagement of many of the coastal states. Any further progress in Nigeria and Sénégal? Use of text to pass information is noted, are there any details on the originators (leisure sector?). Any further progress with bringing the non-operational NAVTEXT transmitters back into service? Provision of piracy information and warnings well noted with appreciation. Another test is due to be conducted with NAVAREA VII. CB assessment details for NAVAREA noted and appreciated, need to be raised at CBSC; concern that significant CB effort and expenditure appears to have had only limited longer term impact.
III	Have the provided contact details been confirmed and checked? Has GMDSS Master Pan been confirmed in 2020? Any further progress on Iridium contract? Concerned that nothing has been received from Egypt, Italy and Monaco; interesting that Italy has not provided any MSI, it is assumed that all items were deemed to be local and coastal only, a check on the subjects and content might highlight some that should have been issued as NAVAREA Warnings as well, to be investigated. Although limited in number, are Monaco aids that good? 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, Montenegro and Syria, any known reasons? Comments regarding MSI training are noted, has a bid been submitted by MBSHC CB Coordinator to CBSC? Clarification of Contingency Plan, is there an arrangement with an adjacent NAVAREA? Comments on NAVTEX in the eastern Mediterranean are well noted and the exchanges between the NAVTEX Coordinating Panel Chair and both Greece and Turkey have been read. Any further progress on provision of MSI in Black Sea area?
IV-XII	Any reasons for the high number of requests for 'in-force' warnings? Good to add Guatemala and Honduras to the 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.
V	Comments regarding Iridium noted. Current MSI message volumes noted. Any reasons for significant increase in message numbers over past year? Successful contingency exercise noted. CB activities noted and efforts for adjacent regions acknowledged.
VI	Any details on significant rise in NAVTEX messages? Is 20 minutes a standard? Comments regarding Iridium noted. Concern over the lack of progress at bringing La Paloma NAVTEX station back into service, can

	<p>approach by Secretariat through SWAtHC be of benefit? Good to note successful contingency plan exercise with NAVAREA V. Was there any participation in MSI course held in Brazil? Clarification of last sentence in paragraph 9?</p>
VII	<p>Efforts for local port warnings are noted and encouraged. Progress on MSI from Angola is encouraging. Limited MSI from Mozambique and Madagascar noted; concern remains on lack of MSI from Iles Comores, recommend approach made through SAIHC. Average elapsed time for transmission of immediate priority warnings appear somewhat uniform. Iridium comments noted. Efforts to improve MSI provision in region noted and appreciated, although lack of impact after MSI course remains a concern. Contingency planning and exercises noted, report on rescheduled exercise with NAVAREA IX at WWNWS13? CB efforts noted and appreciated.</p>
VIII	<p>Have points of contact been confirmed? Progress with Iridium, has any testing been undertaken? With low level of information provision from some coastal states within region, is there no requirement for MSI training or raising awareness? Details on when MSI training most recently provided not included in Annex A? Has contingency plan been exercised?</p>
IX	<p>Previous version of template used. Have provided contact details been checked? Equipment details should be provided. Concern over MENAS status, is MENAS acting officially on behalf of Bahrain, Kuwait and UAE or are there a separate national organizations, which are not meeting their SOLAS obligations? Concern that immediate priority warnings appear to have an elapsed time of greater than 30 minutes? Iridium comments and encouraging. Any information on return to operation of Karachi radio? Progress on development of external contingency plans noted, report on rescheduled exercise at WWNWS13? CB activities noted, recommend liaise with Chair on contents to ensure harmonisation with current course, the material for which is being reviewed. Details of effective communication noted, problems should be highlighted to relevant RHC Chair via MSI report.</p>
X	<p>No warnings identified as immediate priority? Iridium progress noted. PNG continued progress encouraging, concern with Solomon Islands and Vanuatu. Any consideration for contingency plan with neighbouring NAVAREA? Comments on CB noted.</p>
XI	<p>Most recent GMDSS Master Plan issued as GMDSS.1/Circ.23 on 4 March 2019. Iridium SafetyCast service comments notes. Contact details for DPRK? Guam NAVTEX station details noted. Details on topic of MSI received from coastal states? Clarification on Annex A details, why countries crossed through, no MSI received from China, Malaysia, Korea or Thailand? Good initiative to visit national coordinators, increases concern on non-receipt of information.</p>
XIII	<p>Previous version of template used, paragraph table 5 incorrect. No warnings qualified as immediate priority? Comment regarding Iridium noted.</p>
XIV	<p>Monitoring procedures noted. Success with communications checks noted. Noted that warning transmission time has reduced. Varied impact resulting from significant CB investment noted. Contribution and participation in DRWG18 appreciated. General Phase 1 CB efforts acknowledged and</p>

