INTERACTIVE VISUALIZATION SYSTEMS ANNOUNCES NETSURVEY LTD. AS EUROPEAN SALES AND SUPPORT CENTRE

Date: August 16, 2002
Source: Interactive Visualization Systems

Interactive Visualization Systems has announced that NetSurvey Ltd., a specialist multibeam service company, is now the European sales and support center for Interactive’s Fledermaus software. Fledermaus is a powerful, interactive, 3-D data visualization system used for swath bathymetry editing, quality control, route planning, and multi-type dataset visualization. Fledermaus is used by British Petroleum, the U.S. Naval Oceanographic Office (Stennis Space Center, Mississippi), and the U.S. National Oceanic & Atmospheric Administration, to name a few.

CAE SIGNS FINNISH, FRENCH AND HELLENIC NAVIES AS NEW CUSTOMERS; SELECTED BY KOREA FOR NEW BUSINESS

Date: August 2, 2002
Source: CAE

CAE (NYSE: CGT; TSX: CAE), a world leader in the design of marine control systems and training solutions, today announced it has signed contracts with three new customers: the Finnish, French and Hellenic Navies. A number of other contracts have also been awarded to CAE’s Marine Controls Division. Total new business for CAE is approximately C$20 million. CAE’s control systems have also been selected by the Korean Navy, a repeat customer.

RSI SUPPORTS SAFE VESSEL NAVIGATION IN THE ICY WATERS OF GREENLAND

Date: July 30, 2002
Source: RADARSAT International

RADARSAT International (RSI) and the Danish Meteorological Institute (DMI) have signed a contract worth USD $935,000 for the near–real time processing and delivery of RADARSAT-1 and ENVISAT data. The contract runs until December 31, 2003 and ensures that DMI will receive time–sensitive imagery for creating ice charts and reports. This critical information is delivered from DMI to the bridge of ships navigating the Greenland Sea, to ensure their safe passage.

OFFSHORE SYSTEMS DELIVERS ECPINS SYSTEM FOR LOCKHEED MARTIN SEA SLICE VESSEL

Date: July 30, 2002
Source: Offshore Systems International Ltd.

Offshore Systems International Ltd. (TSX: OSI), a marine electronic navigation company with a strong defense niche, announced today that it has completed the installation of its latest ECPINS–M system aboard Lockheed Martin’s Sea SLICE advanced technology demonstration vessel.
**Government**

**IMO ACTION URGED ON KEY AIS BRIDGE NAVIGATION SYSTEMS**

*Date* ?August 6, 2002  
*Source* ? Lloyds List

Pressure is mounting on the International Maritime Organisation to issue guidance on the integration of key navigational displays on the ship bridge without delay. In the absence of a standard, the safe and effective implementation of shipborne automatic identification systems - mandatory for all internationally trading ships of 300 gross tonnage or above constructed on or after July 1 – could be jeopardised.

**People**

**GLORIA RETIRES GRACEFULLY AFTER SURVEYING WORLD'S OCEANS**

*Date* ?August 7, 2002  
*Source* ? Southampton Oceanography Centre

GLORIA (Geological LOng Range Inclined Asdic) is a long range sidescan sonar that was developed in the early 1970’s to map seafloor features in the deep ocean. She was developed and operated by the Institute of Oceanographic Sciences, now incorporated into Southampton Oceanography Centre (SOC). But with advances in technology since GLORIA was designed, it’s time for her to retire from active service. One of SOC’s three GLORIA vehicles, weighing in at 16 tons, left SOC at the end of July for transfer to the Science Museum at Wroughton, near Swindon in Wiltshire. Part of the National Museum of Science and Industry, this is where the large objects from the world of science and technology are stored and can be viewed.

**NEW VP ENGINEERING AT KNUDSEN**

*Date* ?August 6, 2002  
*Source* ? Knudson Engineering Ltd.

Knudsen Engineering Ltd. has appointed Donna Marie Burnell as vice president of engineering. She joined the company in 1989 and has played a significant role in software development of the 320 series echosounders. In her new position, Burnell will be responsible for technical development activities within the company.

**Product**

**XENEX NAVIGATION LAUNCHES IMPROVED RADAR MODULE**

*Date* ?August 6, 2002  
*Source* ? Xenex Innovations Ltd.

Xenex Innovations Ltd. (TSX Venture: XX), announced today that its subsidiary, Xenex Navigation Inc., has recently introduced their new radar interface module, a breakthrough for its PC-Integrated Radar (IR) Technology. This module will greatly enhance the capacity of Xenex’s multi-functional radar systems and development tools that combine Automated Radar Plotting Aids (ARPA) functionality, radar control, electronic charting and radar image overlay.

**INTERACTIVE VISUALIZATION SYSTEMS ANNOUNCES FREE IVIEW3D VIEWER**

*Date* ?August 2, 2002  
*Source* ? Interactive Visualization Systems
Interactive Visualization Systems is making its iView3D viewer freely downloadable from the company web site. iView3D allows basic viewing capabilities for files in the Fledermaus file format. The web page also includes sample data sets that illustrate some of the functionality of Fledermaus.

**Research**

**STATE OF THE ART GPS GUIDANCE SOFTWARE DEVELOPED AT UNIVERSITY OF NEW BRUNSWICK**

*Date* August 12, 2002  
*Source* University of New Brunswick  
Two researchers at the University of New Brunswick in Fredericton have developed guidance software to simplify the task of stacking shipping containers. Donghyun Kim and Richard Langley of the Department of Geodesy and Geomatics Engineering were contracted by Seoho Electric Company Ltd. of Korea to create a guidance system to steer giant port cranes using the Global Positioning System (GPS).

**Events**


**OCTOBER 2-3, 2002** European Oil & Gas Communications & Technology (EOC), Aberdeen Exhibition & Conference Centre, Bridge of Don, Aberdeen, Scotland. Information and registration at [http://www.eocec.co.uk/](http://www.eocec.co.uk/)