

# NOTICE TO MARINERS LIDAR BUOY- ORE CATAPULT METMAST



## NOTICE TO MARINERS

### *Deployment of a mooring at Ore Catapult MetMast location (December 2025)*

RPS AAP Consulting Pty Ltd are planning to deploy one (1) RPS LiDAR Buoy at the Ore Catapult MetMast location for a period of one to two months.

The purpose of this campaign is to complete a validation trial of a LiDAR Buoy.

The deployment campaign is expected to occur **between the 1<sup>st</sup> and 14<sup>th</sup> of December 2025**.

**Notice Issue Date:** 7<sup>th</sup> November 2025

**Marine Licence Number:** L/2020/00313/1

The deployment campaign is expected to take one (1) day with the below schedule:

#### **Vessel Day 1 –**

- 0800 – All personnel and equipment at Port of Blyth.
- 0800 – Vessel arrives along side
- 0800 – 0900 Load vessel and lift LiDAR buoy into the water (complete JHAs).
- 0900 – 1000 Prepare equipment on deck.
- 1000 – 1100 Commence safety meeting.
- 1100 – 1230 Commence towing LiDAR to site overnight to location (tow 4.6 Nm @3.5 knots).
- 1300 – 1400 Deploy LiDAR buoy at **MetMast** location
- 1400 – 1500 Steam to Port of Blyth
- 1500 – 1600 Demobilise Vessel, using vessel crane.

## 1.1 Proposed Deployment Location

Location	Equipment	Lat / Long	Water Depth
Ore Catapult MetMast	LiDAR Buoy	55° 08.864' N 1° 25.242' W	40m


*The horizontal datum used by RPS is WGS84 (degrees, decimal minutes). The vertical datum is LAT (Lowest Astronomical Tide).*

# NOTICE TO MARINERS LIDAR BUOY- ORE CATAPULT METMAST

## 1.2 Vessel Details

The proposed vessel is the **MV Provider** through **VOE Marine** for the deployment operations.

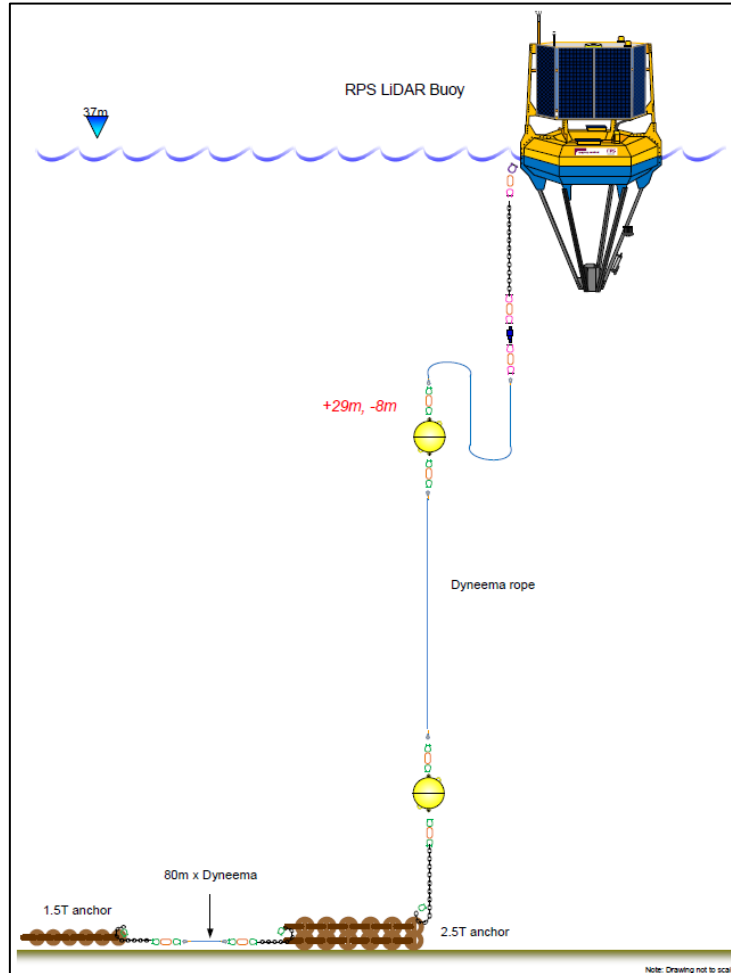
AMS RETRIEVER	
<b>Owner</b>	VOE Marine
<b>Operator</b>	VOE Marine
<b>Call Sign</b>	MDKU6
<b>MMSI</b>	232016651
<b>Flag</b>	UK
<b>Length</b>	16m
<b>Beam</b>	5.6m
<b>Draft (light/ full load)</b>	1.20m



