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OCEANBUZZ ISSUE 485 – 28th February 2017

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1. OCEAN BUSINESS 2017 NEWS

1.a) STOP PRESS: ONE STAND AVAILABLE FOR OCEAN BUSINESS 2017

Act fast - anticipated to sell in hours. A company has just been awarded a large contract and can no longer exhibit at Ocean Business 2017 so one stand has become available. To secure this last stand, contact Sheila Ramaiya at sramaiya@divcom.co.uk +44 (0)1453 836363. First come first served!

For more information on Ocean Business visit www.oceanbusiness.com

Keep in touch with the latest Ocean Business 2017 news by following us on Twitter @OceanBusiness #oceanbiz, on Facebook and Instagram OceanBusinessShow, or by joining our LinkedIn group OceanBusiness.

1.b) CUTTING EDGE SENSOR AND INSTRUMENTATION TECHNOLOGIES PROMOTED AT OB17 – COMMERCIAL PARTNERSHIPS COULD BE AN OPTION!

On the first day of Ocean Business (Tuesday 4 April), Prof Matt Mowlem, Head of the NOC's Ocean Technology and Engineering Group, will present the NOC's sensor and instrumentation technologies and how NOC will be engaging with the industry in a variety of ways, including licensing technology and collaborative R&D projects. 2017 will be another key year, seeing NOC developed technologies made available commercially through partners and deployed on marine autonomous systems, landers, moorings and platforms for science.

This workshop is part of a series of sessions, hosted by the NOC, that address the issues facing the ocean technology community. For more information visit

<http://www.oceanbusiness.com/conferences-seminars/noc-workshops-seminars/>

As the biggest gathering of the year for the international ocean technology community, Ocean Business has become a centre for high profile industry events. For a full programme of activities at the show visit <http://www.oceanbusiness.com/conferences-seminars/>

1.c) OB17 DEMO NOT TO MISS - ASV C-WORKER 5 AUTONOMOUS SURFACE VEHICLE COMBINED WITH KONGSBERG DEMO OF LIVE DATA COLLECTED ONBOARD THE VEHICLE!

Designed, built, and operated by ASV Global, C-Worker 5 is the ideal platform to support construction and survey operations in combination with cutting-edge hydrographic, positioning and communication systems from leading manufacturers such as Kongsberg Maritime. The 5.5m ASV is designed for up to 7 days endurance at survey speeds of up to 7 knots, minimising launch and recovery operations and increasing survey efficiency.

The boat will be following pre-programmed routes and can be directly remote controlled. All of the feedback from the boat including the data it is collecting and camera feedback from the vessels cameras, will be fed back live to the ASV stand.

C-Worker 5 will be hosting a variety of Kongsberg Maritime systems during the demonstration, including EM2040P, Seapath 130, MicroPAP and Maritime Broadband Radio. Underwater positioning will be provided by Kongsberg Maritime's cNODE transponders. This selection of sensors will show C-Worker 5's capabilities as a survey and subsea positioning platform and enable visitors to see the ASView® control system in action.

Visit the ASV Global stand U4, to book your personal demonstration or email sales@asvglobal.com to pre-book in advance. Kongsberg Maritime will also run demonstrations on its Ocean Business stand P2, focusing on the live data collected from the Kongsberg systems aboard the C-Worker 5

For more information, go to www.asvglobal.com and www.km.kongsberg.com

For more information all vessels alongside, visit <http://www.oceanbusiness.com/training-and-demonstrations/vessels-alongside/>

1.d) KEEP UP TO DATE WITH THE LATEST REGULATIONS TO HELP SHIPS BECOME GREENER AND PREVENT POLLUTION - CTG DEMONSTRATE CUTTING EDGE SOLUTIONS!

Chelsea Technologies Group (CTG) will be showcasing their water quality monitors for ballast water treatment and exhaust gas cleaning systems on their stand at Ocean Business, with a classroom demonstration on Wednesday 5 April at 1200 noon in the Ray Beverton room.

