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1. GENERAL OCEAN NEWS

1.a) BRAZILIAN DIRECTORATE OF HYDROGRAPHY AND NAVIGATION AWARDS POSITIONING CONTRACT TO C & C TECHNOLOGIES C-NAV® DGPS DIVISION

The C-Nav® DGPS Division of C & C Technologies, Inc. was recently awarded a contract by the Brazilian Navy Directorate of Hydrography and Navigation (DHN) for the supply of C-Nav® GcGPS hardware, as well as high-accuracy DGPS (dGNSS) subscription services.

The Directorate of Hydrography, which is responsible for Brazil's official nautical charts, performs high-accuracy hydrographic surveys to update the charts and to ensure safety of navigation within the country's coastal areas and inland waterways.

C-Nav® offers a wide range of software and quality control tools including C-NaviGator®, C-Monitor and C-Setup for simple operation and installation. Customer support is provided through C-Nav® offices in the U.S., Mexico, Brazil, Angola, South Africa, Singapore, and the United Kingdom. The C-Nav® support network continues to expand with new dealers and distributors operating worldwide.

For more information about C-Nav® quality positioning products and solutions please go to www.cnavgps.com, call C-Nav® Sales at +1 337 210 0000 or send an e-mail to cnav@cctechnol.com.

1.b) GEOACOUSTICS DEEPTOW 2000 DETECTS CRASHED AIRCRAFT

On 4th January 2008 an aircraft carrying 14 people on route between Caracas, Venezuela and the Los Roques group of islands in the Caribbean crashed into the sea. The pilot had reported loss of power from both engines. The aircraft was 24 miles south of its destination at the time of the crash and was on its way to a popular tourist location.

On 9th April Incostas mobilised their GeoAcoustics DeepTow 2000 side scan to undertake a search for the aircraft in approximately 400 metres water depth on board the vessel Punta Brava from the port of La Gauaira. Due to the versatility of the side scan sonar it was possible to cover large areas of seabed using the low frequency (~100kHz) sweep whilst more detailed observations could be undertaken with the high frequency (~400kHz) setting after targets had been identified. A total of 30.5 km of survey lines were run, covering a swath of approximately 750 metres parallel to the coast as indicated.

During the course of the survey two significant targets were discovered and one of them merited further investigation as it conformed to the shape and size of the missing aircraft. The size and shape of the target indicate that this target is the likely resting place of the crashed aircraft and plans are underway to mobilise an ROV to take a close look.

For further information and image requests please contact Bill Hone, Operations Manager at bill.hone@geoacoustics.com or visit www.geoacoustics.com.

1.c) APPLIED ACOUSTICS APPOINTS ITALIAN AGENT

Applied Acoustics has appointed a new agent in Italy. Mepeco S.r.l, based in San Donato Milanese, near Milan, has been operating since 1978 and supplies equipment and services for oil and gas exploration, drilling and production as well as Ocean Engineering. Applied Acoustics' range of sub-bottom profiling equipment, subsea location and tracking devices will sit very well with Mepeco's other sensors, instruments and components for oceanography and hydrography.

For further information on Applied Acoustics please contact Sue Meeken, Marketing Co-ordinator. E-mail: smeeken@appliedacoustics.com or Tel: +44 (0)1493 440355.

For further information on Mepeco S.r.l please visit www.mepeco.it or email sales@mepeco.it

1.d) PHOENIX INTERNATIONAL ANNOUNCES COMPLETION OF CRANE INSTALLATION

Phoenix International Holdings, Inc., (Phoenix) announced recently that it has completed installation of a 40-ton dynamic knuckle-boom crane on the M/V ANNE CANDIES. The M/V ANNE CANDIES is mobilised with a state-of-the-art, Schilling Robotics 200-HP intelligent work class remotely operated vehicle (iWROV) rated to 11,480 feet. The new knuckle-boom crane, augmented with a 60-ton winch and overboarding tower, provides the ability to overboard 40 tons, and place the load on the seabed in 8,000 fsw. The M/V ANNE CANDIES is now ideally configured for underwater inspection, maintenance, repair and light work tasks to support subsea development efforts in the Gulf of Mexico and elsewhere.

