

Successful SeaBotix Training



Staff from UVS workshops in Newcastle and Perth have completed training in all aspects of support for Teledyne SeaBotix Remotely Operated Vehicles (ROVs) at Newcastle, NSW. Newcastle Workshop Manager, Grant Maddison and Perth Workshop Manager, Dave Gull participated in the course establishing the capability for UVS to service SeaBotix users on both east and west coasts.

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ADCP-based Monitoring System Aids Operations in Darwin Harbour



Australia's Integrated Marine Observing System (IMOS) includes a station at the entrance to Darwin Harbour. A 600 kHz Teledyne RDI ADCP equipped with NEMO waves for in-situ processing is mounted in a tripod on the seabed. The ADCP simultaneously profiles currents and processes directional wave spectra insitu. Combining both currents and waves in a single compact package simplifies operations. Using battery power allows the measurement of waves every two hours over a six-month deployment.

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SeaBotix ROVs for Aquaculture

UVS has recently supplied Huon Aquaculture with Teledyne SeaBotix Remotely Operated Vehicles (ROVs) to support their operations at Hideaway Bay – the home of Huon Aquaculture. The rapid one-person deployment capability of SeaBotix ROVs had been a great advantage for the Huon Aquaculture team in speeding up inspection activities and making operations more efficient.

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RobotX Report



BlueZone Group is a proud sponsor of the University of Newcastle's 2016 Maritime RobotX team, which competes on an international stage against some of the most prestigious engineering institutions around the Pacific Rim. Looking to build upon their 7th place of the previous competition, the team has completely redesigned the hardware underpinning the vessel's guidance, navigation and control (GNC) systems. The MKII vessel is expected to have her maiden voyage in September to test the GNC system.

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Leave the River Feeling You are Right on Q



The Teledyne RDI RiverPro ADCP is built on the best-selling RioGrande 1200 kHz ADCP and combines recent innovations from the RiverRay ADCP. When combined with Q-View software, it is a powerful and easy-to-use tool that simplifies hydrographic field work from the river to the office.

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Events

Please join UVS at these upcoming events!

We are keen to talk to you about how innovative new technologies offered by UVS 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.

Army Innovation Day, 12 October in Canberra

Army Innovation Day 2016 has the lead theme 'manned and unmanned teaming for the soldier'. Army Innovation Day is an opportunity for industry to present novel capability options that can shape Army's approach to challenges of the land combat environment. This year BlueZone UVS will present the innovative Z-Boat for applications including Riverine Patrol and gauging of rivers to support bridge construction.

Australian Hydrographers Association Conference - 24 to 27 October 2016 in Canberra

Please join us in the exhibition at Booth 10 and watch for our field demonstrations of the Teledyne OceanScience Z-Boat/Q-boat fitted with a Teledyne RDI ADCP on the Molonglo River or in Lake Burley Griffin.

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OceanScience Z-Boat with MB2 and SeaBotix Little Benthic Crawler - Australia/NZ Demos

UVS is pleased to announce the demonstration of two innovative Teledyne Marine products in Australia and New Zealand in October:

- The Teledyne OceanScience Z-Boat with MB2 Multibeam Echosounder is an entirely new option for high-resolution shallow-water hydrographic surveying.
- The SeaBotix Little Benthic Crawler (LBC) is a revolutionary hull inspection system providing unprecedented stability and control in extreme conditions.

The current demonstration program is:

- 17 to 21 October – Sydney
- 24 to 28 October – Auckland
- 31 October to 11 November – Perth

Please contact UVS <http://www.uvs.com.au/contact-us> to register interest in this exciting demonstration opportunity.

New Products & Services

Sealite Sphere 200 Series

Deep Sea Power and Light has announced the launch of the next generation Sealite Sphere. This upgrade to the Sealite Sphere family features increased light output, LED efficiency, and updated housing providing improved beam control.

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OceanSENSE leak detection at greater depths

The OceanSENSE subsea leak and cement dye detection systems are field-proven on hundreds of offshore jobs. OceanSENSE are pleased to announce a new ROV-mounted variant that is depth rated to 6000m.

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The Temporary High-Line

New Accessories for Teledyne RD Instruments Water Resources ADCPs!

UVS is excited to announce two new accessories to complement the Teledyne RD Instruments Water Resources product line - the Ousel Board and the Temporary High-Line.

The Ousel Board and the Temporary High-Line are proven to save time in the field, simplify the setup process, as well as ensure the safety of the field hydrologists when collecting data.

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Release Refurbishment

These "before & after" pictures from the UVS workshop demonstrate the complete capability offered for repair, overhaul and total refurbishment of equipment like acoustic releases.

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After Sales Service

At UVS we "service what we sell" and we aim to provide the best possible service for your equipment from our offices in Newcastle, Melbourne and Perth. Getting your equipment back in the field fast is our aim if you ever have a breakdown, accident or other problems. Our aims for After Sales Service are set out in more detail below at the link.

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