

MSI Self Assessment - NAVAREA V
 Submitted by BRAZIL

SUMMARY
Executive Summary: Overview of activities undertaken within NAVAREA V since WWNWS4
Action to be taken: Note report
Related documents: None

1. Background

NAVAREA V is bounded by the coast of Brazil, the parallels 07° 00'N and 35° 50'S, the meridian of 20 and bounds by the Brazilian legal waters with French Guiana and Uruguay. Operational Points of Contact for National Co-ordinators within the NAVAREA:

COUNTRY	TELEPHONE	FACSIMILE	EMAIL
BRAZIL Brazilian Navy Hydrographic Center	+55 21 2189-3023	+55 21 2189-3010	vania@chm.mar.mil.br segnav@chm.mar.mil.br

2. Comments:

2.1 - The following table shows the number of Radio Navigational Warning that were promulgated as SafetyNet messages:

Type/Year	2010	2011	2012	2013 (until SET)
NAVAREA	569	636	488	0270

2.2 - The following table shows the number of Radio Navigational Warning that were promulgated through all services (SafetyNET, VHF/HF and Internet), considering the warnings inside each bulletin and some that were transmitted as individual messages as trail:

Type/Year	2010	2011	2012	2013 (until SET)
All	4663	4093	4467	3119

3. NAVTEX Coverage

The Coastal are broadcast by SafetNet. Warnings Brazil is developing studies to implement Service NAVTEX and scheduled a visit to the Hydrographic and Oceanographic Service of the Chilean - SHOA, in the period of 14-20/OCT to achieve a better knowledge of NAVTEX System.

4. Operational Issues:

4.1 System in progress

The Brazilian Hydrographic Center has contracted a company to develop a automatic system to control and process all the information relevant to divulgate the warnings. The deadline is 10 weeks.

4.2 Service SafetyNet

The NAVAREA and Coastal warnings are broadcast by SafetyNET, in English, with messages transmitted twice a day, in programmed schedules 0030Z and 1230Z, since March/2013 by Service Provider Stratos with Burum-The Netherlands Land Earth Station (LES) - AOR-E satellite, (tel, and e-mail) in Brazil counterside is represented by OnixTec Serviços Tecnológicos Ltda. (tel: +55 43 3374-3818, and +55 43 3374-3874 ; <victor.zanin@onixtecnologia.com>)

5. Quality Management Survey

NAVAREA	ISO 9001 -2008	Promulgate "In-Force" Bulletins	Promulgate "No-Warning" Messages	Monitor Broadcast in almost real time	24/7 contact information provided	Promulgate two scheduled broadcasts	IMO Master Plan updated
NAVAREA V	YES	YES	YES	YES	YES	YES	YES

6. Contingency Planning

In March 2012 it was informed that the broadcast and reception tests on SafetyNET service vhad been successfully performed. In March 2013 the IHO SWAtHC 7 meeting (South West Atlantic Hydrographic Commission) was held in Buenos Aires, Argentina and the Contingency planning issue was included in the agenda. Signing of such agreement is pending.

7. Capacity Building

None

8. Other Activities

None

9. NAVAREA Website
- a) Address: <http://www.mar.mil.br/dhn/dhn/index.html>
Links: “English” → “Radio Navigational Warnings and SAR”.
 - b) Frequency of update: twice a day, as a rule.
 - c) Number of hits: not quantified (due to security reasons, insertion of counters is not allowed in Brazilian Navy sites).

10. NAVREA Contact Information

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11. Recommendations:

None

12. Actions request

None

13. Synopsis:

13.1 The Brazilian Hydrographic Center has contracted a company to develop a automatic system to control and process all the information relevant to divulgate the warnings. The deadline is 10 weeks.

List of annexes

ANNEX 1 map of NAVAREA I

