WaveCall services installed on Scorpio tankers

...k has gained a contract to provide VSAT ...es to Scorpio Ship Management for five ... The Norwegian company will deliver ...nstall its WaveCall solution on 17 tankers ...ist Scorpio in vessel management and ...ing better crew welfare.

...corpio tankers will each have up to 1,024 ... for shore to vessel communications ...etween 128 Kbps to 256 Kbps for ...l-to-shore communications. Each ship ...ave access to one data and two voice ...or business administration and crew ... addition, Marlink will supply Inmarsat's ...Broadband (FB) 250 and Iridium services ...rpio ships to ensure reliability and ...dancy of the communications services. ...corpio's general manager Francesco ...ci says it was important to have the ...rtfolio of VSAT, FB and Iridium satellite ...unications solutions to satisfy the

Marlink will supply VSAT, Inmarsat and Iridium services to Scorpio's tankers

company's specific requirements. "Our vessels often operate in remote locations around the world so the integration of Marlink's WaveCall solution is critical to ensure the provision of reliable and high quality bandwidth aboard for continuous communication between our vessels and offices ashore."

gains Maersk contract and FCC approval

...Tankers will install KVH Industries' ...nication boxes on 70 ships after ...with CommBox equipment on the ...acquired from Broström in 2010. ...work management solution will be ... 120 tankers in the Maersk fleet ...g captains and IT managers to monitor ...of each vessel's onboard satellite ...nications systems.

...ers can use KVH's CommBox to utilise ...st cost for data routeing, and to ...ate file transfers, e-mail, and Internet ...or both business use and crew welfare. ...solution includes the dedicated ...rd network management hardware, ...hub options for performance and ...control and versatile software ...ions that expand onboard ...nication capabilities. The CommBox ...le roaming crew e-mail accounts, data ...sion, web caching and security. KVH ...ributed CommBoxes to more than 900 ...worldwide.

...dition, KVH has gained an earth ...onboard commercial licence from the ...ral Communications Commission

(FCC) for its TracPhone V3 VSAT antenna, a breakthrough for the company's hopes for additional orders. With a diameter of just 37cm, TracPhone V3 is claimed to be the smallest antenna in the maritime world.

The company already has ESV licences for the mini-VSAT Broadband and its 60cm diameter TracPhone V7 antennas. "This approval for the TracPhone V3 means that all mini-VSAT Broadband subscribers can enjoy 100 per cent FCC-approved, licensed services, regardless of which TracPhone antenna they choose," said KVH's chief executive Martin Kits van Heyningen.

TracPhone antennas use ViaSat's ArcLight spread spectrum technology that enables very small terminals to receive high-speed data, with voice service and Internet access as fast as 2 Mbps. KVH says the small equipment is easy and inexpensive to install and activate, making it attractive for small and medium-sized vessels. Since the product's introduction three years ago, more than 1,000 TracPhone V7 systems have been shipped to customers including Nordic Tankers, Mowinckel, and Vroon.

low power GPS receiver developed for mobile devices

...a maritime GNSS receiver supplier, has ...d the Fastrax UC430, a combination of ...te high-performance GPS receiver and ...rated antenna. At only 14mm wide, ...gned to be connected to handheld ...rs, digital cameras, mobile phones, ...cking devices, and other applications

with space and power restrictions.

The Fastrax UC430 has a low power consuming module. By using SiRFaware technology, including the adaptive micropower controller, the module autonomously activates itself periodically from stand-by, resulting in the reduction of the Time To First Fix (TTFF) by up to 70 per cent. *MEC*

in brief

• Equipment supplier C2Sat has qualified the interface between its antenna controller and iDirect's system using the OpenAMIP protocol. This means the antennas will interact in satellite networks using iDirect technology.

• Installation of VSAT on the world's largest yacht *Eclipse* represents e3 Systems' 100th contract. The deal includes delivering the antenna and below deck equipment, the service installation, training and support, together with 3G and Inmarsat services.

• German ship operator Briese Schiffarhts has installed a Telaurus se@ Comm and a Satlink Inmarsat FB250 Fleetbroadband terminal on its 2008-built combination carrier *BBC Jade*.

• Vizada has introduced a new Universal pre-paid communications card for mobile and fixed terminals, including its recently launched Pharostar VSAT service.

• Orbit Communication Systems has installed its 1,000th OrSat VSAT. The antennas support two-way broadband, voice and e-mail.

• Offshore vessel and cruise ship operators in Europe will get more bandwidth capacity after Elektrikom agreed to lease space on Telenor's Thor 7 satellite when it is launched into a 1 degree west orbital slot in 2014.

• Vizada and Inmarsat have teamed up to supply FleetBroadband 150 to fishing vessels and government monitoring organisations in Madagascar to help control the country's marine resources.

• Tesacom has secured a licence to supply Iridium OpenPort communications and its own voice, e-mail and data services to maritime customers in Panama.

• Gentay has developed a wireless broadband service that uses existing power cables. The iPoP network solution involves installing a headend unit on the bridge and connecting this to a ship's power grid.