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**EMERALD ATLANTIS ENGAGES TE SUBCOM FOR NEW GENERATION TRANS-ATLANTIC FIBRE OPTIC CABLE SYSTEM**

**The World's First 100 x 100 Gbps Network will Transform Trans-Atlantic Bandwidth and Connectivity and Enable Iceland's Emerging Data Centre Industry**

HOUSTON, TX and MORRISTOWN, NJ – July 19, 2011 – Emerald Atlantis Limited (EA) and TE SubCom, a TE Connectivity Ltd. company (NYSE: TEL) and an industry pioneer in undersea communications technology, today announced the finalization of an Instruction to Proceed (ITP) to build the *Emerald Express* Trans-Atlantic Cable System. The first phase will provide both low-latency and ultra-high bandwidth capacity between the US, Canada, UK and Iceland, requiring 5,200km of advanced submarine fibre optic cable. To achieve the desired ultra-high capacity rates, *Emerald Express* has been designed to support 100x100Gbps on each of its six fibre pairs.

“The *Emerald Express* system’s combination of a 100x100G per fibre pair design and ‘great circle’ routing for optimized trans-Atlantic low latency will enable Emerald Atlantis to meet the tremendous demand for bandwidth driven by cloud services, while providing Iceland with the required connectivity to support the anticipated explosive growth of low cost, 100% carbon free, renewable energy powered data centres, in which the Wellcome Trust, Emerald Atlantis’ largest shareholder and strategic partner, has a major investment,” said Greg Varisco, EA, President.

The trans-Atlantic marine cable route survey between UK and Canada commences in early August and the *Emerald Express* system will enter service in late 2012. The *Emerald Express* system includes a high capacity connection to Iceland, allowing Iceland based data centres to offer ultra low latency connections to Europe and North America, and provides two stubbed branching units positioned off Newfoundland and Ireland to support future connectivity.

“A fast track, game changing project of this scope requires the expertise and commitment of the most experienced technology supplier and installation partner, which is exactly what we have in TE SubCom,” said Scott Schwertfager, General Manager, EA. “We look forward to working closely with TE SubCom to ensure the *Emerald Express* system is completed on-time and with maximum efficiency and reliability.”

“It is a pleasure for TE SubCom to be chosen by Emerald Atlantis, who has asked for the most technically advanced solution available for a 2012 project completion,” said Michael Rieger, TE SubCom VP of Global Sales. “The industry is shifting its commitment to new trans-Atlantic bandwidth, and TE SubCom is looking forward to working with the Emerald Atlantis team in the US and Iceland to deliver this unique IT infrastructure project within budget and on time. TE SubCom will leverage our extensive North Atlantic project experience, including recent success delivering a system into Iceland.”

#### **About Emerald Atlantis Ltd.**

Emerald Atlantis (EA) recognises the imminent shortage of low latency trans-Atlantic bandwidth, and after extensive R&D and market research, the company founders, and institutional investor – Wellcome Trust, have combined in Emerald Atlantis to build a network that jumps a generation in technology and offers a unique opportunity to Fortune 1000 companies to access low latency trans-Atlantic bandwidth and low cost green energy data centre solutions in Iceland. Emerald Atlantis is registered in the Isle of Man, is privately owned, operated and funded and has offices in Houston Texas and Reykjavik Iceland.

For more information visit [www.EmeraldAtlantis.com](http://www.EmeraldAtlantis.com).

#### **About the Wellcome Trust**

The Wellcome Trust is a global charitable foundation dedicated to achieving extraordinary improvements in human and animal health. It supports the brightest minds in biomedical research and the medical humanities. The Trust's breadth of support includes public engagement, education and the application of research to improve health. It is independent of both political and commercial interests.

For more information visit [www.wellcome.ac.uk](http://www.wellcome.ac.uk).

#### **About TE SubCom**

TE SubCom (SubCom), a TE Connectivity Ltd. company, is an industry pioneer in undersea communications technology and marine services and a leading global supplier for today's undersea communications requirements. Drawing on its heritage of technical innovation and industry recognized performance, SubCom delivers the most reliable, high quality solutions to organizations with undersea communications needs vital to their core mission. The company designs, manufactures and installs systems around the world, and has deployed more than 490,000km of subsea communication cable—or enough to circle the earth more than 12 times at the equator. SubCom's global presence, backed by industry leading research and development laboratories, manufacturing facilities, installation and maintenance ships, depots, and management

team work together to implement integrated solutions and network upgrades, with unsurpassed reliability, that support the needs of telecommunications, internet providers, offshore and science customers worldwide.

For more information visit [www.SubCom.com](http://www.SubCom.com).

**About TE Connectivity**

TE Connectivity is a global, \$12.1 billion company that designs and manufactures over 500,000 products that connect and protect the flow of power and data inside the products that touch every aspect of our lives. Our nearly 100,000 employees partner with customers in virtually every industry -- from consumer electronics, energy and healthcare, to automotive, aerospace and communication networks -- enabling smarter, faster, better technologies to connect products to possibilities. More information on TE Connectivity can be found at <http://www.te.com/>.

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