

**16<sup>TH</sup> MEETING OF THE SOUTHERN AFRICAN AND ISLANDS  
HYDROGRAPHIC COMMISSION (SAIHC16)  
Cape Town, South Africa, 2 - 5 September 2019**

**NATIONAL REPORTS FROM NAMIBIA TO THE SAIHC16**

Reference: IHO Resolution 2/1997 as amended

**Executive summary**

1. Hydrographic Office / Service:

- a) Name of the institution: Namibian Ports Authority
- b) Submitted by: Mark Eiman , mark@namport.com.na

Detailed information to update IHO Publication P-5 (*Yearbook*) is submitted in Annex A. Please indicate "no change" in Annex A if this is the case.

2. Surveys:

a) Coverage of new surveys:

Full coverage multibeam survey of all maintained dredged areas in the Port of Walvis Bay and the Port of Luderitz, done in April 2019 by Underwater Surveys LTD

b) New technologies and /or equipment

No New Equipment , single beam survey system with leica rtk positioning.

- i. Policy issues regarding the collection and use of crowd-sourced bathymetry
- ii. Status of data collection

c) New ships

No new Ships , aluminium ski boat survey launch.

d) Problems encountered

Detailed information about surveys to update IHO Publications P-5 (*Yearbook*) and C-55 (*Status of Hydrographic Surveying and Charting Worldwide*) is submitted in Annexes A and B, respectively. Please indicate "no change" in Annexes A and B if this is the case.

3. New charts & updates:

New Chart for Walvis Bay currently in the process to be published. Draft is currently with SANHO and last few details to be finalized.

Meeting to take place between NAMPORT and SANHO before publishing.

Block correction has been sent out by SANHO for complete terminal in Walvis Bay.

Port Captain – Walvis Bay currently in the process of updating sailing directions and will send to SANHO once completed.

- a) ENC's remains with SANHO
- b) ENC Distribution method
- c) RNC's
- d) INT charts
- e) National paper charts
- f) Other charts, e.g. for pleasure craft
- g) Problems encountered

Detailed information about charting to update IHO Publications P-5 (*Yearbook*) and C-55 (*Status of Hydrographic Surveying and Charting Worldwide*) is submitted in Annexes A and B, respectively. Please indicate "no change" in Annexes A and B if this is the case.

4. New publications & updates:

- a) New Publications
- b) Updated publications :
- c) Means of delivery, e.g. paper, digital
- d) Problems encountered

Detailed information to update IHO Publication P-5 (*Yearbook*) is submitted in Annex A. Please indicate "no change" in Annex A if this is the case.

5. MSI

[Describe the status of Maritime Safety Information (MSI) related to the items below]

- a) Existing infrastructure for transmission - Walvis bay radio responsible for broadcasting of all MSI received
- b) New infrastructure in accordance with GMDSS Master Plan
- c) Problems encountered

Detailed information about MSI to update IHO Publication C-55 (*Status of Hydrographic Surveying and Charting Worldwide*) is submitted in Annex B. The national self-assessment of MSI is submitted in Annex C. Please indicate "no change" in Annexes B and C if this is the case.

6. C-55

The table with the latest information to update IHO Publication C-55 (*Status of Hydrographic Surveying and Charting Worldwide*) is provided in Annex B. Please indicate "no change" in Annex B if this is the case.

7. Capacity Building Offer of and/or demand for Capacity Building

[Describe the need for or ability to offer Capacity Building in relation to the items below]