# NOTICE TO MARINERS LIDAR BUOY- ORE CATAPULT METMAST

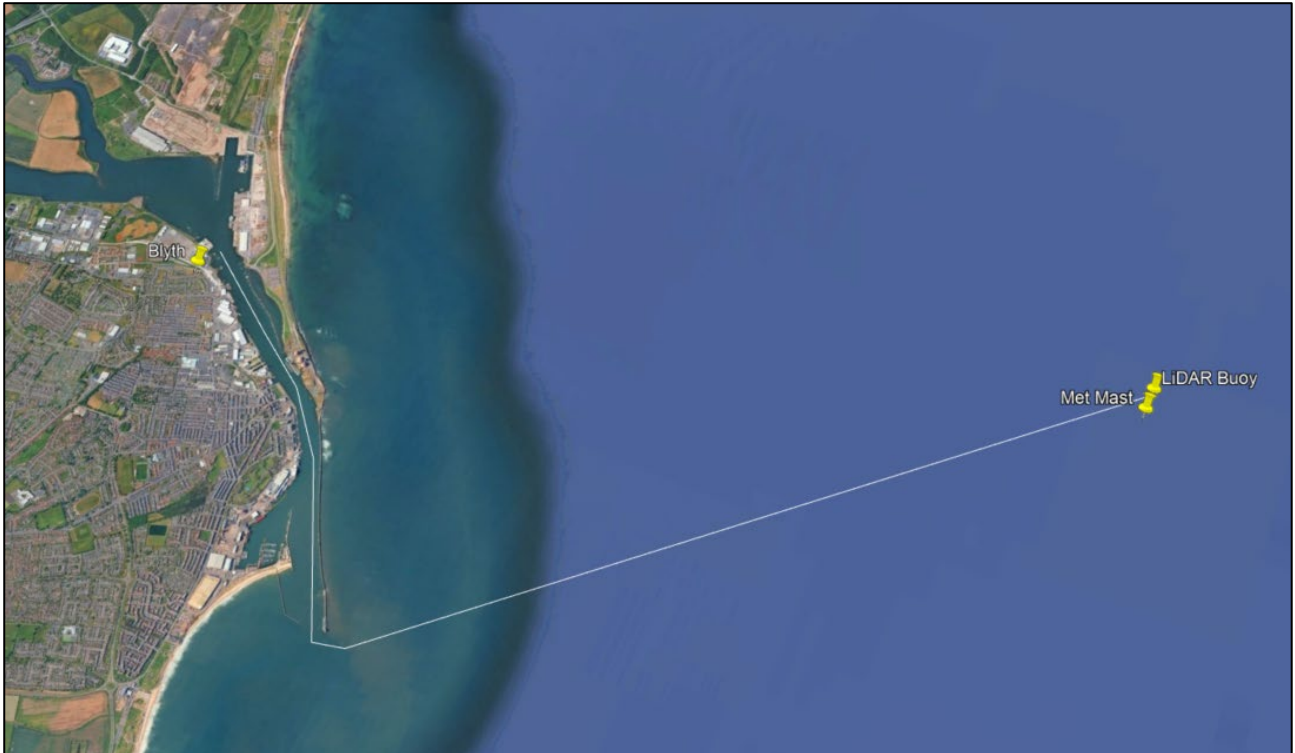
## 1.3 Mooring Design and Excursion

The RPS LiDAR Buoy will move on the surface within a **100m** radius of the main anchor location during the campaign. All subsurface equipment will also stay within this radius.



# NOTICE TO MARINERS LIDAR BUOY- ORE CATAPULT METMAST

## 1.4 Location Map



## 1.5 Recommendation

Given the mooring excursion radius of ~100m, mariners are requested to maintain a minimum distance of 200m from the deployed equipment.

## 1.6 Contact

All enquiries regarding this notice shall be sent to RPS.

### Primary Contact:

**Michael Wiegele**

*Project Manager*

Email: [michael.wiegele@rpsconsulting.com](mailto:michael.wiegele@rpsconsulting.com)

Phone: +61 417 993 345

### Secondary Contact:

**Michael Matson**

*General Manager*

Email: [michael.matson@rpsconsulting.com](mailto:michael.matson@rpsconsulting.com)

Phone: +61 452 525 011