**19TH MEETING OF THE SOUTH WEST PACIFIC HYDROGRAPHIC COMMISSION (SWPHC19)**

**VTC, 23-25 February 2022**

**NATIONAL REPORT FROM KIRIBATI TO THE SWPHC19**

References:

1. IHO Resolution 2/1997 as amended (see doc. C3-04.2A, [Appendix to Annex A](https://iho.int/uploads/user/About%20IHO/Council/council3/C3_2019_04.2_EN_AnxA-App-Proposal-Res2-1997_v1.pdf))
2. IHO Circular Letter 20/2019, The IHO Online Form System for responses to Circular Letters and input to IHO Publications (P-5 and C-55): [link](https://www.iho.int/mtg_docs/circular_letters/english/2019/CL20_2019_EN_v1.pdf)

Online system for P-5 (Yearbook): [link](https://iho.formstack.com/forms/web_form_p5)

Online system for C-55 (Status of Surveys and Charting Worldwide): [link](https://iho.formstack.com/forms/web_form_c55)

1. **Executive summary**
2. Name of the institution: Marine Division, Ministry of Information, Communications and Transport (MICT)
3. Description: The Marine Division of the Ministry of Information, Communication and Transport is the entity responsible for delivering Hydrographic services in Kiribati. However, It does not have the staff nor the resources or budget needed to address the hydrographic survey and charting challenges. However, the inability of small nations, including Kiribati with its vast expanses of ocean, to conduct hydrographic surveys is well known, and requires external intervention to remedy.
4. Submitted by: tion.uriam@mict.gov.ki
5. **Surveys:**

**Survey and Mapping component of KOITIIP**

Government of Kiribati, through the Kiribati Outer Island Transport Infrastructure Project (KOITIIP) (a joint World Bank / Asian Development Bank (ADB) funded Project) aims to improve the safety of inter-island navigation through the updating of nautical charts for 4 selected islands in the Gilbert Group. The work will involve airborne, and vessels based based surveys. The UHKO has been assigned as the consultant for this project.

1. **Nautical Charting**

Government of Kiribati (GoK) has contracted UKHO to provide technical support in the development of survey specifications and requirements, provide technical oversight and management of Survey and Mapping work that is to be undertaken this year. Once the data has been collected, processed, and delivered, UKHO will be responsible for the validation of the collected data and production of new/update navigational products and services on behalf of the GoK.

1. **MSI**

Please refer to Annex C for details

1. **C-55**

No change

1. **Capacity Building**

* Last year 11th October 2021, Pacific Community (SPC) held a Virtual Regional Familiarisation webinar on a Basic Maritime Safety Information (MSI)
* Last year, 1st December 2021, Pacific Community (SPC) held virtual MSI Familiarisation webinar with Marine Division staff;
* This year, 8th February 2022, Pacific Community (SPC) held a virtual Regional Familiaristion webinar on Aids to Navigation (AtoN) Maintenance.

1. **Oceanographic activities**

Kiribati submitted letter to SPC to release data to support Seabed 2030 initiative. Awaiting SPC response.

1. **Spatial data infrastructures**

There are plans to develop an MSDI under the KOITIIP project. The intent is to begin developing this in 2022. UKHO will be our key parnters in this project, and will be providing technical advice in this regard.

1. **Innovation**

N/A

1. **Other activities**
2. **Conclusions**

Safety is a major concern for the maritime sector, Kiribati is a signatory to several International Conventions to which including the Safety of Life at Sea (SOLAS) Convention[[1]](#footnote-1), GoK has certain obligations for providing hydrographic services. With its limited capabilities and capacities, the GoK over the coming years wishes to invest hydrography and mapping work to ensure that:

1. hydrographic surveying is carried out, as far as possible, adequate to the requirements of safe navigation.
2. preparation and issue of nautical charts, sailing directions, lists of lights, tide tables and other nautical publications, where applicable, satisfying the needs of safe navigation.
3. promulgation of notices to mariners in order that nautical charts and publications are kept, as far as possible, up to date; and
4. provide data management arrangements to support these services.