- a) Training received, needed, offered – IALA training in Cape Town July-Aug, AtoN for managers.
  - b) Status of national, bilateral, multilateral or regional development projects with a hydrographic component. (In progress, planned, under evaluation or study)
  - c) Description of requests to be considered by the IHO/CBSC
8. Oceanographic activities  
*[Describe any significant developments in oceanographic activity since the last SAIHC meeting related to the items below]*
- a) General
  - b) GEBCO/IBC's activities
  - c) Tide gauge network – Tide Gauges in Port of Walvis Bay and Luderitz
  - d) New equipment
  - e) Problems encountered – Network communication issues, relocation of tide gauge if serial port connection to GNSS system.
9. Other activities  
*[Describe any other significant developments of interest to the SAIHC since the last meeting related to the items below]*
- a) Participation in IHO Working Groups
  - b) Meteorological data collection
  - c) Geospatial studies
  - d) Disaster prevention
  - e) Environmental protection – Study of Pelican Point Peninsula being done by WSP Engineers from Cape Town and Namport. Monitoring of High Water mark to monitor the stability of the Peninsula.
  - f) Astronomical observations
  - g) Magnetic/Gravity surveys
  - h) MSDI Progress:
    - i. Policy and Governance
    - ii. Technical Standards
    - iii. Information systems
    - iv. Data
  - i) International
  - j) Use of risk to support survey and chart updating priorities
10. Conclusions
- a) *Areas of significant achievement:*

*We completed the New Container Terminal on reclaimed land in August 2019 after 5years of construction. The terminal was commissioned on the 24<sup>th</sup> August 2019 and we also had the first vessel calling on the 24<sup>th</sup> August 2019.*
  - b) *Other major project is the North Port Tanker Jetty which should be completed and commissioned by the end of 2019.*



Input to the IHO Publication P-5 (*Yearbook*)Country: NamibiaOrganization: Namibian Ports Authority

(Please provide the information in English)

<b>Contact information/ Informations de contact / Información de contacto</b>	
-National Hydrographer or equivalent -Directeur du service hydrographique ou équivalent -Director del Servicio Hidrográfico o equivalente	Post: Executive Ports Authority / Port Engineer Name: Elzevir Gelderbloem Postal address: Tel:+ 2642082376 Fax: Email:Elzevir@namport.com.na
-Head of the Hydrographic Office (if different from the person indicated above) -Directeur du Service Hydrographique (si différent de la personne indiquée ci-dessus) -Director del Servicio Hidrográfico (si diferente de la persona indicada anteriormente)	Post: Hydrographic Surveyor Name:Mark Eiman Postal address: Tel:+2642082382 Fax: Email:mark@namport.com.na
-Other point(s) of contact -Autre(s) point(s) de contact -Otros punto(s) de contacto	Port Captain Walvis Bay Lukas Kufuna +2642082258
-Web site -site web -sitio web	www.namport.com.na
<b>Country information / Informations sur le pays/ Información sobre el país</b>	
-Declared National Tonnage -Tonnage national déclaré -Tonelaje Nacional Declarado	Tonnage: Date:
-National day -Fête nationale -Fiesta nacional	
-Date of establishment and Relevant National Legislation -Date de mise en place et législation nationale pertinente -Fecha de constitución y	

legislación nacional pertinente	
-Date first joined IHO -Date d'adhésion à l'OHI -Fecha de adhesión a la OHI	
-Date ratification Convention -Date de ratification de la Convention -Fecha de ratificación de la Convención	
-Remarks on membership -Remarques sur l'adhésion -Comentarios sobre la adhesión	
<b>Agency information/ Information sur l'agence/ Información sobre la agencia</b>	
-Top level parent organisation -Organisme mère -Organización asociada de nivel superior	
-Principal functions of the organisation or the department -Attribution principales de l'organisme ou du département -Principales funciones de la Organización o departamento	
-Annual operating budget -Budget annuel -presupuesto anual	
-Total number of staff employed -Effectifs totaux -Número total de personal empleado	
-Number of INT charts published -Nombres de cartes INT publiées -Número de cartas INT publicadas	SANHO
-Total number of paper charts published-Nombre total de cartes papier	SANHO

