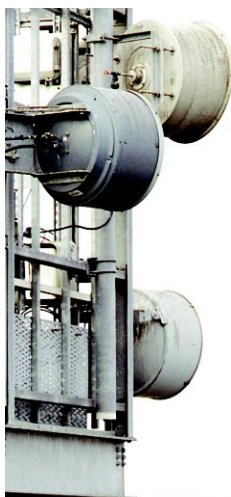


media information

11 March 2002

CAMBRIDGE BROADBAND SHIPS FIRST CARRIER-CLASS E1 WIRELESS BROADBAND SYSTEMS IN 3.5GHZ BAND



Cambridge, UK, 11 March 2002: Cambridge Broadband has announced that shipments have commenced of E1 customer units for its VectaStar 3500 wireless broadband system. Operators in China have taken delivery of the first E1 units, intended for use in backhauling DSL services and cellular base station traffic. This is the first deployment of such a high-capacity wireless system carrying E1 in the 3.5GHz band.

VectaStar E1 units are used for supporting PBX trunk connections, for backhauling cellular base stations such as GSM and for delivering high-grade data leased lines. The ability to carry E1 links is fundamental to carrier-class systems and sets VectaStar apart from IP-only systems in the 3.5GHz or other bands. E1 is essential for operators seeking to adopt a carriers'-carrier strategy. Significantly, E1 connectivity enables operators to enter lucrative market segments such as toll-quality voice and cellular base station backhaul by leveraging the advantages of fixed wireless access in allowing rapid deployment.

VectaStar supports up to 22 full E1 links per base station sector, within a 14MHz channel allocation. This is a performance record for any 3.5GHz fixed wireless system and makes the economics of using VectaStar to backhaul cellular base stations extremely attractive. VectaStar is a fully-ATM wireless system, a so-called “ATM switch in the sky” and carries E1 circuits as E1-over-ATM. VectaStar offers multiple E1s in both “full” and “fractional” formats.

Cambridge Broadband’s CEO, Peter Wharton commented: “The ability to offer carrier-class services such as E1 widens the strategic options for operators considering which market segments to enter and considerably strengthens their business case because of the high revenue streams it enables them to access. This firmly establishes VectaStar as the preferred wireless broadband system for incumbent and new entrant operator alike.”

VectaStar was recently independently acknowledged as the world’s fastest carrier-class FWA system, in a report by the Strategis Group. Because of its fibre-like bandwidth and guaranteed quality of service VectaStar is ideal for extending the reach of existing backbone networks and for rapid deployment of new broadband networks.

The VectaStar 3500 system will be on show during CEBIT 2002, Hall 27, Stand G07

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notes

1. For more information about any of the issues in this press release, please contact Nicky Dibben, Invention Marketing Limited, e-mail nicky@invention-marketing.co.uk, phone +44 (0) 1223 235399.
2. Photograph, caption "VectaStar installed at a GSM base station", is available electronically, please contact Nicky Dibben (as above).
3. 'Fixed Wireless: The Emerging Vendor Landscape', by independent industry analysts The Strategis Group, was authored by Peter Jarich and Randall Haley. The Strategis Group web-site is www.strategisgroup.com.
4. The report examined the key players in the worldwide industry and demonstrated why Cambridge Broadband's massive capacity through its VectaStar system is the envy of competitors. The conclusions underpin the Cambridge Broadband business case, which clearly shows how network operators can benefit in terms of return on investment. More information can be found at www.cambridgebroadband.com/businesscase.

About Cambridge Broadband

Cambridge Broadband has pioneered the development of carrier-class, point-to-multipoint broadband wireless access equipment for network operators wishing to deploy high-capacity, multi-service networks. The company is focused on delivering high quality multi-service networks with the best price-performance in the 3.5GHz band for license holders worldwide. Cambridge Broadband was founded in January 2000 by an experienced team with a strong record of successful innovation in broadband wireless equipment. For more details please visit www.cambridgebroadband.com.

About VectaStar

Cambridge Broadband's VectaStar 3500 system offers the most advanced combination of high bandwidth, high coverage and extended range on the market. It supports multiple carrier-class services simultaneously, each with robust QoS and has a 480Mbps (Megabits per second) base station capacity that can deliver up to 60Mbps full-duplex per customer. The VectaStar has excellent non-line-of-sight capability and self-backhaul at ranges up to 20Km, making it a compelling solution for network operators looking to deploy high-capacity multi-service networks.