

# 20<sup>th</sup> Meeting of the South West Pacific Hydrographic Commission

National Report by

Papua New Guinea



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Hydrographic  
Organization

South West Pacific Hydrographic Commission



# Main achievements during the year

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## **New department within NMSA**

Hydrographic Department established within NMSA in 2022.

This is a significant progress within the organization to see separation from the Aids to Navigation department

## **Recruitment & revised structure**

- Seven positions approved for HYDRO
- recruitment underway Hydrographic Surveyors

## **Capacity Building**

- 2 participants in the SWPHC Hydrographic Leadership Programme
- 1 officer completed IALA Level 1 AtoN Manager Training (SPC/IALA WWA)
- 1 officer completed Hydrographic training, University of Plymouth

## **Survey Equipment**

- Approved budget/plans for acquisition of survey system



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# Main achievements during the year

- **2 Stakeholder Workshops**

Conducted 2-day stakeholder awareness workshops in Lae & Kimbe ports covering hydrography, MSI, AtoN, Community Engagement Program

- **Workshop outcomes**

- New hydrographic survey priorities identified
- port info updates for Lae/Kimbe Ports (ASD NP60 Vol. I)
- AtoN requests

- **Upcoming Workshops**

Joint workshops by NMSA/PNG Ports in;

- Madang port (April)
- Port Moresby (June)



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# Main challenges and/or obstructions

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## **Lack of national hydrographic program/capacity building plan**

draft in progress for review/consultation

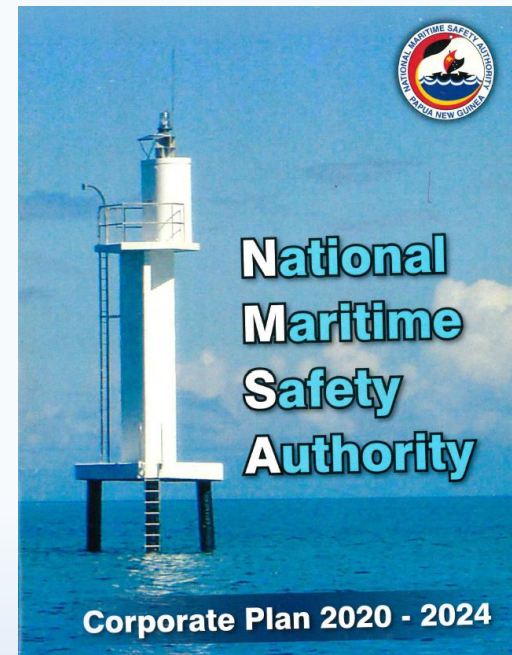
## **Lack of arrangements for development of MSI**

Internal NMSA workshop by MRCC/HYDRO/NWS

## **Corporate Plan**

Actions under current NMSA Corporate Plan for Hydro

- Develop & enhance hydrographic capability
- Monitor shipping lanes in regard to safety of navigation
- Review of AtoN Network











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# Any other matters of interest

- Plans underway to review AtoN Network (300+) and list of lights

	Port Hand Marks	Starboard Hand Marks
Colour	Red	Green
Buoy Shape	Cylindrical (can), pillar or spar	Conical, pillar or spar
Topmark (if any)	Single red cylinder (can)	Single green cone, point upwards
Light Colour (when fitted)	Red	Green
Light Rhythm (when fitted)	Any apart from composite group flashing (2 + 1)	Any apart from composite group flashing (2 + 1)
		
		
	Preferred Channel to Starboard	Preferred Channel to Port
Colour	Red with one broad green horizontal band	Green with one broad red horizontal band
Buoy Shape	Cylindrical (can), pillar or spar	Conical, pillar or spar
Topmark (if any)	Single red cylinder (can)	Single green cone, point upward
Light Colour (when fitted)	Red	Green
Light Rhythm (when fitted)	Composite group flashing (2 + 1)	Composite group flashing (2 + 1)
		
		



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