

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

NATIONAL REPORTS FROM Tokelau TO THE SWPHC16

Reference: IHO Resolution 2/1997 as amended

Executive summary

1. Hydrographic Office / Service:

- a) Name of Institution: Department of Transport & Support Services
- b) Description: Risk Assessment for Tokelau waters was conducted by LINZ
- c) Submitted by: samuel.phineas@tokelau.org.nz

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:

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

- a) Coverage of new surveys: LINZ
- b) New technologies and /or equipment
 - i. Policy issues regarding the collection and use of crowd-sourced bathymetry
 - ii. Status of data collection
- c) New ships: 2 New ships (47m Landing craft, 12m SAR boat)
- d) Problems encountered: Technical assistance and man power to perform the tasks.

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:

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

- a) ENC: NZ
- b) ENC Distribution method: Software and send it via air mail
- c) RNC: N/A
- d) INT charts: N/A
- e) National paper charts: LINZ
- f) Other charts, e.g. for pleasure craft: N/A
- g) Problems encountered: Availability of ENC updates and method of delivery to our operators.

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:

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

- a) New Publications: LINZ
- b) Updated publications: LINZ
- c) Means of delivery, e.g. paper, digital
- d) Problems encountered: The receiving of updated publications for operators as these documents are not available locally.

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: There is no qualified staff for this purpose.
- b) New infrastructure in accordance with GMDSS Master Plan: N/A
- c) Problems encountered: The transmission of MSIs is not effective due to no staff qualified and assigned for this role.

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: MSI training.
- 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 SWPHC meeting related to the items below]

- a) General: N/A
- b) GEBCO/IBC's activities: N/A
- c) Tide gauge network: N/A
- d) New equipment: N/A
- e) Problems encountered: N/A

9. Other activities

[Describe any other significant developments of interest to the SWPHC 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
- 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

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

- a) Areas of significant achievement*
- b) Areas of particular concern: Aids to navigation for main channels on each atoll for safety of navigation not only to Tokelauan vessels, local fishermen but other ships that visit Tokelau from time to time.*
- c) Any other matters of interest to the SWPHC]: Properly trained and qualified personnel in order for quality information to be submitted.*

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

Country: _____

Organization: _____

(Please provide the information in English)

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: _____

(Please provide the information in English)

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

MSI	Y/N	Comments on MSI:
Local warning		
Coastal warning		
Nav warning		
Port warning		
GMDSS	Y/N	Comments on GMDSS:
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

Tokelau is a group of atolls which lies north to north west of Samoa. The closest atoll Fakaofu is approximate 268 nautical miles from Samoa, Nukunonu 278 nautical miles and Atafu the furthest at 320 nautical miles. Nautical charts and publications are handled by NZ with LINZ providing paper and ENCs for navigation.

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