	resultant impacts remain encouraging. Submission to MSC 102 and comments well noted.
XV	Previous version of template used. No information on average time to transmit 'immediate priority' messages. Encouraging to note various contingency initiatives, NAVAREA XVI requested to progress initiative. Comments regarding Iridium noted, any update on progress?
XVI	No details on progress with Iridium SafetyCast. Important that NAVAREAs XV and XVI organise their contingency plan and exercise it periodically, this needs to be addressed by both as a matter of priority.
XVII-XVIII	Noted priority criteria now used has resulted in no urgent messages. What plans for contingency exercise?
XIX	Most recent GMDSS Master Plan issued as GMDSS.1/Circ.23 on 4 March 2019. Iridium progress noted.
XX-XXI	Has a new certificate for all satellite service providers been received? Incomplete Quality Management Survey table, 'Promulgate Immediate Messages within maximum delay period' and 'Certificates for all recognised service providers' columns missed. Transfer of Coordinator responsibilities from Rosmorport to Rosatom noted, please provide all necessary contacts and website links when available.
NCR China	Return to operational state of Zhanjiang station date noted, confirm at WWNWS13. Provision of MSI to NAVAREA XI Coordinator noted, does it include warnings relevant to vessels in transit from outside Navtex coverage areas? Desire to participate in CB MSI training noted.

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. **develop** a short questionnaire/survey to be sent to National coordinators;
- d. **encourage** NAVAREA Coordinators and participants to continue to submit reports in a timely fashion well ahead of the meeting dates;

- e. **request** individual NAVAREA Coordinators review the comments listed and email responses to the Chair and Vice-Chair; and
- f. **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
<b>I</b>	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
<b>I Baltic Sub-area</b>	Yes	Yes	Yes	Yes	Yes	Yes	Yes <sup>1</sup> (Navtex)	N/A	Yes
<b>II</b>	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
<b>III</b>	No <sup>2</sup>	Yes	Yes	Yes	Yes	Yes	Yes	Yes <sup>3</sup>	Yes
<b>IV</b>	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
<b>V</b>	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes <sup>4</sup>	Yes
<b>VI</b>	No <sup>5</sup>	Yes	Yes	Yes	Yes	Yes	Yes	Yes <sup>6</sup>	Yes
<b>VII</b>	No <sup>7</sup>	Yes	Yes	Yes	Yes	Yes	Yes	Yes <sup>8</sup>	Yes
<b>VIII</b>	No <sup>9</sup>	Yes	Yes	Yes	Yes	Yes	Yes	Yes <sup>10</sup>	Yes
<b>IX</b>	No <sup>11</sup>	Yes	Yes	Yes	Yes	Yes	Yes	Yes <sup>12</sup>	Yes
<b>X</b>	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
<b>XI</b>	No <sup>13</sup>	Yes	Yes	Yes	Yes	Yes	Yes	No <sup>14</sup>	Yes
<b>XII</b>	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes

<sup>1</sup> See paragraphs 4 & 5 of NAVAREA Ib Self Assessment (WWNWS12/2/1/Ib)

<sup>2</sup> See paragraph 5 of NAVAREA III Self Assessment (WWNWS12/2/1/III)

<sup>3</sup> See paragraph 2 of NAVAREA III Self Assessment (WWNWS12/2/1/III)

<sup>4</sup> See paragraphs 2 & 5 of NAVAREA V Self Assessment (WWNWS12/2/1/V/Rev.1)

<sup>5</sup> See paragraph 5 of NAVAREA VI Self Assessment (WWNWS12/2/1/VI)

