

UnderCurrents

Issue 18



Clever Buoy Demo at Bondi

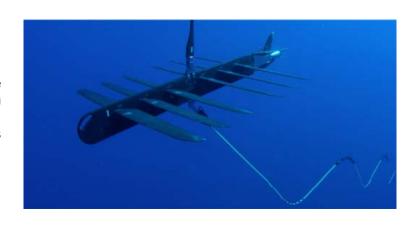
UVS has supported demonstration of the Optus Clever Buoy at the iconic Bondi Beach in Sydney, Australia. The UVS engineering team originally developed the Clever Buoy working with Shark Mitigation Services and Optus to develop a broad concept into a detailed design and working prototype in just 12 weeks. UVS engineers supported the demonstration with deployment of the Clever Buoy at Bondi showing the capability for detection at the busy Sydney beach.

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Wave Glider Fleet Expands

The Wave Glider fleet operated by the Maritime Signature Management & Target Services SPO in support of the Royal Australian Navy is set to expand with the addition of two new Wave Gliders manufactured by Liquid Robotics of Sunnyvale, California.







Teledyne RDI University

Want to brush up on your ADCP knowledge prior to ADCPs in Action in Australia in May? Check out Teledyne RDI University - an online training tool designed to educate and support ADCP users. It contains a wealth of information that can provide the foundation to get the most from the opportunity to meet with RDI experts on the Gold Coast at AiAiA 2015.

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Technical Update - Hemisphere GNSS - OmniSTAR Data Services

UVS apologises for an inaccurate statement in February UnderCurrents. An official statement has been released by Hemisphere GNSS Inc. in regards to the inaccuracies published February 25, 2015.

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Events

ADCPs in Action in Australia Gold Coast, Queensland, 12 & 13 May 2015

Join us at Southport Yacht Club on the Gold Coast for the third ADCPs in Action in Australia - mark your calendar and Register Here for the premier ADCP event in Australia!

Just Announced! Z-Boat & Q-Boat Demonstration

UVS is pleased to announce that the versatile and capable Teledyne Oceanscience Z-Boat/Q-Boat will be demonstrated at AiAiA 2015. In the Z-Boat configuration echo sounders and side scan sonars enable the boat to be used for bathymetric surveys in coastal locations and in dams lakes and rivers: http://www.uvs.com.au/product-catalogue/water-resources/q-boat-for-adcp-deployment

Just Announced! Teledyne Reson T20P and Teledyne Optech Combined Survey

Demonstrating the power of a common baseline for underwater and above water survey, UVS will demonstrate a combined survey using Teledyne Reson T20P and Teledyne Optech Laser Scanner.

Please help us to make ADCPs in Action in Australia in 2015 the best ever. <u>Complete our survey</u> to tell us what your preferences are so that we provide the most value for your time at the conference.

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New Products & Services

StreamPro Service Certification

UVS has been officially sanctioned by Teledyne RD Instruments to inspect, maintain, calibrate and repair StreamPro ADCPs. Adding to the existing Teledyne Authorised Service Centre established by UVS & RD Instruments, this additional capability will benefit UVS customers working with ADCPs in water resources applications. The StreamPro is the ideal instrument for accurate measurements of water discharge in shallow stream applications from 15 to 200cm in depth. UVS supports sales and rentals of water resources products including StreamPro, RiverPro and RiverRay for measurements in shallow streams to deep rivers. Read more





DL23 Subsea Datalogger with Acoustic Link

Real Time Results with High Accuracy Measurement and Recording

The DL23 Subsea Datalogger with Acoustic Link supports operations to prove the integrity of newly laid or repaired pipeline on the seafloor where there is a need to provide high accuracy (0.1%) measurements of temperature & pressure of a charged pipeline. The DL23 provides results in real time using an acoustic link to transmit data and enable control.

Read more

Survey

February Survey Results - Training

In our February survey we found that most people wanted practical training in ADCP and Acoustic Release operation. ADCPs in Action in Australia will provide a great venue for this hands-on training with Teledyne experts and UVS technical staff.

Another question was raised on "fail-safe" checks for ADCPs deployments. The DL25 ADCPs Extended Memory and Control provides one solution for this issue. The DL25 EMAC enables an easy method to check that an instrument is working in-situ so that even inexperienced users can perform checks after deployment. Read more here: http://www.uvs.com.au/product-catalogue/data-logger-products/dl25-adcp-extended-memory-and-control

March Survey - How Are We Doing?

At UVS we are constantly striving to improve our service to our customers and in this short survey we seek your feedback to let us know how we are doing and where we can improve!

Complete your contact details if you would like to go in the draw for a prize of UVS 40-Year Anniversary Wine!





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