



INTERNATIONAL HYDROGRAPHIC ORGANIZATION

NATIONAL REPORT FROM NIUE TO THE SWPHC15

Reference: IHO Resolution 2/1997 as amended

Executive summary

1. Hydrographic Office / Service:

a) Name of the institution:

The Ministry of Infrastructure is the Competent Authority to meet Niue's SOLAS obligations.

b) Description:

Land Information New Zealand (LINZ) is Niue's Primary Charting Authority.

c) Submitted by:

Lynsey Talagi, Maritime Administrator, Department of Transport, Ministry of Infrastructure (lynsey.talagi@mail.gov.nu)

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

2. Surveys:

a) Coverage of new surveys: N/A

b) New technologies and /or equipment: N/A

c) New ships: N/A

d) Problems encountered: N/A

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: N/A

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

a) ENCs

b) ENC Distribution method

c) RNCs

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.

4. New publications & updates: N/A
 - 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.

5. MSI

- a) Existing infrastructure for transmission
 - i. Three telecommunications towers for VHF operated by Telecom Niue Limited, and one broadcasting tower operated by the Broadcasting Corporation of Niue.
 - ii. Niue's marine radio is operated by Telecom Niue Limited.
- b) New infrastructure in accordance with GMDSS Master Plan
- c) Problems encountered
 - i. Incomplete VHF Channel 16 coverage. Awaiting the installation of the 4G mobile network (May 2018) for the expansion of the VHF network.

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

Need in-country MSI training
- b) Status of national, bilateral, multilateral or regional development projects with a hydrographic component. (In progress, planned, under evaluation or study)
 - i. Bilateral Arrangement between Land Information New Zealand and the Government of Niue acting through the Department of Transport, Ministry of Infrastructure and the Department of Justice, Lands and Survey, Ministry of Social Services concerning Cooperation in the Field of Hydrography (Signed March 2017)
 - ii. In October 2017 the Government of Niue (GON) committed to establishing 40% of its EEZ as a Marine Protected Area. The Niue Ocean Wide (NOW) Project under the GON and Tofia Niue partnership are setting up a Marine Spatial Plan and Compliance framework for Niue.

- iii. Safety of Navigation gap analysis and needs assessment by SPC (November 2017)
 - c) Description of requests to be considered by the IHO/CBSC
MSI training for the National MSI Coordinator
- 8. Oceanographic activities N/A
[Describe any significant developments in oceanographic activity since the last RHC meeting related to the items below]
 - a) General
 - b) GEBCO/IBC's activities
 - c) Tide gauge network
 - d) New equipment
 - 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
Review of the National Disaster Plan
 - e) Environmental protection
 - f) Astronomical observations
 - g) Magnetic/Gravity surveys
 - h) MSDI Progress
 - i) International
 - j) Etc.
- 10. Conclusions
 Niue's significant achievements include:
 - i. Bilateral Arrangement with PCA (March 2017)
 - ii. Safety of Navigation gap analysis and needs assessment (November 2017)

Our future focus is:

 - i. to implement the recommendations from the Safety of Navigation gap analysis and needs assessment.
 - ii. finalise the Marine Spatial Plan, compliance and sustainable financing.

An area of concern is Niue's limited MSI capability and capacity.

Input to the IHO Publication P-5 (*Yearbook*)*Country: NIUE**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: LINZ is the PCA. Niue doesn't have a National Hydrographic Service established. 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	Ministry of Infrastructure is the Competent Authority to meet Niue's SOLAS obligations.
-Web site -site web -sitio web	www.gov.nu
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	19 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	
-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	2 (published by LINZ)
-Total number of paper charts published-Nombre total de cartes papier publiées-Número total de cartas de papel publicadas	1 (published by LINZ)

-Number of ENC cells published -Nombres de cellules ENC publiées -Número de células ENC publicadas	3 (published by LINZ)			
-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: NIUE

C-55 Summary for:				Comments on Charts: Following Hydrographic Risk Assessment recommendations to re-scheme existing chart for Alofi Anchorage and larger scale charts for Beveridge Reef
Country:	NIUE			
Country Iso Code:	NU			
Country SubCode:				
INT Region:	L			
Country/Depend:				
Last updated:				
Provided by:	Ministry of Infrastructure			
Chart coverage	Passage (%)	Coastal (%)	Port (%)	Comments on Surveys:
INT	100	100	100	
RNC	100	100	100	
ENC	100	100	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	10	90	0	
> 200m	1	20	79	

MSI	Y/N	Comments on MSI:
Local warning	Y	Telecom Niue Limited (TNL) and Broadcasting Corporation of Niue (BCN)
Coastal warning	Y	TNL and BCN
Nav warning	Y	Provided by NZ NAVAREA XIV
Port warning	Y	TNL and BCN
GMDSS	Y/N	Comments on GMDSS:
Master Plan	N	
Area A1	N	
Area A2	N	

Area A3	N	
NAVTEX	N	
SafetyNet	Y	NAVAREA XIV messages broadcast by SafetyNet

National MSI Self-Assessment

*Country: NIUE**Organization: Ministry of Infrastructure*

1. Maritime area

No designated broadcast area

2. Operational Points of Contact for the National Coordinator

INSTITUTION	TELEPHONE	FACSIMILE	EMAIL
Department of Transport, Ministry of Infrastructure	+683 6983		lynsey.talagi@mail.gov.nu

3. GMDSS Master Plan

N/A

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

No records held at current time.

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:

N/A

5. Operational Issues:

Awaiting installation of the 4G mobile network (May 2018) so the VHF network can be expanded for full Ch 16 coverage.

6. Contingency Planning

Informal arrangement for NZ (RCCNZ) to broadcast messages.

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]

- i. Bilateral Arrangement between Land Information New Zealand and the Government of Niue acting through the Department of Transport, Ministry of Infrastructure and the Department of Justice, Lands and Survey, Ministry of Social Services concerning Cooperation in the Field of Hydrography (Signed March 2017)
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8. Other Activities

N/A

9. National Maritime Website

N/A

10. Recommendations

Note the information provided.

11. Summary

This report highlights MSI activities within Niue waters since SWPHC14. Niue is finalising a Marine Spatial Plan and National Compliance Strategy.