<sup>6</sup> See paragraphs 2, 5 & 13 of NAVAREA VI Self Assessment (WWNWS12/2/1/VI)

<sup>7</sup> See paragraph 5 of NAVAREA VII Self Assessment (WWNWS12/2/1/VII)

<sup>8</sup> See paragraph 2 of NAVAREA VII Self Assessment (WWNWS12/2/1/VII)

<sup>9</sup> See paragraph 5 of NAVAREA VIII Self Assessment (WWNWS12/2/1/VIII)

<sup>10</sup> See paragraph 2 of NAVAREA VIII Self Assessment (WWNWS12/2/1/VIII)

<sup>11</sup> See paragraph 5 of NAVAREA IX Self Assessment (WWNWS12/2/1/IX)

<sup>12</sup> See paragraph 2f of NAVAREA IX Self Assessment (WWNWS12/2/1/IX)

<sup>13</sup> See paragraph 5 of NAVAREA XI Self Assessment (WWNWS12/2/1/XI)

<sup>14</sup> See paragraph 2 of NAVAREA XI Self Assessment (WWNWS12/2/1/XI)

<b>XIII</b>	No <sup>15</sup>	Yes	Yes	Yes	Yes	Yes	Yes	Yes <sup>16</sup>	Yes
<b>XIV</b>	No <sup>17</sup>	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
<b>XV</b>	Yes	Yes	Yes	Yes	No <sup>18</sup>	Yes	Yes	Yes <sup>19</sup>	Yes
<b>XVI</b>	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
<b>XVII</b>	No <sup>20</sup>	Yes	Yes	Yes	No <sup>21</sup>	Yes	Yes	Yes	Yes
<b>XVIII</b>	No <sup>22</sup>	Yes	Yes	Yes	No <sup>23</sup>	Yes	Yes	Yes	Yes
<b>XIX</b>	No <sup>24</sup>	Yes	Yes	Yes	Yes	Yes	Yes	Yes <sup>25</sup>	No <sup>26</sup>
<b>XX</b>	No <sup>27</sup>	Yes	Yes	Yes		Yes	Yes		Yes
<b>XXI</b>	No <sup>28</sup>	Yes	Yes	Yes		Yes	Yes		Yes
<b>NCR China</b>	No <sup>29</sup>	N/A	Yes	Yes	N/A	Yes	Yes	N/A	Yes

<sup>15</sup> See paragraph 5 of NAVAREA XIII Self Assessment (WVNWS12/2/1/XIII)

<sup>16</sup> See paragraph 2 of NAVAREA XIII Self Assessment (WVNWS12/2/1/XIII)

<sup>17</sup> See paragraph 5 of NAVAREA XIV Self Assessment (WVNWS12/2/1/XIV)

<sup>18</sup> See paragraph 2 of NAVAREA XV Self Assessment (WVNWS12/2/1/XV)

<sup>19</sup> See paragraph 8 of NAVAREA XV Self Assessment (WVNWS12/2/1/XV)

<sup>20</sup> See paragraph 2 of NAVAREA XVII Self Assessment (WVNWS12/2/1/XVII)

<sup>21</sup> See paragraph 5 of NAVAREA XVII Self Assessment (WVNWS12/2/1/XVII)

<sup>22</sup> See paragraph 2 of NAVAREA XVIII Self Assessment (WVNWS12/2/1/XVIII)

<sup>23</sup> See paragraph 5 of NAVAREA XVIII Self Assessment (WVNWS12/2/1/XVIII)

<sup>24</sup> See paragraph 5 of NAVAREA XIX Self Assessment (WVNWS12/2/1/XIX)

<sup>25</sup> See paragraph 2 of NAVAREA XIX Self Assessment (WVNWS12/2/1/XIX)

<sup>26</sup> See paragraph 2 of NAVAREA XIX Self Assessment (WVNWS11/2/1/XIX)

<sup>27</sup> See paragraph 5 of NAVAREA XX Self Assessment (WVNWS12/2/1/XX)

<sup>28</sup> See paragraph 5 of NAVAREA XXI Self Assessment (WVNWS12/2/1/XXI)

<sup>29</sup> See paragraph 5 of NCR China Self Assessment (WVNWS12/2/1/NCR)