The dynamically positioned (DP II) ANNE CANDIES is 240' x 54'. Phoenix Subsea Projects Group operates the spread from the company's offices in Houston, Texas. Otto Candies, L.L.C., owns and operates the vessel and provides technical support from its office in Des Allemands, Louisiana. Phoenix provides manned and unmanned underwater operations, design engineering and project management services to clients in the offshore oil & gas, defense and other ocean-interest industries worldwide. Expertise is available from six regional offices in the areas of wet and dry hyperbaric welding, conventional and atmospheric diving, robotic systems, and tooling. Their capabilities support subsea tieback; infield development; inspection, maintenance and repair; construction; deep ocean search & recovery; and submarine rescue.

For further information please contact Robert Keith at rkeith@phnx-international.com or Tel: +1 281 815 8050 or view their website: www.phnx-international.com

1.e) IXSEA GOES GLOBAL

IXSEA is currently undertaking a multi-million euro investment program in its UK operations. The company has recently set up a new offshore division headed up by Richard Parkinson, who came to IXSEA from UTEC Survey Ltd., and Andy Wallis as Area Technical Manager, based in Aberdeen.

The Offshore Division has just moved to new premises to house its expanding staff and show its growing commitment to increasing market share in Aberdeen's survey equipment market. However the offshore division has its sights set on more than just Aberdeen; Bent Hansen has recently been appointed Scandinavian Sales Manager. A surveyor by profession, Hansen will focus on developing IXSEA's presence in the Nordic countries.

As a mark of IXSEA's global growth, Nick Goodwin is leaving his current position as Sales Director of IXSEA Ltd. to set up the Australian division of IXSEA. This will enable IXSEA to provide closer support to its clients in Australia and New Zealand.

While in the UK, David Cunningham will take up the role of Marine Sales Director. Cunningham, a hydrographic surveyor with more than twenty years experience in the offshore and defence markets, is well placed to further develop IXSEA's client base in the UK.

The new contact details in Aberdeen are: IXSEA Ltd, Unit E1 Balgownie Technology Centre, Campus 3, Aberdeen Science & Technology Park, Aberdeen AB22 8GW, Tel: +44 (0)1224 355160 - Fax:+44 (0)1224 826622

The new contact details in Brisbane are: IXSEA, Unit 8, 333 Queensport Road, Murarrie, QLD 4172

For more information on IXSEA please visit www.ixsea.com.

1.f) BLUEFIN SPRAY GLIDER: VEHICLE OF CHOICE FOR OCEAN MONITORING AND FORECASTING

Bluefin Robotics, an Autonomous Underwater Vehicle (AUV) manufacturer, has received a contract for the Bluefin Spray Glider from Horizon Marine, Inc., an ocean monitoring and forecasting service provider. Located in Marion Massachusetts, Horizon Marine uses state-of-the-art techniques in the analysis of oceanographic data in mapping, modeling, and forecasting significant events for their customers in the oil and gas industry worldwide.

The Spray is a buoyancy-driven autonomous underwater vehicle that collects water column data profiles using a pumped oceanographic-grade Conductivity-Temperature-Depth (CTD) sensor. To drive its motion, the glider manipulates its buoyancy by transferring hydraulic fluid between its pressure hull and flooded payload compartment. This vertical buoyancy is hydrodynamically converted into forward motion using a pair of wings, providing the vehicle glide along a saw-tooth pattern. In this manner, the Spray is capable of deployments over periods exceeding 6 months.

