

SEA1770 Training Conducted at HMAS Penguin



Training has been conducted on systems and equipment comprising the Fly Away Survey Kit (FASK) for Project SEA1770 Rapid Environmental Assessment. The FASK equipment provides Deployable Geospatial Survey Teams with the latest technology to support survey of landing zones, choke points and other areas of threat to seaborne forces. Fly Away Survey Kits are designed for rapid deployment to operational areas in small boats providing a Wideband Multibeam Sonar System to supplement existing Navy Single Beam Echo Sounder and Side Scan Sonars.

[Read More](#)

REMUS 100 Supports Interoperability

Regional relationships have been strengthened following the completion of the Western Pacific Naval Symposium (WPNS) Mine Countermeasures and Diving Exercise (MCM DIVEX).

Technology capability is a key focus of mine countermeasures capabilities. Australia, New Zealand and Singapore all had dedicated teams to operate AUVs to search for and classify possible mines. Collaboration was made easier by each of the countries using the same Remus 100 AUVs, according to Republic of Singapore Navy, 194 Squadron, Captain Kenneth Ng.



[Read More](#)

Army Hydrographic Survey in Support of Amphibious Operations



BlueZone Group has worked closely with The Australian Army on applications of the Teledyne Oceanscience "Z-Boat" for coastal and inshore hydrographic survey in support of amphibious operations. This task comes as a direct result of BlueZone participation in Army Innovation Day (AID) 2016 where the lead theme was 'manned and unmanned teaming for the soldier.' AID 2016 is a part of the Army Innovation Investigation Program that helps to shape Army's capability and its approach to the challenges of modern warfighting.

[Read More](#)

Events

Please join BlueZone Group at these upcoming events!

We are keen to talk to you about how innovative new technologies offered by BlueZone can solve issues for your challenges in Australia's oceans, coastal seas and rivers.

We are happy to answer your questions and arrange on-site demonstrations and further discussion if required.

Hydro 18 – 30 October to 2 November – Sydney

The Australasian Hydrographic Society (AHS) is hosting the HYDRO18 Conference and Trade Exhibition (HYDRO18) in Sydney. The Conference and Exhibition, with its theme of 'The Climate for Change – Hydrography in the 21st Century' will allow delegates and the hydrographic profession to consider how best to future utilise the science of hydrography to adapt to climate change, resource sustainability and renewable energy requirements. Hydrography is the key to facing the rising tide of climate change, knowing our oceans and understanding our future.

SIA Biennial Conference – 7 to 8 November - Canberra

The 9th SIA Biennial Conference will be held 7-8 November 2018 with the Opening Reception on Tuesday 6 November at the Canberra Rex Hotel. The theme for the Conference is: Collins Life of Type Extension - Issues and Opportunities.

New Products & Services



Hydra & Cyclops Video Control Units

OceanTools Hydra is a Pelicase housed unit that can control the operation of up to eight OceanCAM-IP or OceanCAM-IP/ZF high definition IP cameras, plus up to eight PT330 pan & tilt units and eight individual OceanLED or pairs of OceanLED subsea lights.

[Read More](#)

Brizo - Wave Monitoring & Tide Gauge using GNSS

The Brizo is a highly accurate (1 cm, 3°) directional wave height sensor for placement on moored buoys. Utilizing the lowest power, all signal Global Navigation Satellite System (GNSS) receiver for measurements, the Brizo can relay parameters and spectra for wave periods of 1.6 to 33 seconds on a <1 W power budget. The Brizo can measure both wave height and direction.



[Read More](#)

Newcastle

+61 2 4964 3500
21 Huntingdale Drive
Thornton, NSW 2322, Australia

Melbourne

+61 3 8720 0300
9 Macquarie Place
Boronia, VIC 3155, Australia

Perth

+61 8 6595 1500
Unit 1, 41 Discovery Drive
Bibra Lake, WA 6163, Australia

www.bluezonegroup.com.au

[Unsubscribe](#)