The team will be on hand to present their products Sea Sentry and FastBallast, which provide the shipping industry with accurate monitoring systems for Green Ship Regulations. Sea Sentry has been certified by DNV.GL and monitors both the inlet and outlet of water, so that ship operators can be extremely confident that their scrubber systems are working effectively. FastBallast, is able to rapidly test phytoplankton concentrations at the D2 (10 to 50 µm) regulatory limit with the same degree of accuracy as shore based analyses, but in any water type and at the time of discharge.

CTG have recently announced the appointment of DONGMOON ENT Co. as overseas representative for their range of maritime products in Korea, China, Singapore, Taiwan and Japan.

CTG will be exhibiting on stand T8 at Ocean Business. For more information visit www.chelseatg.com

For more information on all Ocean Business training and demonstration sessions, visit www.oceanbusiness.com/training-and-demonstrations/programme/

2. GENERAL OCEAN NEWS

2.a) OCEANWISE TO DELIVER WATER LEVEL MONITORING SYSTEM FOR DOMINICA

UK based marine data management company, OceanWise, has been awarded a contract by the Government of Dominica for the supply, installation and maintenance of a water level monitoring system comprising two coastal sites, with potential expansion to a third site at a later date. The data are required to establish a vertical datum for Mean Sea Level (MSL) in the short term and to enable the refinement of this datum value in order to provide data for operational, planning and climatological purposes in the longer term.

The system is being delivered via OceanWise Licensed Partner in the Dominican Republic and wider Caribbean, Geomedicion, Instrumentos y Sistemas, SRL, in collaboration with UK based instrument manufacturer, Valeport. Additional equipment is being supplied by Xylem. Data telemetry will use the ip.buffer Smart Telemetry unit from OceanWise and will be enabled via GSM and GOES networks. Data management and dissemination will utilise OceanWise cloud based Environmental Data Sharing and Publishing platform, Port-Log.net. The set up provides remote system monitoring and support, a major benefit for a small island nation state.

For more information visit www.oceanwise.eu

Follow on Twitter @oceanwise_eu

2.b) ROVCO COMPLETES FIRST OVERSEAS CONTRACTS

UK-based start-up Rovco has taken its first steps into international waters and made significant progress towards growing its global footprint following the completion of two subsea survey contracts in Southeast Asia and the Middle East.

The contract awards saw Rovco perform advanced subsea survey work in Fiji and Oman, utilising its state-of-the-art SubAtlantic Mojave, Seaeye Falcon and VideoRay Pro 4 ROVs.

Launched in September, the company has also been awarded its first ROV consultancy project with one of the UK's leading engineering solutions providers and recently employed two new ROV pilots. It is now looking to appoint a chief technology officer as it continues to grow its UKCS position and gear up for further overseas expansion.

With an increasing pipeline of work, the firm aims to become a leading ROV and inspection company within the next three years, with expertise and capacity to carry out underwater inspection projects across the globe.

Currently tendering for work in the Gulf of Mexico, the Middle East and across the UK and Europe, Rovco is poised for further success both at home and further afield.

For more information visit www.rovco.com
Follow on Twitter @RovcoSubsea

2.c) FUGRO DISCOVERY TO COMMENCE FRONTIER SEEPS SURVEY OFFSHORE KENYA

Fugro has been awarded a contract by Shell/BG Kenya for the execution of a seabed survey to detect natural leakages of hydrocarbons. The seeps survey complements a seismic exploration programme that was completed recently offshore Kenya.

Undertaking a four-week campaign of multibeam data acquisition and precise sampling, Fugro will mobilise its specialised survey vessel, Fugro Discovery, to Kenya in March. Seabed sampling will be carried out using a drop corer and multibeam data will be acquired with the latest deepwater high resolution multibeam echo sounder, installed in a newly designed gondola on the vessel hull.

The project is one of many seeps campaigns completed in the world's oceans for Shell by Fugro and demonstrates the added value of consistent execution of site works and standardised deliverables. Managed under a joint Fugro-Shell Safety Leadership programme, the project optimises both companies' expertise in efficient and safe delivery.

