

**Installation of Acoustic Wave and Current Profilers (AWAC) & Passive Acoustic Monitoring Profilers (PAM) in Port of Port Hedland**

**Number: PH 06/24**

**Date Issued: 27/03/2024**

<b>Date of effect:</b>	27 March 2024
<b>Details:</b>	Installation of Acoustic Wave and Current Profilers (AWAC) & Passive Acoustic Monitoring Profilers (PAM) in Port of Port Hedland
<b>Former Notice:</b>	PH 17/23
<b>Charts &amp; Publications:</b>	AUS 53
<b>Further Notice:</b>	N/A
<b>Attachments:</b>	<ol style="list-style-type: none"><li>1. Chartlet indicating the location of AWAC &amp; PAM profilers and exclusion zone around them,</li><li>2. Mooring configurations of the profilers.</li></ol>

**This Local Marine Notice supersedes PH 17/23.**

Mariners and port users are advised that Passive Acoustic Monitoring Profilers (PAM) and Acoustic Wave and Current Profilers (AWAC) have been installed in Port of Port Hedland waters until further notice, in the positions shown below. The PAMs are deployed on the seabed and do not have any surface expression. The AWACs are now marked by buoys **on the surface**, which are identified as follows:

- Yellow “beehive” type buoy on the surface, with 0.5m diameter.
- Yellow light on top of buoy, flashing every 3 seconds.

	<b>LATITUDE</b>	<b>LONGITUDE</b>
PAM1	20° 12' 55.83" S	118° 29' 20.53" E
PAM2	20° 15' 21.06" S	118° 29' 22.11" E
AWAC1	20° 13' 14.51" S	118° 31' 55.20" E
AWAC2	20° 15' 20.05" S	118° 32' 27.60" E

Mariners and recreational vessels are requested to proceed with caution when navigating in the vicinity of the above profilers.

Any questions or feedback regarding this Local Marine Notice should be addressed to the Port Hedland Marine Operations Team.



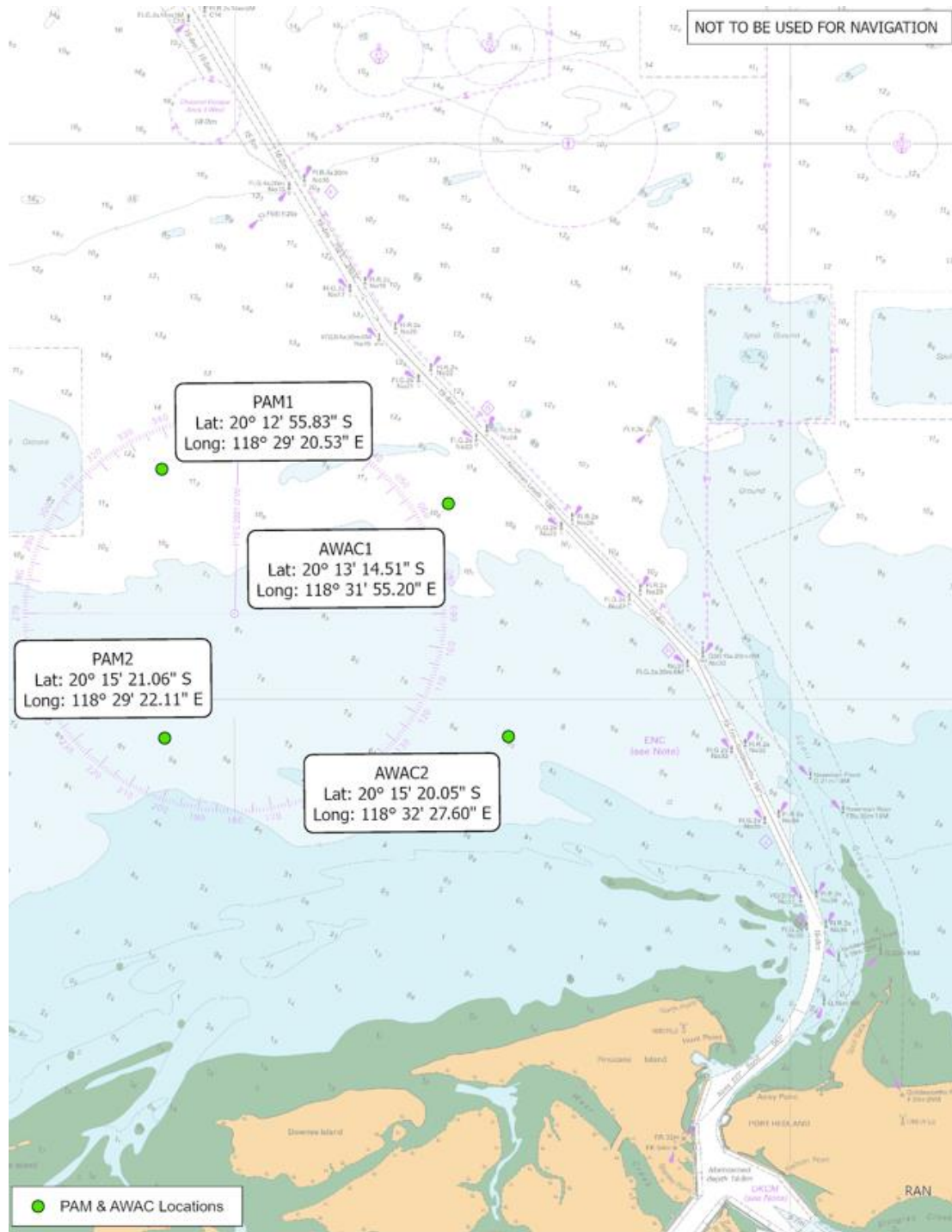
Behrouz Daeizadeh  
**Harbour Master - Port of Port Hedland**

*All current local Marine Notices are available on our website. Link: [Local Marine Notices](#)*

**Port Hedland Vessel Traffic Service | Phone: (08) 9173 9030 | [ph.vts@pilbaraports.com.au](mailto:ph.vts@pilbaraports.com.au)**




Mariners and other port users are requested to notify the Harbour Master on the discovery of new or suspected dangers to navigation within the port.

