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1.GENERAL OCEAN NEWS

1.a) TRELLEBORG CRP ANNOUNCES MAJOR EXPANSION OF ITS HOUSTON SYNTACTIC FOAM PLANT

The main board of Trelleborg AB has approved a multi-million dollar funding which will effectively triple the current output of the Trelleborg CRP syntactic foam buoyancy facility at Rankin Road in Houston. This significant investment will be made over the next nine months, with the extra capacity expected to come on-stream by early 2008. It will involve new equipment, technology, automation, HSE enhancements, and infrastructure upgrading, to further enhance this state-of-the-art facility.

The recent boom in demand for syntactic foam buoyancy for drilling risers is the primary driver for the expansion program. This directly results from the huge increase in new-build deepwater drilling vessels in the last two years. However, the company also anticipates increasing demand from field development customers over the next several years. The combined unprecedented high value of orders placed and orders anticipated will push the existing facility beyond the limit of its capacity and therefore expansion was required. For further information go to www.trelleborg.com/crp

1.b) ASL ENVIRONMENTAL SCIENCES REPRESENTS WERA IN THE CANADIAN AND US MARKET

Helzel Messtechnik, the German manufacturer of the Remote Ocean Sensing System WERA and ASL Environmental Sciences are proud to announce their co-operation regarding WERA for Canada and the United States.

WERA is a commercially available shore-based Remote Ocean Sensing System to measure ocean currents, waves and wind over long distances and large areas. WERA produces ocean current maps from ranges of more than 200 km offshore with good spatial and temporal resolution. The WERA system has no in-water components, is robust and easy to handle by local experts and it is less expensive than in-water sensors. The continuously acquired data contains valuable information for multiple users Research & Rescue Operations, Port Authorities, Scientists, Meteorological Services, Disaster Warning & Management, Fishing Industry, Environmental Protection, Offshore planning, Homeland Security including Ship-Tracking, Tourism Industry.

ASL will be the service partner for Canada and the United States of America. In addition to consulting tasks regarding WERA, ASL will offer all their expertise to support already installed and future WERA systems. For further information please contact Helzel Messtechnik GmbH Thomas Helzel vera@helzel.com or go to www.helzel.com

1.c) ALLSEAS MAKES MAJOR INVESTMENT IN SONARDYNE ACOUSTICS FOR DEEP WATER OPERATIONS

The Swiss-based pipelay specialist Allseas Group S.A. has placed a major order with Sonardyne International Ltd, Yateley, UK, for the supply of its Wideband deepwater Long BaseLine acoustic positioning technology. The order includes two of the company's recently launched Lodestar AHRS (Attitude Heading and Reference System) units which makes Allseas the first commercial customer to benefit from this advanced new technology.

The complete order includes a substantial quantity of Sonardyne's latest Wideband Compatt 5 acoustic transponders and five Data Fusion Engines that will be used to undertake both LBL and Ultra-Short BaseLine (USBL) subsea positioning operations. The two Lodestar units ordered are the subsea variants and will be used to aid the high accuracy installation of structures on the seabed. Allseas has specified that all of the subsea equipment be rated to 5,000 metres operating depth. This is reported to reflect Allseas' belief that future contracts will find them operating in increasingly deeper waters. By investing in appropriate acoustic positioning technology now, the company believes that

they can future-proof their investment offering them a competitive advantage when bidding for complex deepwater operations.

The Sonardyne equipment is scheduled for delivery to Gibraltar at the end of August where mobilisation of the Allseas fleet will begin. The vessels involved include Allseas' new vessel *Audacia*, deepwater pipelay vessel *Lorelay* and the *Highland Fortress* pipeline survey vessel. *Solitaire*, the World's largest pipelay vessel, was also upgraded to Fusion Wideband USBL earlier in the year. For further information go to www.sonardyne.co.uk

1.d) SRD TO DEMONSTRATE MULTIBEAM SEABED VISUALISATION SYSTEM AT OFFSHORE EUROPE

SRD is planning to introduce its multibeam seabed visualisation, measurement and control system to visitors at Offshore Europe in September. The system, which produces live 3D images of the seabed, is designed for dredging, levelling and excavation applications. The system will be demonstrated using real data from a recent, successful application.

The new seabed visualisation system integrates transducer arrays from SRD's own, innovative SVS3 range of real time, digital sonar acquisition equipment with powerful and flexible SRDv 3D visualisation software. The result is a system which can produce real time 3D images of the underwater environment, as well as provide detailed information about work in process on the seabed, and the volume of material being removed. We look forward to demonstrating its capabilities to visitors to Offshore Europe." For more details and product information, visit SRD's website at: www.srduk.com or visit them on stand number 845 at Offshore Europe.