For more information visit www.fugro.com
Follow on Twitter @fugro

2.d) iSURVEY SECURES RIG POSITIONING AND SURVEYING CONTRACT WITH SHELL

iSURVEY, UK, has secured a non exclusive call-off contract with Shell UK, Shell NAM, Norske Shell and Shell E&P Ireland for the provision of rig positioning and surveying services.

With an effective date of 1 January 2017, the three year contract, which has the option of up to two, one year extensions, will see iSURVEY provide non exclusive rig and surface positioning services, subsurface positioning and dimensional control and platform surveys to Shell's mobile offshore drilling units.

Andrew McMurtrie, managing director of iSURVEY Offshore Limited said: "This is a significant win for iSURVEY in what has been a challenging time for the entire market. We are pleased that our capabilities and service offering have been recognised by Shell, proving our reputation in offshore positioning within the European markets, and is testament to our highly skilled and experienced team.

For more information please visit: www.isurvey-group.com

2.e) GEOMATIX WIN CONTRACT TO SUPPLY GEOTIDE SYSTEM TO PAYRA PORT AUTHORITY, BANGLADESH

Geomatix have recently been awarded a contract to supply their tidal prediction system GeoTide to the recently formed Payra Port Authority (PPA) of Bangladesh. Payra Port is a brand new facility on the Rabnabad Channel in the Patuakhali district of Bangladesh.

Commander M Habibul Alam of the Bangladesh Navy, who is the chief hydrographer of PPA, said: "We offer an anchorage for cargo vessels of up to 16m draught with transfer of cargo to and from the quay using shallower draught vessels. With a considerable tidal range we need accurate tidal predictions to support these operations."

Dr Steve Taylor MD of Geomatix Ltd. UK, said. "We are very pleased that the PPA has chosen to use our product for tidal predictions and are sure it will benefit port operations. Our local Bangladesh agents Multitech did a great job in making this sale. The GeoTide Tidal Analysis and Prediction System is also used in Bangladesh by the Chittagong Port Authority, and in an increasing number of ports worldwide."

For more information visit www.geomatix.net

2.f) CEE HYDROSYSTEMS USA LAUNCH CEE-USV REMOTELY-OPERATED HYDROGRAPHIC SURVEY BOAT

With a new purposeful looking remotely-operated hydrographic survey boat package, CEE HydroSystems USA has added a factory-option USV to their shallow water bathymetry product line.

CEE HydroSystems has supplied single beam bathymetry solutions for customers using small USVs since 2011. With the addition of the CEE-USV, the benefits of the company's latest-generation compact CEESCOPE™ echo sounder and positioning systems are realised in combination with a leading survey vehicle from manufacturer HR Wallingford. The CEE package offers a high performance unmanned solution for shallow water inshore surveying; with a dedicated high bandwidth radio link, single beam sonar, positioning data, HD video, and ancillary sensor data is automatically telemetered to the shore station for acquisition using software such as HYPACK®.

The vehicle's unique removable bow section promotes portability without sacrificing speed and efficiency. Dual independent motors with separate rudders provide significant redundancy benefits for trouble-free field deployments. The CEESCOPE sonar and positioning package can be quickly removed for use on a manned boat, another key feature of the CEE design.

To learn more visit www.ceehydrosystems.com

2.g) AQUATEC LAUNCHES EXPANDED OCEANOGRAPHIC AND ENVIRONMENTAL SEDIMENT INSTRUMENT RANGE

For over 20 years, Aquatec Group has been designing and manufacturing instrumentation for observing suspended sediment, including the market leading AQUAscat acoustic profilers. Now Aquatec is expanding beyond suspension with the new Sediment? Solved range, with the introduction of products from KC-Denmark for the collection of suspended, bedload and deposited sediment, including grabs, corers and sediment traps. Aquatec can now offer a complete range of oceanographic and environmental instruments for observing and collecting sediment.