The Spray Glider was originally developed by Scripps Institute of Oceanography and funded by the Office of Naval Research. Bluefin has had an established production capability for the Spray since it was initially licensed in 2004. Bluefin has successfully manufactured and operated the Bluefin Spray for military, domestic and international oceanographic research customers. The new Bluefin-Horizon Marine relationship signifies the Spray's official adoption into the commercial market sector with an ability to address real world commercial needs. For more information visit www.bluefinrobotics.com or contact Deanna Abraham, Tel: +1 617 715 7080 or at dabraham@bluefinrobotics.com

For more information visit www.horizonmarine.com or Tel: +1 508 748 1860.

1.g) SKILLTRADE BV AWARDED IHO-FIG-ICA RECOGNITION FOR "CATEGORY B COURSE IN PRACTICAL HYDROGRAPHY"

Skilltrade BV, established in 2000, specialises in hydrographic training and programs for the hydrographic survey, dredging and offshore construction industries. The comprehensive "Category B Course in Practical Hydrography" curriculum was submitted to all 10 members of the IHO-FIG-ICA International Advisory Board on Standards of Competence for Hydrographic Surveyors (IAB) in April 2008 for review. On Tuesday, the 26th June 2008, Skilltrade and STC jointly received notification of recognition for the submitted course curriculum.

The course curriculum consists of four Competence Modules: Module 1 is a single week Basic Safety Course; Module 2 consists of a 3 week full-time course "Basic Subjects", designed to bring candidates up to speed where necessary in core areas such as mathematics, statistics, physics, nautical science and ICT (Information and Communication Technology); Module 3 consists of a 9 week full-time course "Essential Subjects" designed to provide students with all the professional competencies required for the hydrographic surveyor, as defined by 'IHO-FIG-ICA Class B' standards, such as bathymetry, water levels and flow, positioning, hydrographic practice, hydrographic data management, environmental science and legal aspects; Module 4 concludes the course curriculum with 4 weeks of on-site training, either with the student's employer or with one of the Skilltrade partner survey companies. All lectures are developed and taught by specialised field professionals. In addition to classroom instruction there are guest lectures & workshops from various collaborating survey companies & survey departments by way of presentations, site visits and equipment support for practical training in preparation of the survey project and final report.

The next "Category B Course in Practical Hydrography" courses will start on the 25th August 2008 with another following on the 12th January 2009.

For more information on Skilltrade BV please visit www.skilltrade.nl.

2. EVENT, TRAINING AND DEMONSTRATION NEWS

2.a) SUBSEA EUROPE – 30TH OCTOBER 2008 – BUSINESS DESIGN CENTRE, ISLINGTON, LONDON

Subsea Europe will be hosted at Business Design Centre in Islington, London on 30th October 2008 preceded by a networking dinner at the London Aquarium. Subsea UK's inaugural conference/exhibition event in London will attract key decision makers from operators and contractors of the subsea oil and gas and wider marine sectors working across Europe and Africa.

The exhibition is the opportunity to highlight the skills, capabilities and resources of subsea companies to a very important audience. Visitors will be able to get a snapshot of what the UK's subsea industry offers - in one day, under one roof.

As well as offering technical insights, the conference will discuss the impact of the high oil price and unprecedented levels of activity.

Please visit the website now to find out more about showcasing your Company and registering for the Conference and to visit the Exhibition: <http://www.subseaeurope08.com>

3. WHO'S ON THE MOVE?

3.a) TOBY MEAD JOINS METOC'S OFFSHORE RENEWABLES AND MARINE CABLES DIVISION

Toby Mead has joined Metoc plc as an Associate Director. He has responsibility for project management and developing business for offshore renewables and marine cables where Metoc helps clients to manage engineering and environmental risks.

Toby is a Master Mariner with 20 years' marine-related experience, principally in wind farm construction and cable installation. Offshore experience includes wind farm projects such as Kentish Flats, Barrow and Horns Rev, complemented with a secondment to the London Array project, and consultancy for several wave and tidal energy installers.

For further information please contact Natalie Griggs at natalieg@metoc.co.uk or Tel: +44 (0) 1428 727800.