2. EVENTS

2.a) NOCS JOINT EVENT HAILED A SUCCESS, 10TH JULY 2007, UK

On 10 July the National Oceanography Centre, Southampton (NOCS) hosted two events aimed at facilitating greater collaboration between the Natural Environment Research Council (NERC) and the manufacturers of coastal and ocean technology. The joint event was well supported with 55 people, representing 27 organisations, in attendance.

The day kicked off early with the 2nd meeting of the Breakfast Club. This meeting allows industry the opportunity to meet with the NERC marine facilities users and discuss what the future equipment requirements will be for marine science. The scene was set through an introductory briefing by Colin Griffiths (Scottish Association for Marine Science) Head of the Marine Physics User Group, who advise on equipment purchases for the National Marine Equipment Pool. The meeting also encourages a free format networking session, and judging from the volume in the room everyone took full advantage of the opportunity to catch up with colleagues from across the UK and Europe.

The second part of the day saw the first Technology Marketplace event take place under the NERC Oceans 2025 (<http://www.oceans2025.org/>) initiative. This event showcased 14 different technologies from, Proudman Oceanographic Laboratory, the Sea Mammal Research Unit and the Scottish Association for Marine Science, National Oceanography Centre, Southampton, with a view to taking these items to the marketplace through exploitation by industry. Thirty-Two meetings took place between the inventors and potential licensees, comments from booth holders suggest that the event proved extremely useful with some good contacts being made. The Technology Marketplace will become an annual event.

The next Breakfast Club meeting will take place in early 2008, the date and speaker will be confirmed shortly. To be added to the mailing list for either of these events please contact Aidan Thorn at NOCS adft@noc.soton.ac.uk

2.b) NOCS ISIS ROV ON DISPLAY AT SCIENCE MUSEUM, 31ST JULY – 2ND AUGUST 2007, UK

Following on from some very successful cruises in the first half of 2007 the *Isis* ROV team will be going on a mission of a very different kind this summer. The Science Museum in London will be hosting an *Isis* exhibit in its Wellcome Wing from the 31 July to 2 August. The exhibit will include broad information about the ROV and its capabilities, images and data from recent *Isis* cruises, as well as a scale model of the vehicle, and will be supported by members of National Marine Facilities Sea Systems the group at NOCS that runs the vehicle. Entry into the Science Museum is free. <http://www.sciencemuseum.org.uk/>

2.c) OI08 CALL FOR PAPERS, 11TH – 13TH MARCH 2007, UK

The Institute of Marine Engineering, Science and Technology (IMarEST) and the Society for Underwater Technology (SUT) are asking industry colleagues to answer the Call for Papers for Oceanology International 2008 (Oi08). The published deadline for synopses for the conference is 25 July, so get your synopsis in **right now!** Technical and scientific papers are needed for three strands encompassing *The Oceans and Climate Change*; *Energy from the Oceans*; and *Environmental & Civil Security*, and can be submitted online at www.imarest.org/events/oceanology. The Oi08 conference committee will have completed its deliberations during August, and authors will be informed of the final programme by 31 August.

3. JOB POSTINGS

3.a) LATIN AMERICAN SALES/CHANNEL MANAGEMENT

Aanderaa Instruments Inc., a subsidiary of Aanderaa Data Instruments, Bergen Norway, is expanding its operations in Massachusetts. Applicants must be able to engage customers in dialog to understand the reason for their request and be able to recommend instruments or combination of instruments and sensors that will give the customers the best results and the best value for money. They should have sensitivity to cultural and organizational differences, and the flexibility to work effectively with South and Latin American users, representatives and system integrators.

Initial responsibilities will include responding to customer and representative inquiries for product information, application assistance and price quotations, entering sales orders and assisting with marketing plans to enhance relationships with customers and improve sales channels. Applicants will be expected to develop a deep knowledge of our products, their operation, and will be able to propose systems solutions with the assistance from our Engineering department.

It is highly desired that the applicant is fluent in Spanish orally and in writing or be capable of mastering the language; but this is not a prerequisite if you are strong on other areas. Some travel to Latin and South America as well as to Norway is expected. Applicants should have personal computer skills, a degree in physical science or engineering, and must be self motivated and able to quickly develop product knowledge. Experience from technical sales is desired but not required. To be very skilled in written and oral English is a requirement.

