

UnderCurrents

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AUV62-AT Intermediate Anti-Submarine Warfare Training Target for Australia Train as You Fight



BlueZone Group is pleased to announce support to Saab Australia for management of the operation, repair and maintenance of the AUV62-AT Intermediate Anti-Submarine Warfare Training Target in Australia.

In the Navy fleet of the future, ASW capability will be a key contributor to operations in the Australian area of interest. The number of submarines operating in the Indian Ocean is predicted to increase significantly in the next five to ten years. As ASW capability becomes more advanced, the techniques for training and qualification of crews need to advance also. The AUV62-AT is an example of a maritime robotics system that provides Navy with new tools for advanced training scenarios meaning that ships and their crews are better prepared for future operations.

AUV62-AT – Train as you Fight

BlueZone Group / SubSeaSail Distributor Agreement Announcement Game Changing USV Engineered for Simplicity

BlueZone Group is pleased to announce the appointment by SubSeaSail LLC as its exclusive distributor for Australia and New Zealand.

SubSeaSail designs and manufactures unmanned semi-submersible vessels that are wind-propelled and solar powered. SubSeaSail (SSS) vessels are "designed for simplicity" and backed by multiple patents including a sailing vessel with the hull below the waterline and a passive wingsail control mechanism that provides autonomous management of the sail without any lines, pulleys, or electronics. This results in a revolutionary vessel design with low drag/wake and minimal detection (acoustic, IR, radar, visual) signature. Designed for long duration and persistent missions, a servo is the only electro-mechanical device required to sail.

SubSeaSail is integrating 3rd party sensors and – to complement its ultra-quiet platforms – will develop unique sensors. It has filed a Provisional Patent on a Reconfigurable, Rigid Passive Acoustic Array that will enable acoustic detection of targets including marine mammals and vessels at an unprecedented price point. The combination of SSS vessel and sensors at a disruptive price will allow ocean observation in more locations and in ways including fleets and swarms not previously possible.



SubSeaSail Engineered for Simplicity

Celebrating 20 Years of Double Eagle in Australia A Mine Disposal System that Meets the Challenge of Australia Conditions



First introduced to service in 1999, the Double Eagle Mine Disposal System has been supported in Australia for 20 years by BlueZone Group as a service partner for Saab Dynamics of Sweden.

Win a Double Eagle Lego Model!

To celebrate 20 Years of Double Eagle Downunder, BlueZone is giving away twenty Double Eagle Lego models – the classic Scandinavian building blocks for the classic Scandinavian remotely operated vehicle!

Follow the link below for you chance to win!

20 Years of Double Eagle in Australia

Business Administration Manager BlueZone is hiring!

BlueZone Group has an exciting role for a Business Administration Manager who will be key to keeping our high performing company on course.

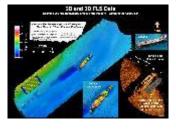
In this role you will report directly to the CEO on the status and health of our finances and financial management system. You will need to be able to see the big picture and at the same time drill-down on the detail when required.



Join us in Newcastle, NSW - headquarters of the BlueZone Group

BlueZone Business Administration Manager Position

New Products & Services



RESON SeaBat F30 sonar

Understanding the most unique sonar from Teledyne Marine

The RESON SeaBat F30 sonar, is a unique and highly capable sonar that provides simultaneous 3D Forward Looking Bathymetry and 2D Imaging optimised for Uncrewed Underwater Vehicle (UUV) platforms. The unique features of the sonar include:

- 200kHz forward looking bathymetry (3D mode)
- 635kHz high resolution 2D imaging

Switching between forward looking and imaging modes

The sonar has recently been ported to the latest Reson platform – the T-Series platform – making it robust and cost-effective technology that is non-ITAR. This provides new acoustic arrays and electronics technology. The footprint of the receiver is reduced to almost half that of its predecessor and the depth rating has been increased from 3000m to 6000m. The T-series processing provides improved imaging and a faster switch between forward looking bathymetry and 2D imaging.

RESON SeaBat F30 sonar

HardBall[®] Float Subsea Buoyancy The Solid Choice

An excellent alternative to glass sphere flotation, DeepWater Buoyancy's Hardball® Floats provide subsea buoyancy for a wide variety of oceanographic applications. Made for the demands of subsea moorings, as well as the rigours of handling on the decks of vessels, HardBall® Floats are built of strong solid materials for years of reliable service.



No need for a protective covering. No need to handle carefully. No need for regular inspection and maintenance. No danger of implosions at depth. Just rugged, versatile subsea buoyancy – The Solid Choice.

Hardball® Floats for reliable subsea buoyancy

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