**Location of AWACs & PAM**



**Port Hedland**

**Installation of Acoustic Wave and Current Profiler (AWAC) & Passive Acoustic Monitoring Profiler (PAM)**

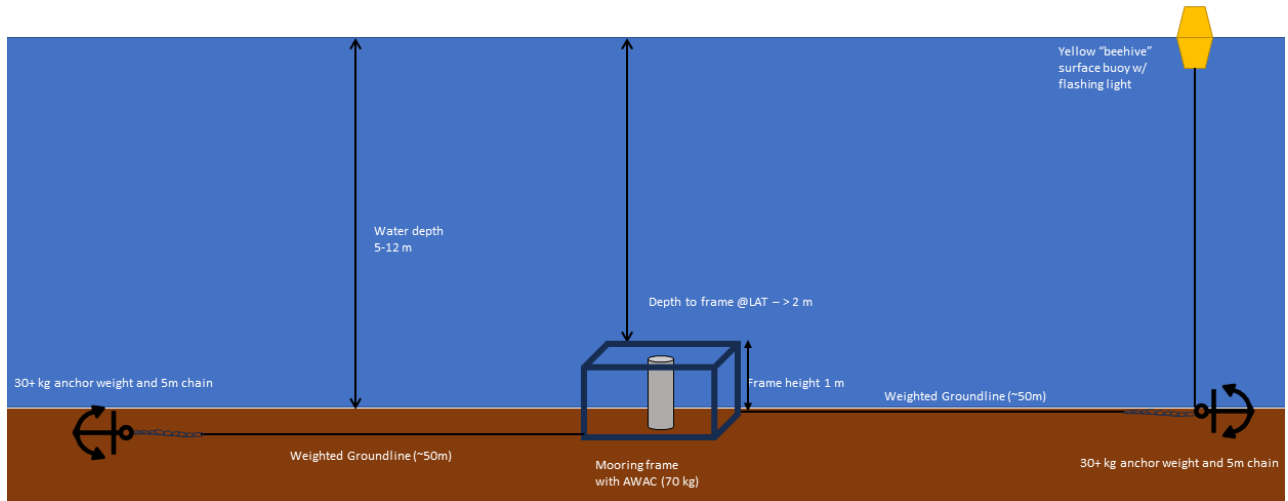
	Scale: 1:80,000 @ A4	Map: PH-119-009-01-01		
	Horizontal datum: GCS WGS 1984	Date: 2024 03 26		
	Source: AHO - AUS 54	Drawn: SB		

All current local Marine Notices are available on our website. Link: [Local Marine Notices](#)

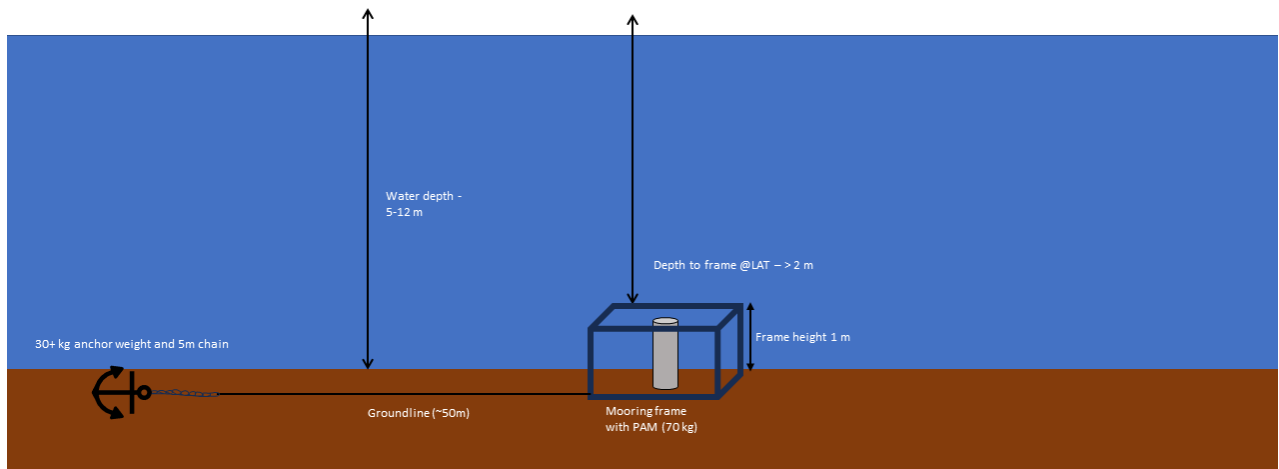
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### AWAC Mooring Configuration



### PAM Mooring Configuration



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