

* NAVAREA VII REPORT

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* Submitted by: South Africa

To the 10th SAIHC CONFERENCE

17-18 SEPTEMBER 2013

(PORTUGAL)



NAVAREA VII REPORT

South Africa is the Coordinator of NAVAREA VII

In conjunction with the South African Meteorological Service, promulgates and disseminates shipping safety messages and weather information.

Cape Town Radio is the GMDSS service provider.



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Operational Point of Contact for the National Coordinator is :

Country	Telephone	Facsimile	Email
South Africa	+27 21 787 2445 +27 21 787 2408	+27 21 787 2233	hydrosan@iafrica.com

Port Control Vessel Traffic Services in most South African hub ports provide information necessary for safe navigation within VTS routes and port approaches.

SafetyNET coverage is available through the NAVAREA VII Coordinator, for Angola, Namibia, Mozambique, Reunion and Madagascar.



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The Namibian Port Authority (NAMPORT)

- Maintain in regular contact with the NAVAREA VII Coordinator.
- Both SafetyNET and NAVTEX MSI concerning the Namibian coast are provided for promulgation by the South African Navy Hydrographic Office.
- Whilst the Namibian NAVTEX service is out of operation, Cape Town Radio will include Namibian Maritime Safety Information with its scheduled NAVTEX and SafetyNET MSI transmissions.



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The **Mozambique Institute of Hydrography and Navigation (INAHINA)** promulgates monthly Notices to Mariners. Relevant MSI is passed to the NAVAREA VII Coordinator for transmission on SafetyNET.

There is a stable reception of MSI from **Angola**. Vessels transiting NAVAREA VII report MSI via coast radio stations or directly to SANHO. Resulting broadcasts are made via NAVTEX and SafetyNET.

There remains a lack of communication from **Iles Comores** and **Madagascar** in terms of the dissemination of MSI. This poses a potential risk to mariners in the relevant areas.



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There is a lack of NAVTEX transmitting stations north of the South African international borders and there is no apparent acquisition of MSI transmitting apparatus, MSI training or implementation of MSI dissemination by States in the Great Rift Valley in the Southern African region.

SafetyNET Messages Promulgated

	2010	2011	2012
NAVAREA VII	262	250	324

Coastal Navigational Warnings Messages Promulgated

	2010	2011	2012
NAVAREA VII	529	597	548



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Operational Issues

The States of Iles Comores and Madagascar are encouraged to communicate with the NAVAREA VII Coordinator and to adapt to the GMDSS and to implement MSI measures.

For the safety of life...

- MSI awareness **must be improved**;
- the **installation of radio communication equipment** and
- the associated **operator training** is imperative.



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CURRENT STATUS OF MSI IN THE REGION

O = Operational

T = Under trail

P = Planned or to be decided

NI = No Information

Country	A1 Area	A2 Area	A3/A4 Area	NAVTEX	SafetyNET	Notes
Angola	P	P	P			b
Kenya	P	P			NAVAREA VIII	a
Madagascar	P	P				a
Malawi	NI	NI	NI			c
Mauritius	O	O	P	O	NAVAREA VIII	
Mozambique	P	O	P			a, b
Namibia	P & T	P & T	P & T		P	b
Seychelles	P	P	P		NAVAREA VIII	a
South Africa			O	O	O	
Tanzania	P	P	P		NAVAREA VIII	a
Uganda	NI	NI	NI			c



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Quality Management Survey

Contingency Planning. To ensure the continuous operational capability of MSI dissemination via SATCOM C SafetyNET, contingency plans have been proposed and agreed in principle between South Africa, France and Australia.

The necessary procedure and testing is under development.

NAVAREA VII	ISO 9001 - 2000	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
	No	Yes	Yes	Yes	Yes	Yes	Yes



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Capacity Building

- SAIHC has identified Capacity Building initiatives with MSI as a very important first phase component.
- The IHO Capacity Building Sub-Committee (CBSC) has established a capacity building fund (CBF) to facilitate activities such as technical workshops, visits and training courses within the region.
- MSI training courses have been conducted in Mozambique and Namibia and most recently a Phase 1 Charts and Awareness Course was conducted in November 2012 in South Africa.
- In SAIHC there is a definite realization of the importance of continued capacity building within NAVAREA VII and a further MSI course has been approved by the IHO CBSC for 2013.



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- SafetyNET and NAVTEX messages are published on both the website and internal SA Navy website (Intranet).
- Messages are updated daily during office hours from Mon to Fri (07:30 – 16:00 SAST).
- Outside normal office hours, MSI is monitored by Cape Naval Radio who provides a 24H watch keeping service and is in constant telephone contact with the MSI Officer.
- Cape Town Radio is the primary 24H service operator responsible for the dissemination of MSI messages.
- In addition to postal methods, the South African Hydrographic Office also publishes Notices to Mariners, archived to the year 2000, as well as SafetyNET messages and Coastal Navigational Warnings on its internet website www.sanho.co.za.



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Actions required

The Sub-Committee is invited to note the report and take cognizance of the lack of NAVTEX stations, including Namibia, north of the South African international borders.



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Summary

- There remains a lack of NAVTEX Stations north of the South African international borders.
- The slow progress and the lack of adequate MSI implementation by States in the Great Rift Valley in the Southern African region remains a persistent matter of concern. The identification of Sub-Area VIIA has, to date, not resulted in any further developments.
- SAIHC instills the awareness of maritime safety and encourages the implementation of MSI measures by member states.



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Summary

- A contingency plan arrangement between NAVAREA VII and NAVAREA II with the latter acting as backup for the AOR-E and NAVAREA X acting as backup for the IOR have been agreed in principle, but a procedure still needs to be developed, tested and implemented.

