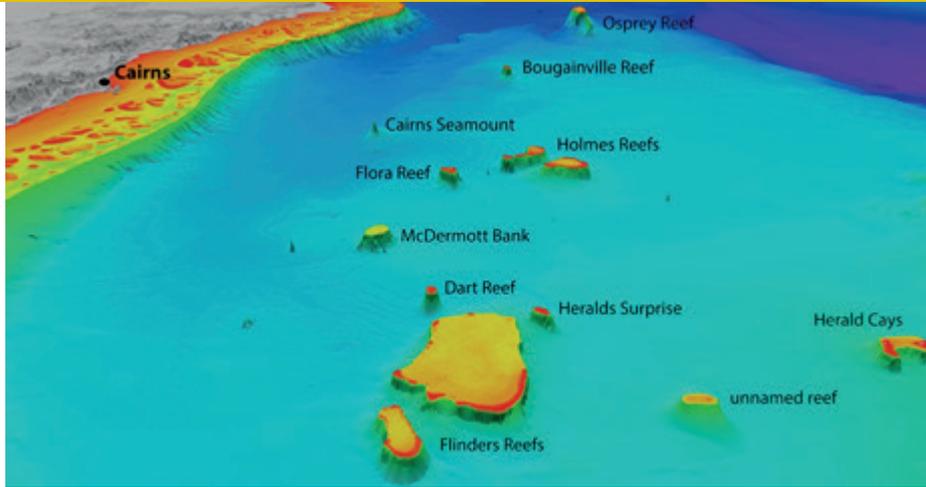


ASIAN SPOTLIGHT

THE LATEST NEWS AND PRODUCTS FROM ASIA



3D SATELLITE MAPPING OF CORAL SEA REEFS

A **James Cook University** researcher in **Cairns** has completed detailed 3D depth maps of **Australia's Coral Sea reefs**, shedding new light on the likely distribution of coral diversity and sea life in the area. **Dr Robin Beaman**, from **JCU's College of Science, Technology and Engineering**, said mapping the reefs and their underwater landscape had always been a challenge, because their remote locations and shallow nature made it difficult to use modern

surveying techniques, such as vessel-mounted echo sounders. Instead, Dr Beaman worked with the German Earth observation company **EOMAP** and used satellite imagery to develop 3D bathymetry (or depth) data over a large group of Coral Sea reefs. The project focussed on the reefs and atolls within those waters of the Coral Sea that fall within **Australia's Exclusive Economic Zone**, also called the **Coral Sea Marine Reserve**. www.eomap.com

AUGVIEW WINS THE APSEA AWARDS!

The 2014 **Asia-Pacific Spatial Excellence Awards (APSEA)** have recognised the GIS augmented reality application, **Augview**, taking the **Innovation and Commercialisation Award**. This follows Augview's success at the inaugural **New Zealand Spatial Excellence Awards**, where the company took out the **Supreme Excellence Award** and the award for Innovation and Commercialisation. **Augview Chief Executive Officer and Founder, Mike Bundock**, said: "We're thrilled that our technology has been recognised at the APSEAs. Augview is achieving new milestones every week, and the rate at which we continue to develop this technology is rapid." Since being launched into the market, Augview is now



being used by utilities, contractors and asset managers all around the world. The **3D Augmented Reality** view is making the task of spatially locating and identifying underground assets considerably easier, and also enabling in-field capture and maintenance of asset data. www.augview.net

If you have a news item or wish to express your views on anything in this issue or in the world of geospatial information, then please email: robertbuckley@geoconnexion.com



2015 CHC DEALER CONFERENCE HELD SUCCESSFULLY

CHC held a broad-based dealer conference in the **Shanghai Huating Hotel** on 9-11th March, gathering dealers from around 40 countries worldwide. Focused on CHC's competitiveness in global market, **George Zhao**, the **CEO of CHC**, presented the technical breakthroughs that CHC has made in the past year and mapped out CHC's long-term strategy. The conference also enabled the dealers to present and share their successful cases. Product managers in CHC gave the introduction about CHC's main products and latest technology including **Land Survey** solution, **GIS** solution, **CORS** solution, **Precision Agriculture** and **UAS** solutions. Dealers were very excited at CHC's rapid development and the splendid achievements being made, and how they have helped CHC quickly build their presence in the GNSS industry globally. With full support of all the CHC dealers worldwide, CHC are confident in their increase in big achievements and prosperity during the coming year. www.chcnav.com