Aquatec's core expertise lies with suspended sediment instrumentation, and their flagship AQUAscat and AQUAlogger 210TY product lines, allowing customers to measure turbidity using optical backscatter and observe suspended sediment using multi-frequency acoustics. With Sediment? Solved, customers can now collect sediment in suspension too, with KC-Denmark's sediment traps and water samplers. The collected sediment can be analysed in the lab to build a bigger picture of the environment, and provide the data needed for converting turbidity to suspended sediment concentration. For bedload and deposited sediment, a comprehensive range of corers and grabs is now available.

For more information visit www.aquatecgroup.com
Follow on Twitter @aquatecgroup

2.h) RT QUICK REPORT FACILITATES THE PROCESSING OF ACOUSTIC DATAS

Analysing a recorded acoustic signal can take a long time and often requires the development of suitable algorithms. The RT Quick Report post-processing software developed by RTsys (specialists in underwater acoustics) produces a detailed report, which includes information on the sound exposure level (SEL), sound pressure level (SPL), one-third octave bands, as well as other descriptors using acoustic measurements. This is essential for experts who wish to develop their own cycles, or identify areas of interest to focus on and carry out a more in-depth analysis. Easy to modify, the RT Quick Report software is available for free, upon request, with the RTsys recorders.

For more information visit www.rtsys.eu
Follow on Twitter @r_tsys

2.i) DUTCHWORK BOATS INTRODUCE THE DIVE SURVEY BOAT 10.00 – SURVEY QUEEN

Dutchwork Boats have introduced the Dive Survey Boat 10.00, a brand new DWB design based on their 7.50 and 8.50 Fast Survey Boat models. The Dive Survey Boat 10.00 is a reliable and true DWB original that can be customised with preferences and applications. She can serve as a comfortable platform for diving or surveying operations, or both. Ideal for extended day operations in full comfort.

Whether you need an inshore or coastal diving or survey platform or survey vessel, or a daughter craft to a dredging mothership working offshore, the Dive Survey Boat 10.00 will serve you well. With inboard or outboard diesels, she can be fitted with a single or twin set-up, sterndrives, waterjets and V-drives and will sail up to 30 knots.

For more information visit www.dutchworkboats.com

2.j) GUIDANCE MARINE WINS DYNAMIC POSITIONING AWARD FOR THEIR RANGEGUARD® SYSTEM

At the Offshore Support Journal Annual Awards in London, UK, the RangeGuard Monopole system was voted to receive the Dynamic Positioning 2017 Award. The Dynamic Positioning Award is awarded to the developer of an innovative DP product or system, or contractor responsible for an especially innovative application of DP on a project. Over 4,000 votes across the categories were cast before Guidance Marine collected the accolade earlier this month.

2016 saw the launch of a new type of sensor that is changing the way vessels operate and position within wind farms. RangeGuard is the first sensor from Guidance Marine that does not use physical targets. It uses radar reflections from its surroundings to calculate precisely the vessel's range to the nearest object in its field of view. Combining the information from two sensors allows range and bearing to be calculated and input into the dynamic positioning (DP) system of a vessel to give the first targetless DP local position reference sensor (PRS).

For more information visit www.guidance.eu.com/dp-award-range-guard

Follow on Twitter @Guidance_Marine

2.k) HYDRO GROUP RECOGNISED FOR FASTEST-GROWING INTERNATIONAL SALES

Hydro Group has announced that it has been placed at number 66 on The Sunday Times Lloyds small and medium-sized (SME) Export Track 100, in recognition of the Group's significant rise in international sales over the last two years.

The third Sunday Times SME Export Track 100, which was published on 26 February, is an annual league table, which ranks Britain's top 100 SMEs with the fastest-growing international sales.

In 2016, the cable and connector specialist announced the launch of its US division - Hydro Group Systems Inc. - a wholly owned subsidiary in Pinellas County, Florida. The launch heralded the appointment of William Mildon as president, with a focus on shaping and delivering Hydro Group Systems to carry the same vision of Hydro Group Plc, headquartered in Aberdeen, Scotland.

