

**16<sup>TH</sup> MEETING OF THE SOUTH WEST PACIFIC HYDROGRAPHIC  
COMMISSION (SWPHC16)  
Alofi, Niue, 11 - 14 February 2019**

**NATIONAL REPORTS FROM PALAU TO THE SWPHC16**

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: William H. Moses; e-mail: dot@palaunet.com

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:

No change

3. New charts & updates:

No change

4. New publications & updates:

No change

5. MSI

MSI being transmitted on the hour via VHF 156.8MHz

6. C-55

No change

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

There is a need to train one staff as a hydrographer.

b) Status of national, bilateral, multilateral or regional development projects with a hydrographic component. None

c) Description of requests to be considered by the IHO/CBSC

Need for training and certification of a national hydrographer.

8. Oceanographic activities

- 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

Palau will undergo IMSAS audit in November 2019. To date, Palau has yet to establish a functional hydrography office to be able to demonstrate that it can effectively implement its responsibilities under the SOLAS Convention with respect to hydrography.

Input to the IHO Publication P-5 (*Yearbook*)Country: PalauOrganization: Palau Automated Land And Resource Information System

(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: Assistant GIS Analyst Name: Horace Yoshida Postal address: Box 100 Koror, Palau 96940 Tel: 680 488 6654/6838 Fax:680 488 6460 Email: palaris@palaunet.com
-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: Senior GIS Analyst Name: David Idip Postal address: Box 100 Koror, Palau 96940 Tel: 680 488 6654/6838 Fax:680 488 6460 Email: palaris@palaunet.com
-Other point(s) of contact -Autre(s) point(s) de contact -Otros punto(s) de contacto	
-Web site -site web -sitio web	
<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	October 1
-Date of establishment and Relevant National Legislation -Date de mise en place et législation nationale pertinente -Fecha de constitución y	Executive Order 381

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	No yet a member of IHO
<b>Agency information/ Information sur l'agence/ Información sobre la agencia</b>	
-Top level parent organisation -Organisme mère -Organización asociada de nivel superior	Ministry of Finance
-Principal functions of the organisation or the department -Attribution principales de l'organisme ou du département -Principales funciones de la Organización o departamento	<b>PALARIS</b> 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.
-Annual operating budget -Budget annuel -presupuesto anual	
-Total number of staff employed -Effectifs totaux -Número total de personal empleado	6
-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: \_\_\_\_\_

(Please provide the information in English)

<b>C-55 Summary for:</b>				<b>Comments on Charts:</b>
Country:	Palau			
Country Iso Code:	PLW			
Country SubCode:	PW			
INT Region:	K			
Country/Depend:	USA			
Last updated:				
Provided by:				
<b>Chart coverage</b>	<b>Passage (%)</b>	<b>Coastal (%)</b>	<b>Port (%)</b>	<b>Comments on Surveys:</b> No new surveys have been done. Chart soundings relies on historical data and not 100% reliable.
INT	100	100	100	
RNC	100	100	100	
ENC	0	0	0	
<b>Status of Paper Charts</b>				
Paper charts with depths in meters (%)			100	
Paper charts referenced to a satellite datum (%)			100	
<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	Y	New initiative; provided only during weekdays between 0800 – 1700Hrs.
Coastal warning	N	
Nav warning	N	
Port warning	N	
<b>GMDSS</b>	<b>Y/N</b>	<b>Comments on GMDSS:</b>
Master Plan	N	
Area A1	N	
Area A2	N	
Area A3	N	
NAVTEX	N	

SafetyNet	N	
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## 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.]*