

PRESS RELEASE

OmniAccess and Phasor Inc. team up to show first maritime Ku-band digital flat-panel antenna at Monaco Yacht Show

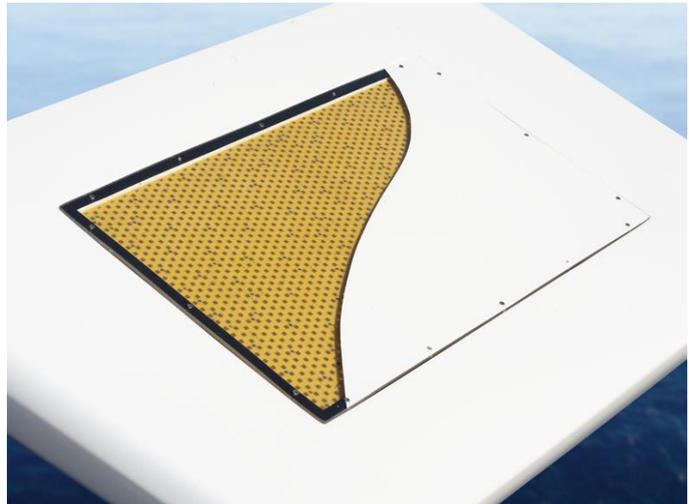
For immediate release

Palma de Mallorca, 19 September 2014

OmniAccess® S.L., the leading communications provider for super- and mega-yacht markets, announced today that the company has entered into a strategic partnership with Phasor Inc®, headquartered out of Washington DC, with R&D facilities at the prestigious Royal Institution in London, and will present the world's first maritime Ku-band digital phased array antenna at the coming Monaco Yacht Show.

The antenna on display represents a true breakthrough offering some very significant advantages in typical high-end yachting applications. The antenna's incredibly low 1" profile allows for a seamless and nearly invisible integration into the yacht's superstructure, without the aesthetic downside associated with the current classic reflector-antenna designs. Being fully electronic with no moving parts, the antenna can track satellites much more accurately and therefore is significantly more reliable than a traditional mechanically steered antenna.

Phasor's patented phase-shifting topology allows for multiple antenna modules to be combined into a single logical antenna. These modules can be configured as a single conformal antenna or a distributed array, placed on multiple locations aboard the yacht. Because the system has the ability to intelligently manage modules with line-of-sight blockages, the combined array is able to achieve a completely blockage-free performance.



The unique scalability of the Phasor solution allows clients to create a very high gain antenna array with an RF performance comparable to very large traditional 2.4m reflector antennas, resulting in dramatically lower operational link-costs without the enormous size and weight penalties associated with a large classical reflector antennas.

Although the technology can be applied to multiple bands (C, X, Ku, K/Ka), the initial release of the Phasor antenna has been designed from the ground up to operate in Ku-band (with both linear and circular polarisations), allowing users to directly tap into the vast amount of TV and VSAT services offered in this dominant band.

From their R&D centre in London, Phasor engineers are currently in the final testing phases of the technology. Successful live tests have already been conducted on a commercial Ku-band GEO satellite. The commercial introduction of the first products is targeted for release within the next 18 months.

Phasor has developed relationships with leading satellite operators and channel integrators. OmniAccess® has been chosen as the exclusive channel & development-partner for the super- and mega-yacht markets. Given Phasor's unique intellectual assets and positioning, OmniAccess® has expanded this important relationship by becoming a direct financial investor in the company.

OmniAccess and Phasor will jointly be showing the first prototype of the product on booth QS9 at the Darse Sud tent at the Monaco Yacht Show from 24-27 September 2014.



About OmniAccess

Headquartered in the “yachting capital of the Mediterranean,” Palma de Mallorca, OmniAccess is specialized maritime IT services integrator. The company offers a portfolio of cutting-edge IT and connectivity services and products to over 200 vessels, among which many of the world’s most impressive yachts. OmniAccess is privately owned and operates an advanced global proprietary iDirect® VSAT network on over 22 satellite-beams in both C-band and Ku-band, uplinked from 5 Teleport-locations in Spain, Germany, Chile, Australia and the USA.

OmniAccess’ services encompass BroadBEAM® VSAT solutions for Internet connectivity at sea at ultra-high speeds of up to 100 mbps, PLEXUS® advanced integrated maritime IT and IPTV networks, and advanced network design & consulting. For more information please visit www.omniaccess.com.

PHASOR

About Phasor Inc.

Phasor Inc. is a Delaware company headquartered in Washington DC, with a UK-based R&D subsidiary that was founded by Anglo Scientific Ltd to develop flat and conformal high gain antennas. Phasor technology has been in development for over 5 years. It’s electronically steerable antenna (ESA) products are based on patented innovations to standard RF beam-forming chip technologies. Phasor’s mission is to enable high speed broadband communications while in-flight, at sea or travelling over land.

For more information please visit www.phasorsolutions.com.

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