The Group has also invested significantly into international markets including Canada, Europe and the Far East. It experienced significant growth in its Asia market activity, with a 300% increase in turnover from \$700,000 SGD to more than \$2million SGD, over the past two financial years to 31 March 2016.

For more information visit www.hydrogroupplc.com

Follow on Twitter @HydroGroupplc

3. EVENTS, TRAINING & DEMONSTRATIONS

3.a) NEW COURSES FROM KONGSBERG MARITIME, ABERDEEN, UK

Kongsberg Maritime has launched two new courses to support surveyors and survey engineers that work with Kongsberg Maritime's HiPAP System and Transponders.

The one day HiPAP Calibration course will teach participants how to calibrate the HiPAP system correctly, what can go wrong and how to fix it. The one day HiPAP Transponder Maintenance course will ensure participants know how to maintain the HiPAP Transponders to improve safety and avoid costly repairs.

Course dates are now scheduled at Kongsberg Maritime's Aberdeen Training Centre, UK.

For more information visit www.training.km.kongsberg.com/training-centre/aberdeen-uk

4. WHO'S ON THE MOVE?

4.a) STS SUBSEA APPOINTS NEW OPERATIONS & SALES MANAGER

STS Subsea, designers and manufacturers of innovative underwater connectors and bespoke engineering solutions has appointed Peter Coe as their new operations & sales manager as the company continues to strengthen its Great Yarmouth, UK, based manufacturing and R&D facility.

Peter brings with him over 25 years' experience of subsea engineering, connectivity and harness manufacturing gained in various functions with Seacon (Europe). In his new role he is responsible for all site operational activities, with a particular emphasis on developing capabilities, processes

and systems to support STS Subsea's growth strategy and expanding its East Anglian customer base.

Peter becomes the third new member of the team to join following the relocation of STS Subsea to its new premises at Beacon Park in Great Yarmouth.

For more information visit www.sts-defence.com/subsea

4.b) FUGRO DIRECTOR JOINS IMCA'S BOARD

The International Marine Contractors Association (IMCA) has confirmed the appointment of Mr Mark Heine to its governing board.

Mr Heine is a senior executive with Fugro, which has been a strong supporter of the Association for many years. He is a member of Fugro's Management Board and is the director of the marine division. Having been with Fugro since 2000, Mr Heine has served, amongst other roles as Director of Marine, Survey & Geotech, and regional manager Europe-Africa for the survey division. He holds an MSc in Geodetic Engineering from Delft University of Technology.

For more information visit www.imca-int.com

Follow on @IMCAint

5. JOB POSTINGS

5.a) EGS INTERNATIONAL ARE CURRENTLY RECRUITING FOR VESSEL COORDINATOR - BORDON, HAMPSHIRE, UK

Part of the EGS Group operating worldwide, EGSi undertake professional and tailored survey solutions for a wide range of projects including: Hydrographic, Geophysical, Geotechnical, Oceanographic and Environmental surveys, working in both the inshore and offshore environments.

Reporting to the Directors, you will be responsible for the day to day operation and maintenance of two vessels. Ensuring vessels are operated in a safe, efficient and cost-effective manner, including compliance with Class and Statutory and Company regulations. Providing day to day technical and operational support and guidance to vessels. Monitoring vessel performance and ensuring follow up action is taken when necessary. This will include diagnostics/problem solving/fault finding/repairs and the procurement of spares and consumables where necessary. Undertaking regular risk reviews for vessel operations and ensuring appropriate actions are taken.

You will have an appropriate background, education and experience as a marine engineer or similar. All applicants must be eligible to work in the UK and possess a full UK driving licence. No agencies please.

Please send your CV and covering letter to: The HR Manager, EGS International Ltd, Unit 27 Woolmer Way, Bordon, Hants GU35 9QE or email: humanresources@egssurvey.co.uk