



## Merry Christmas

Merry Christmas from the team at UVS!

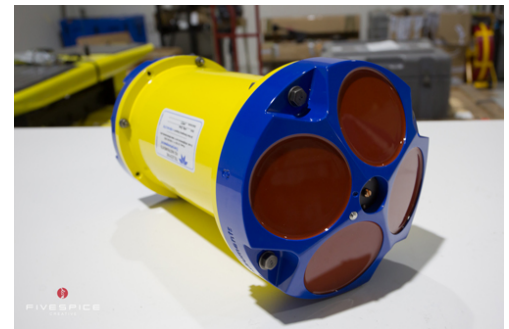
We wish you and your family all of the joys of the season and a happy and safe break from the working year.

We look forward to meeting with you and working together in 2015.

## ADCP Ringing Test Procedure

Teledyne RD Instruments (TRDI) has released a new procedure to check for “ringing” in WorkHorse ADCPs. This test checks for excessive ringing beyond the “normal” ringing that all ADCPs experience.

[Read more](#)



## Squeezing More Bandwidth

For many applications the multiplexer is the bottleneck in transmitting critical data from the cameras and sensors on the ROV into the umbilical’s fibre data stream. The SVS-509 multiplexer provides a useful set of video, serial, and Ethernet ports and timing triggers - all on one card - that enables flexible sensor deployment on many platforms.

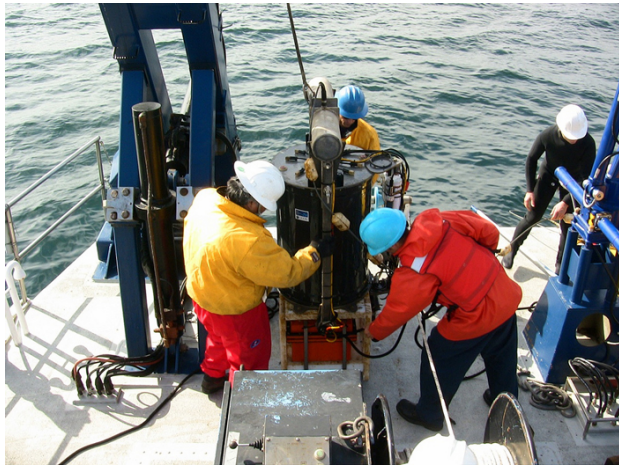
[Read more](#)

## Z-Boat for Remote Hydrographic Survey Applications

The Oceanscience Z-Boat 1800 is a fast, reliable, accurate, and surveyor-tested remote survey system. With an echosounder selected specifically for use on a remote vessel, the Z-Boat 1800 can be configured to suit every survey challenge and budget. Survey technicians are able to stay safe and dry on shore while the Z-Boat travels through a water body collecting geo-referenced depth information from an onboard shallow water single beam survey system

[Read more](#)





## Mobile Robotic Laboratory to Track Ocean Toxins

The McLane Environmental Sample Processor (ESP) is a robotic molecular laboratory that enables remote collection of samples from the ocean and testing to determine if species of algae are present and whether or not they are toxic. The ESP can also test for species and toxins simultaneously and recharge between tests, allowing it to collect more samples and ensure more accurate estimates of toxicity.

[Read more](#)

## Events

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

ADCPs in Action in Australia has been re-scheduled to 12 & 13 May 2015 to better meet the needs of our user community. The 2015 event will combine Marine Measurements and Water Resources in parallel streams for the first time.

Mark your calendar and stay tuned for further announcements!

## 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](#)

# Santa Survey

Winner of our October survey was Matt of Tassal - congratulations Matt!

Do UVS customers believe in Santa?

Take our quick quiz on the on the ability for Santa Claus to deliver his presents to the Children of the World and let us know if you believe or if engineering rules!

(With acknowledgement to Howard W Penrose, Ph.D., CMRP)



**TAKE THE SURVEY**

Please 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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