



**PAPUA NEW GUINEA  
NATIONAL MARITIME SAFETY AUTHORITY**

***National Report***

**SOUTH WEST PACIFIC HYDROGRAPHIC COMMISSION**

**12<sup>th</sup> Meeting – Port Villa, Vanuatu**

12-14 November 2013

## EXECUTIVE SUMMARY

### **1. National Maritime Safety Authority**

- 1.1 The NMSA was established in 2006 has been headed by the General Manager/CEO, Chris Rupen. He is soon to retire at the end of the year. He is supported by Capt. Nurur Rahman, Executive Manager Maritime Operations.
- 1.2 Functions of NMSA include Ship Registration, Ship Safety & Seafarer Qualification, Marine Pollution Prevention, Search & Rescue Coordination, Navigational Aids and Hydrography.
- 1.3 PNG Government and ADB have signed a soft Loan Agreement for a Maritime Waterways and Safety Project to be funded through ADB. ADB is currently undertaking its tender arrangements to seek Consultant Firms to work with under a PIU. Implementation of project is expected to commence in mid-2014.
- 1.4 Under a new National Transport Strategy and Medium Term Transport Plan, NMSA will be broadened to a National Maritime Administration in the medium term. This means additional functions will soon be incorporated to include administration of maritime regulatory policy, maritime security and port regulatory functions.

### **2. Surveys**

- 2.1 PNG is yet to establish a national Hydrographic survey program including acquisition of data collection systems to carry out at least small port/harbour surveys.
- 2.2 Hydrographic surveys by developers, some of which is passed on to NMSA and to AHO for charting purposes.

#### *Coverage of new surveys;*

Some of the most recent surveys are carried out by the RAN, Australian Hydrographic Services and private developers namely;

- |                                 |                                 |             |
|---------------------------------|---------------------------------|-------------|
| ▶ Caution Bay, Port Moresby     | PNG LNG Terminal                | RAN         |
| ▶ Fairfax Harbour, Port Moresby | Wharf (Int'l) Expansion Motukea |             |
| ▶ Fairfax Harbour, Port Moresby | New Wharf (AES) development     | EGS Surveys |

- 2.3 The priority areas surveyed under Australian Hydroscheme in 2013 include;  
*Dawson Strait, Conflict Group and Deboyne Islands*

### **Problems**

Private companies continue to do surveys, collect nautical information or even establish nav aids without advising NMSA of such information or in accordance to IHO standards for charting purposes.

### 3. Chart Updates

Updates being forwarded to AHO in 2012-2013 period;

Updates		Area	Scale	Source
New laid underwater Power Cable	Update	Kavieng Harbour	1 : 12 500	External
GPS Positioning of 14 new nav aids/beacons	Updates for new large scale chart	Trobriand Islands	1 : 50 000	NMSA
GPS Positioning of reclaimed Land area and nav aids	Update	Alotau Port	1 : 5 000	NMSA
Dredging Survey data and new nav aids	New identified Dangers	Fairfax Harbour, Port Moresby	1 : 15 000	External
GPS Positioning of 3 new wrecks sites and nav aids	Update	Buka Port	1 : 37 500	NMSA
64 new Nav aids sites established in 2012.	Update	Various ports/harbours	-	NMSA

### 4. New Publications

None

### 5. MSI Existing infrastructure for transmission

#### 5.1 Notice to Mariners

NMSA publishes notice to mariners via email. These are either Temporary or Preliminary notices mostly relating to changes in navigational aids and coastal development works.

An email address has been created to receive and transmit Notice to Mariner. This is known as

[ntm@nmsa.gov.pg](mailto:ntm@nmsa.gov.pg)

#### 5.2 MRCC Contact Point

Area	Email	Phone	Fax
PNG	<a href="mailto:PNGMRCC@nmsa.gov.pg">PNGMRCC@nmsa.gov.pg</a>	+675 321 2969	+675 321 0484

#### 5.3 GMDSS Master Plan

Plans are underway to establish GMDSS capability by 2014 under a Transport Sector Support Program of AusAID.

### 6. S-55 Latest update (Tables)

N/A

### 7. Capacity Building

*Offer of and/or demand for Capacity Building*

None

*Training received, needed, offered*

- ▶ Attended IMO/IALA/AMSA Ship Routeing Workshop in Port Moresby, April 2013
- ▶ Attended IALA Risk Assessment Workshop in Sydney including use of IWRAP Mark II, , November 2012
- ▶ Training Placement to Australian Hydrographic Office (CBWP 3.5.13) for two personnel @ 2 weeks each, November-December 2012

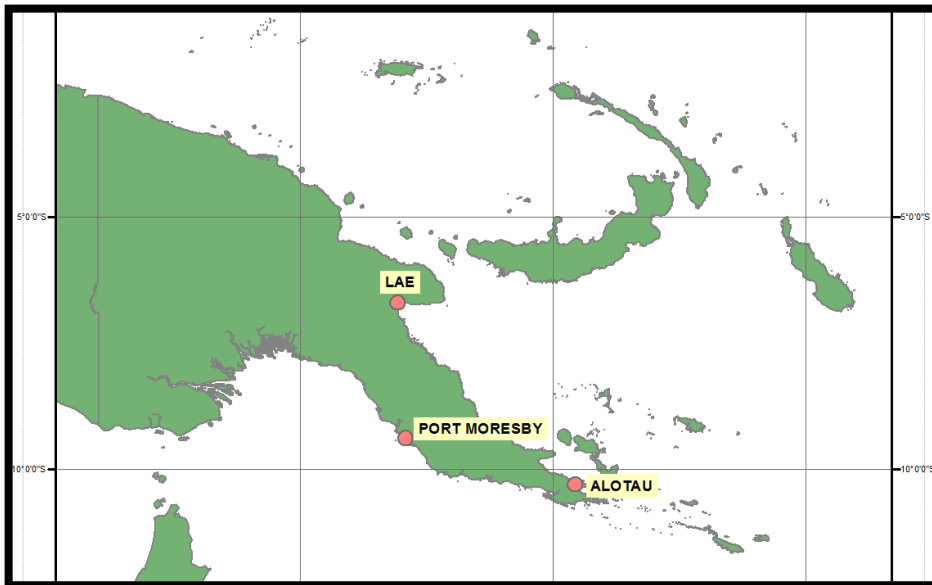
*Status of national, bilateral, multilateral or regional, development projects with hydrographic component. (In progress, planned, under evaluation or study)*

- ▶ The Maritime Waterways and Safety Project to establish nav aids and develop hydrographic capability
- ▶ This project will facilitate funding and technical assistance provided for Hydrography and establishments of new navigational aids structures.

**8. Oceanographic activities**

Tide Gauges,

- Three Radar Tide Gauges installed in mid-2012



*Issues;*

Lack of appropriately trained personnel to carry out Tidal data analysis and management

**9. Other activities**

In line with the NMSA Corporate Plan and national transport strategy, efforts are underway towards developing a national policy on Hydrographic services.

**10. Conclusions**

PNG looks forward to the Maritime Waterways and Safety Project and develop its hydrographic capabilities in order to fulfil its obligations under SOLAS V/9 and promote the safety of navigation in PNG.