Send a cover letter and resume by email to Aanderaa Instruments, Inc., Attn.: Bruce Casper bruce.casper@aadi.no

3.b) SEEBYTE SEEK SOFTWARE PRODUCTION MANAGER AND ROBOTICS AND CONTROL ENGINEER, UK

Following the successful launch of its SeeTrack Offshore product, SeeByte Ltd is currently looking for talented and enthusiastic people to fill two job opportunities to work on the advanced technologies for AUVs and Smart ROVs, needed to keep SeeTrack Offshore in its market leading position. The positions are Software Production Manager and Robotics and Control Engineer, both positions will

primarily be based in Edinburgh, Scotland, but worldwide travel to clients and trials may be required. For more information, please visit www.seebyte.com

3.c) SEATRONICS HAVE VACANCY FOR REGIONAL MANAGER FOR SE ASIA, SINGAPORE

Seatronics Pte Ltd, has an immediate vacancy for a regional manager based in Singapore. The role involves running their office in Singapore, visiting customers in Singapore and throughout the SE Asia region. Significant investment is planned in the region and they expect the candidate to develop their business further. Apply by sending your CV to David Currie, david.currie@seatronics-group.com or call Tel +44 1224 853108.

3.d) SENIOR SURVEY POSITIONING PROJECT MANAGER AND TENDERING PROJECT MANAGER WANTED BY FUGRO SURVEY LTD, UK

Fugro Survey Ltd have two vacancies, one for a Senior Survey Positioning Project Manager who will be responsible for activities on Survey and Positioning business line projects, primarily for the support of offshore operations but will also be required to assist at the tendering phase and / or the onshore reporting phase of the project. In addition they will be responsible for project procedures, and survey technical support information. The other is for a Tendering Project Manager. These positions are based either in their Aberdeen or Great Yarmouth offices. The functions are responsible for the commercial aspects of the environmental and inshore or survey positioning business lines of the company. The positions are responsible for tendering for contracts and participating in business development and client liaison in these areas. To apply for any of these positions please forward your CV to recruitment@fugrosurvey.co.uk.

3.e) OCEANOGRAPHER WANTED, HAYLING ISLAND, UK

Emu Ltd are looking to recruit an Oceanographer for their rapidly expanding Oceanography Department in Hayling Island. Applicants should be highly motivated and organised. The successful applicant will have the opportunity to work on a wide variety of projects, including coastal monitoring, port development, oil and gas exploration and dispersion monitoring both within the UK and overseas and can expect to gain valuable experience in fieldwork, data analysis, reporting, presenting, equipment servicing and many other related areas. Suitable candidates will have a degree in oceanography or equivalent. For more details email our HR department: info@handoverhr.co.uk

4. WHO'S ON THE MOVE

4.a) SENIOR MANAGEMENT APPOINTMENT FOR CODA OCTOPUS, USA

CodaOctopus are pleased to announce that Bill Charbonneau has been appointed as Vice President Americas for CodaOctopus Products, Inc. Having more than 35 years of experience in the offshore industry, Bill also brings to the company his hands on knowledge of the geophysical survey industry. Most recently he was the Business Unit Manager for the Survey and Inspection Systems at Teledyne Benthos Inc., dealing with sidescan sonars, sub-bottom profilers, bathymetric systems and remotely operated vehicles (ROVs). Bill will be leading the team at Blue Water House, St Petersburg, Florida and is already planning expansions over the coming months to include on site servicing and support of the Coda Echoscope with the range of geophysical, motion sensing and software products. To contact the Florida office, email salesamericas@codaoctopus.com

4.b) NEW GENERAL MANAGER FOR PHOENIX, USA

To support the company's expanding business in the Gulf of Mexico, Phoenix has hired Mr. Al Robichaux as General Manager of its Bayou Vista, LA office. Mr. Robichaux's extensive business experience and background in offshore vessel services made him an ideal candidate to assume responsibility for managing the daily operations and dynamic growth of the Louisiana facility. His appointment allows Phoenix Senior Vice President John Smith to concentrate on establishing the strategic direction of the company in offshore oil & gas services support to include engineering, vessel services and operations capabilities in underwater inspection, maintenance and repair. For further information contact Timothy W. Janaitis, tjanaitis@phnx-international.com

5. AND FINALLY

5.a) INTELLIGENT EXHIBITIONS IS STILL AFLOAT!

The Gloucestershire based Intelligent Exhibitions team would like to thank all the well wishers who have sent messages enquiring after our 'buoyancy' following the recent catastrophic floods that have hit the area. We are incredibly lucky to not have been washed away but to any of our subscribers who have been badly affected by the recent weather, we send our best wishes.