



INTERNATIONAL HYDROGRAPHIC ORGANIZATION

NATIONAL REPORT FROM REPUBLIC OF FIJI ISLANDS TO THE SWPHC15

Reference: IHO Resolution 2/1997 as amended

Executive summary

1. Hydrographic Office / Service:
 - a) Name of the institution: **Fiji Hydrographic Services**
 - b) Description:

Chief Hydrographer – Captain (N) Humphrey Tawake
Director Fiji Hydrographic Services – Lieutenant Commander Saula Tuilevuka
Senior Hydrographic Surveyor – Lieutenant Jervis Robinson
 - c) Submitted by: **Lieutenant Commander Saula Tuilevuka – Director FHS**

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: **New Surveys**
Denarau and Malolo Island (New Chart F-10)
 - b) New technologies and /or equipment
Multibeam Capability (R2sonic 2020 & 2024) & Norbit system
 - c) New ships
RFNS Kacau and SMB Ika Vuka
 - 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.

3. New charts & updates:

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

 - a) ENC's **N/A**
 - b) ENC Distribution method **N/A**
 - c) RNC's **N/A**
 - d) INT charts **Nil**
 - e) National paper charts
Release of BA 747 – Mamanuca to Yasawa Group
Finalization of F-13 (Rovodrau Bay) and F-10 (Denarau and Malolo)

- f) Other charts, e.g. for pleasure craft
- g) Problems encountered

Current staff capability and numbers to cater for large work load.

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 **Nil**
- b) Updated publications **Nil**
- c) Means of delivery, e.g. paper, digital **Nil**
- d) Problems encountered **Nil**

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 **MSI is disseminated by the Maritime Safety Authority of Fiji (MSAF) however radio warnings are broadcasted by the Suva Coastal Station (Suva Radio 3DP)**

Notice to Mariners are input onto paper charts by cartography department.

- b) New infrastructure in accordance with GMDSS Master Plan **Plans are in progress for the relocation of the FHS and Suva Radio Coastal Station to a more ideal location which allow both offices to work more collaboratively.**
- 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.

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

Training Needed: Hydrographic Survey training – Cat B/Cat A

Cartographic Training – Cat B

Practical attachment for surveyors and cartographers

- b) Status of national, bilateral, multilateral or regional development projects with a hydrographic component. (In progress, planned, under evaluation or study)

Official Development Assistance (ODA) Project currently underway with the Korean Hydrographic and Oceanographic Agency (KHOA). Into 4th of 5 years of the project.

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

Request for conduct of Multibeam training.

Assistance to set up FHS geospatial Database framework

8. Oceanographic activities

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

- a) General **Nil**
- b) GEBCO/IBC's activities **Nil**
- c) Tide gauge network **Tide gauges operational in Suva, Lautoka, Vatia and Levuka.**
- d) New equipment **Automatic Tide Gauge in Malau, Labasa**
- e) Problems encountered

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
- b) Meteorological data collection
- c) Geospatial studies
- d) Disaster prevention
- e) Environmental protection
- f) Astronomical observations
- g) Magnetic/Gravity surveys
- h) MSDI Progress
- i) International
- j) Etc.

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]*

The FHS has progressed significant since the last RHC meet and this was mainly due to the undertaking of the ODA Project with KHOA. Strcutural reforms with the organization has also led to the submission of approval for the expansion of the unit in support of data management and oceanographic operations.

Input to the IHO Publication P-5 (*Yearbook*)Country: Fiji IslandsOrganization: Fiji Hydrographic Services

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: Chief Hydrographer Name: Captain (N) Humphrey Tawake Postal address: P.O. Box 12387, Suva, Fiji Tel: +679 - 9906979 Fax: +679-3306295 Email: biutawake71@gmail.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: Director Fiji Hydrographic Services Name: Lieutenant Commander Saula Tuilevuka Postal address: P.O. Box 12387, Suva, Fiji Tel: +679-9906010 Fax: +679-3306295 Email: saultui@gmail.com
-Other point(s) of contact -Autre(s) point(s) de contact -Otros punto(s) de contacto	Lieutenant Jervis Robinson Email: j_rbsn@hotmail.com Mobile: +679-8040614
-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	Fiji Day – 10th October
-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	Fiji Hydrographic Services, Republic of Fiji Navy
-Principal functions of the organisation or the department -Attribution principales de l'organisme ou du département -Principales funciones de la Organización o departamento	Safety of navigation of vesels within Fijis jurisdictional waters Conduct of hydrographic surveys Productions of nautical charts and publications Dessemination of MSI Collection of Water column data and anaylsis
-Annual operating budget -Budget annuel -presupuesto anual	
-Total number of staff employed -Effectifs totaux -Número total de personal empleado	26
-Number of INT charts published -Nombres de cartes INT publiées -Número de cartas INT publicadas	03
-Total number of paper charts published-Nombre total de cartes papier publiées-Número total de cartas de papel publicadas	18

-Number of ENC cells published -Nombres de cellules ENC publiées -Número de células ENC publicadas	Nil			
-Number of Other charts -Nombre d'Autres cartes -Número de Otras cartas	Nil			
-Type of publications produced -Type d'ouvrages produits -Tipo de publicaciones producidas	03			
-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
	RFNS Kacau		18/12/18	35
	SMB Ika Vuka			5
-Other information of interest -Autres informations utiles -Otra información de interés				