VSTEP CLASS A SIMULATOR FOR HO CHI MINH MARITIME COLLEGE

A **DNV Class A** certified **NAUTIS Full Mission Bridge Simulator** with a 270° field of view through projection, was delivered and installed by **VSTEP** at the **Ho Chi Minh City Maritime Vocational College in Vietnam**. A **NAUTIS Instructor Station** was also installed. The simulator will be used for training and education of maritime students to allow maximum familiarisation with the Vietnamese waters. Three additional environments were recreated in detail and added to the extensive environments to include the approach of Ho Chi Minh City and its harbour, as well as the approach and harbours of Hai Phong and Da Nang. **Robin Lim, Business Development Manager, VSTEP Asia Pacific:** "With the integration of the Vietnamese environ-



ments, the **NAUTIS DNV Class A** simulator will provide the **Ho Chi Minh Maritime** students with a realistic educational tool to prepare themselves for a successful seafarers career." www.vstepsimulation.com

AIRBUS DEFENCE AND SPACE JOINS FORCES WITH HUNEED TECHNOLOGIES



Airbus Defence and Space is joining forces with **Huneed Technologies Co. Ltd., Incheon/Republic of Korea**, to provide the new **Korean Utility Helicopter "Surion"** with advanced missile warning systems. The companies signed a cooperation agreement

aiming at **Huneed Technologies** to produce core electronics components of **Airbus Defence and Space's MILDS, Missile Launch Detection System**. Since 2007, **Airbus Defence and Space** had been awarded several contracts reaching a multi-million dollar figure by **Korea's Defense Acquisition Program Administration (DAPA)** and **Korea Aerospace Industries** to develop and manufacture the missile warning system of the military helicopter "Surion" based on its proven **MILDS** system. "Airbus Defence and Space follows a dedicated globalization and partnership strategy in a wider perspective", said **Thomas Müller, head of the Electronics Business Line of Airbus Defence and Space**. "We are convinced that a close cooperation with local industries creates additional value for our customers." www.airbusdefenceandspace.com

KOLIDA LOCAL DISTRIBUTOR SGAM JET ATTENDED BIG 5 SAUDI

The Saudi local distributor for Chinese company **KOLIDA** Instruments, **SGAM JET** attended **The Big 5 Saudi** event, which was held from March 9-12, 2015 in the **Jeddah Centre for Forums & Events**. At this important forum, **SGAM JET** showed the **GNSS Receiver K9-T, Total Station KTS-440 Series Total Station, Auto Level KL32** and many other **GNSS** instruments from **KOLIDA**. The **SGAM JET/ Kolida** stand drew a great deal of interest from many international visitors who are involved in the growing number of construction projects in Saudi Arabia. The **Big 5 Saudi** event is becoming the Kingdom's fastest growing and only independently audited construction show with a rapidly growing number of exhibitors and attendees worldwide. The fourth edition of **The Big 5 Saudi** in 2015 saw



15,874 participants networking and doing business with 543 international exhibitors. www.kolidainstrument.com

RESOURCE GROUP SPREADS ITS UNMANNED WINGS TO MEET EAST AND WEST DEMAND

Resource Group's Unmanned Aviation Services division has recently completed a training contract in **Hong Kong**. This new development will help to further expand the business's global reach for its **Remote Pilot Qualification (RPQ)** programme in support of the ambition to share training best practice worldwide. **Resource Group** instructors carefully planned and delivered the first **RPQ** the **Hong Kong Land Survey department**, which included specific content regarding airspace regulations for **Hong Kong**. All of the students successfully achieved high level pass rates in the ground school and flight assessments. Based on the success of the course, **Resource Group** has been asked to return to **Hong Kong** at a later date in 2015 to roll out more training sessions. The training was observed by the **Hong Kong Civil Aviation Department** as part of its considerations for establishing a regulatory framework for **Hong Kong**. www.resourcegroup.co.uk

NEW ZEALAND POLICE WIN AWARD FOR INTERGRAPH'S REAL-TIME MAPPING SOLUTION

New Zealand Police were awarded the prestigious **2014 Asia Pacific Spatial Excellence Award (APSEA)** in the **Spatial Enablement** category for the agency's real-time mapping solution from **Intergraph®**. Hosted by the **Surveying & Spatial Sciences Institute** and **Spatial Industries Business Association**, and in conjunction with **Locate15** - the leading spatial event in Australia and New Zealand, the annual **APSEA** recognizes outstanding technical innovation, industry projects and professional achievements in the spatial information industry across the region. **New Zealand Police** were finalists in the **APSEA Spatial Enablement** category after clinching the **New Zealand Spatial Excellence Award 2014**. **Inspector Mal Schwartfeger, operations manager, National Communications Management Group** commented, "As police, we have a clear focus on crime prevention. This award recognizes our commitment to utilise technology to support mobile, visible and accessible officers so that they can be intelligently deployed to prevent crime and crashes." www.intergraph.com