



INTERNATIONAL HYDROGRAPHIC ORGANIZATION

NATIONAL REPORT FROM [Palau] TO THE SWPHC15

Reference: IHO Resolution 2/1997 as amended

Executive summary

1. Hydrographic Office / Service:

- a) Name of the institution: Palau Automated Land And Resource Information System(PALARIS)
- b) Description: *PALARIS* is responsible for developing, maintaining, updating and distributing geographic information for use by national agencies and the public and to coordinate all geographic activities in national and state governments.
- c) Submitted by: [Darlynnne Takawo and darlynnnet@gmail.com]

Detailed information to update IHO Publication P-5 (*Yearbook*) is submitted in Annex A.

2. Surveys:

[Describe any significant developments since the last RHC meeting in surveys related to the items below]

- a) Coverage of new surveys: Dec 2012 Depth Survey of Eastern side Malakal Commercial Port by private company
- b) New technologies and /or equipment: None
- c) New ships: None
- d) Problems encountered: Governmental verification of the Dec 2012 survey

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.

3. New charts & updates:

[Describe any significant developments since the last RHC meeting in charting related to the items below]

- a) ENCs: None
- b) ENC Distribution method: None
- c) RNCs: None
- d) INT charts: None
- e) National paper charts: None
- f) Other charts, e.g. for pleasure craft: None
- g) Problems encountered: None

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.

4. New publications & updates:

[Describe any significant developments since the last RHC meeting in nautical publications related to the items below]

- a) New Publications: None
- b) Updated publications: None
- c) Means of delivery, e.g. paper, digital: None
- d) Problems encountered: None

Detailed information to update IHO Publication P-5 (*Yearbook*) is submitted in Annex A.

5. MSI

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

- a) Existing infrastructure for transmission: None
- b) New infrastructure in accordance with GMDSS Master Plan: None
- c) Problems encountered: None

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.

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.

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
- 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 RHC meeting related to the items below]

- a) General: None
- b) GEBCO/IBC's activities: None
- c) Tide gauge network: None
- d) New equipment: None
- e) Problems encountered: None

9. Other activities

[Describe any other significant developments of interest to the RHC since the last RHC meeting related to the items below]

- a) Participation in IHO Working Groups: None
- b) Meteorological data collection: None
- c) Geospatial studies: None
- d) Disaster prevention: None

- e) Environmental protection: None
- f) Astronomical observations: None
- g) Magnetic/Gravity surveys: None
- h) MSDI Progress: None
- i) International: None
- j) Installation of underwater fiber optic cable through the West Passage entrance and declaration of no anchoring zone.

10. Conclusions

[Provide a short summary statement that highlights any of the following:

- a) Areas of significant achievement*
- b) Areas of particular concern*
- c) Any other matters of interest to the RHC]*

Input to the IHO Publication P-5 (*Yearbook*)

Country: _____

Organization: _____

Contact information/ Informations de contact / Información de contacto	
-National Hydrographer or equivalent -Directeur du service hydrographique ou équivalent -Director del Servicio Hidrográfico o equivalente	Post: Name: Postal address: Tel: Fax: Email:
-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: Name: Postal address: Tel: Fax: Email:
-Other point(s) of contact -Autre(s) point(s) de contact -Otros punto(s) de contacto	
-Web site -site web -sitio web	
Country information / Informations sur le pays/ Información sobre el país	
-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	
Agency information/ Information sur l'agence/ Información sobre la agencia	
-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	
-Total number of paper charts published-Nombre total de cartes papier publiées-Número total de cartas de papel publicadas	

-Number of ENC cells published -Nombres de cellules ENC publiées -Número de células ENC publicadas				
-Number of Other charts -Nombre d'Autres cartes -Número de Otras cartas				
-Type of publications produced -Type d'ouvrages produits -Tipo de publicaciones producidas				
-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
-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: Palau

C-55 Summary for:				Comments on Charts:
Country:	Palau			
Country Iso Code:				
Country SubCode:				
INT Region:				
Country/Depend:				
Last updated:				
Provided by:				
Chart coverage	Passage (%)	Coastal (%)	Port (%)	Comments on Surveys: Charting are not differentially corrected and subject to wide margin of error.
INT	100%	50%	100%	
RNC	0%	0%	0%	
ENC	100%	50%	100%	
Status of Paper Charts				
Paper charts with depths in meters (%)			100%	
Paper charts referenced to a satellite datum (%)				
Status of surveys	Adequate (%)	Resurvey (%)	No survey (%)	
0-200m	50%		50%	
> 200m	0%	0%	0%	

MSI	Y/N	Comments on MSI:
Local warning	Y	Small Craft only
Coastal warning	Y	Small Craft only
Nav warning	N	
Port warning	N	
GMDSS	Y/N	Comments on GMDSS:
Master Plan	N	
Area A1	N	
Area A2	N	
Area A3	N	
NAVTEX	N	
SafetyNet	N	

National MSI Self-Assessment

Country: _____

Organization: _____

1. Maritime area

Palau's maritime boundaries border three countries, the Federated States of Micronesia (FSM), Indonesia and the Philippines. Palau has concluded a treaty with the FSM but has not negotiated boundaries with Indonesia and the Philippines.

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

Palau attended the SCUFN 30 meeting as several proposals were put forth for the naming of seamounts, basins and ridges along the Palau Kyushu Ridge (aka Kyushu-Palau Ridge)

[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.]