

AUSTRALIAN MARITIME SYSTEMS LIMITED



OVERVIEW

Floating aids to navigation are expensive to maintain over long periods of time, so aid to navigation authorities who require them need to adopt strategies to maximise their value.

AMS has extensive experience in the deployment and maintenance of floating aids in estuarine waters and in exposed offshore locations.

BUOY DESIGN

The correct design of buoys for particular applications requires a combination of skills. AMS can develop buoy designs for most applications and our strategic alliances enable us to draw on additional expertise when required.

AMS personnel are experienced with Steel, GRP and Thermo-plastic buoys and have managed Australian manufacture as well as overseas purchases.

MOORINGS

The mooring system employed to maintain a floating aid on station is critical to the effectiveness of the aid to navigation. Mooring design and maintenance are skills that have been developed over many years within AMS's workforce.

Careful appraisal of site conditions is required to ensure that mooring performance is not reduced by environmental factors. AMS personnel have significant experience in the assessment of site conditions and in developing mooring configurations that maximise life and station keeping ability.

MAINTENANCE

AMS is experienced in managing the shoreside maintenance of floating aids. AMS can competently supervise refurbishment, modification or routine maintenance tasks.

AMS has access to service providers in key areas, who can carry out all tasks associated with the maintenance of floating aids.

DEPLOYMENT

AMS has strategic alliances with maritime transport service providers who can deploy floating aids. AMS staff can supervise deployment, confirming accurate positioning and correct operation of nav aids.

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