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

*Country: \_\_\_\_Kiribati\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_*

*Organization: \_\_\_\_\_Marine Division, MICT\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_*

(Please provide the information in English. Consider using the IHO Online Form System, see reference B)

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **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: National Coordinatior for Hydrography and Charting Name: Tion Uriam Postal address: Tel: (+686) 73042041 Fax: Email: tion.uriam@mict.gov.ki | | | |
| -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 asocieda 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: \_\_\_\_\_Kiribati\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_*

(Please provide the information in English. Consider using the IHO Online Form System, see reference B)

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **C-55 Summary for:** | | | | **Comments on Charts:** |
| Country: |  | | |  |
| Country Iso Code: |  | | |  |
| Country SubCode: |  | | |  |
| INT Region: |  | | | No change |
| Country/Depend: |  | | |  |
| Last updated: |  | | |  |
| Provided by: |  | | |  |
|  |  |  |  |  |
| **Chart coverage** | **Passage (%)** | **Coastal (%)** | **Port (%)** |  |
| INT |  |  |  | **Comments on Surveys:** |
| RNC |  |  |  | No change |
| 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 | Y | MSI always promulgated via VHF and MF/HF radio on Channel 16 and 6215 KHZ. | | |
| Coastal warning | Y | MSI always promulgated via VHF and MF/HF radio on Channel 16 and 6215 KHZ | | |
| Nav warning | Y | MSI always promulgated via VHF and MF/HF radio on Channel 16 and 6215 KHZ. It is also sent via email to Navearea Coordinators | | |
| Port warning | Y | MSI always promulgated via VHF and MF/HF radio on Channel 16 and 6215 KHZ | | |
| **GMDSS** | **Y/N** | **Comments on GMDSS:** | | |
| Master Plan | N | No Master Plan in place | | |
| Area A1 |  |  | | |
| Area A2 |  |  | | |
| Area A3 |  |  | | |
| NAVTEX | N | Not used in the region | | |
| SafetyNet |  |  | | |

National MSI Self-Assessment

*Country: \_\_\_\_\_\_\_\_Kiribati\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_*

*Organization: \_\_\_\_\_\_\_\_\_\_\_Marine Division, MICT\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_*

(Please provide the information in English)

1. Maritime area

This is a list of the extreme points of Kiribati, the points that are father north, south, east or west than any other location.

Northernmost point – Teraina (Washington Island), Line islands

Easternmost point – Caroline island, Line islands

Southernmost point – Flint island, Line islands

Westernmost point – Banaba island

*[Describe maritime area including details of the geographic boundaries]*

1. Operational Points of Contact for the National Coordinator

|  |  |  |  |
| --- | --- | --- | --- |
| **INSTITUTION** | **TELEPHONE** | **FACSIMILE** | **EMAIL** |
| Ministry of Information, Communication and Transport. | (686) 74026003 |  | eritaia.tauro@mict.gov.ki |

1. GMDSS Master Plan:

Not in place.

*[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 2019** | | **Year Y-1 2020** | | **Year Y 2021** | |
| Total | Average elapsed time | Total | Average elapsed time | Total | Average elapsed time |
| 138 | xx.x Mins | 148 | xx.x Mins | 83 | xx.x Mins |

1. NAVTEX Coverage:

Not applicable.

*[Diagram of NAVTEX stations and service areas within maritime area; Contact details for NAVTEX Stations; Confirm operational status has been validated.]*

1. Operational Issues:

*[New infrastructure in accordance with GMDSS Master Plan; Problems encountered?]*

1. 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]*

1. Capacity Building

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* Last year, 1st December 2021, Pacific Community (SPC) held virtual MSI Familiarisation webinar with Marine Division staff;
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*[Demands for Capacity Building, Training requested or received, any offered, status of national, bilateral, multilateral or regional development projects with MSI component]*

1. Other Activities

*[Participation in other IHO or IMO Working Groups, Regional Hydrographic Commissions, regional conferences related to MSI over past year]*

1. National Maritime Website

kiribatimaritime.gov.ki

Website update, is depending to each section for their updates,

*[(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?]*

1. Recommendations

*[If any]*

1. Summary

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

1. [↑](#footnote-ref-1)