publiées-Número total de cartas de papel publicadas				
-Number of ENC cells published -Nombres de cellules ENC publiées -Número de células ENC publicadas	SANHO			
-Number of Other charts -Nombre d'Autres cartes -Número de Otras cartas	SANHO			
-Type of publications produced -Type d'ouvrages produits -Tipo de publicaciones producidas	SANHO			
-Detail of surveying vessels/ aircraft -Détail des bâtiments hydrographiques / aéronefs -Detalle de los buques hidrográficos / aeronaves	-Name -Nom -Nombre	-Displacement -Déplacement -Desplazamiento	-Date Launched -Date de mise en service -Fecha de botado	-Number of crew -Nombre de l'équipage -Tripulación
	Namport Surveyor			3
-Other information of interest -Autres informations utiles -Otra información de interés				

Input to the IHO Publication C-55 (*Status of Hydrographic Surveying and Charting Worldwide*)

Country: \_\_\_\_\_

(Please provide the information in English)

<b>C-55 Summary for:</b>				<b>Comments on Charts:</b>
Country:				
Country Iso Code:				
Country SubCode:				
INT Region:				
Country/Depend:				
Last updated:				
Provided by:				
<b>Chart coverage</b>	<b>Passage (%)</b>	<b>Coastal (%)</b>	<b>Port (%)</b>	<b>Comments on Surveys:</b>
INT				
RNC				
ENC				
<b>Status of Paper Charts</b>				
Paper charts with depths in meters (%)				
Paper charts referenced to a satellite datum (%)				
<b>Status of surveys</b>	<b>Adequate (%)</b>	<b>Resurvey (%)</b>	<b>No survey (%)</b>	
0-200m				
> 200m				

<b>MSI</b>	<b>Y/N</b>	<b>Comments on MSI:</b>
Local warning		
Coastal warning		
Nav warning		
Port warning		
<b>GMDSS</b>	<b>Y/N</b>	<b>Comments on GMDSS:</b>
Master Plan		
Area A1		
Area A2		
Area A3		
NAVTEX		
SafetyNet		



## National MSI Self-Assessment

Country: \_\_\_\_\_

Organization: \_\_\_\_\_

(Please provide the information in English)

## 1. Maritime area

*[Describe maritime area including details of the geographic boundaries]*

## 2. Operational Points of Contact for the National Coordinator

INSTITUTION	TELEPHONE	FACSIMILE	EMAIL

## 3. GMDSS Master Plan

*[Report on the status of the GMDSS Master Plan: Is it up to date? When was the last update?]**[Specifics of equipment used and software version with date up-dated]*

Equipment Type for Ports and Local Area	Software Version	Date of Up-date

*[Detail the number of warnings identified as immediate priority (requiring transmission within 30 minutes) and the average elapsed time for passing to NAVAREA coordinator, as reported to the last RHC meeting]:*

Year Y-2		Year Y-1		Year Y	
Total	Average elapsed time	Total	Average elapsed time	Total	Average elapsed time
xx	xx.x Mins	xx	xx.x Mins	xx	xx.x Mins

## 4. NAVTEX Coverage:

*[Diagram of NAVTEX stations and service areas within maritime area; Contact details for NAVTEX Stations; Confirm operational status has been validated.]*

## 5. Operational Issues:

*[New infrastructure in accordance with GMDSS Master Plan; Problems encountered?]*

6. Contingency Planning

*[Provide information regarding contingency plans that have been established and future plans where appropriate. Also report on any testing of the plan that has been conducted]*

7. Capacity Building

*[Demands for Capacity Building, Training requested or received, any offered, status of national, bilateral, multilateral or regional development projects with MSI component]*

8. Other Activities

*[Participation in other IHO or IMO Working Groups, Regional Hydrographic Commissions, regional conferences related to MSI over past year]*

9. National Maritime Website

*[(Address, statistics (if permitted by national legislation; how often is the information on your web site updated? Do you display the date and time of the last update on your web site?)]*

10. Recommendations

*[If any]*

11. Summary

*[Please provide a short summary of this paper which will be included in the final report of the meeting.]*