



media information

17 July 2006

MTN CAMEROON SELECTS CAMBRIDGE BROADBAND'S VECTASTAR SOLUTION FOR CELLULAR BACKHAUL

Cambridge, UK, 17 July 2006: Africa's largest cellular operator MTN is using Cambridge Broadband's VectaStar wireless transmission solution to backhaul its cellular GSM network in Cameroon.

Commercial operation will commence in two of the country's main cities, Douala and Youande, using the licensed 10.5GHz spectrum band. These towns will be covered by four fully redundant VectaStar base stations, which consolidate traffic from the VectaStar subscriber units located at MTN's cellular base stations.

MTN Cameroon selected Cambridge Broadband's VectaStar solution because of its unique fully integrated Abis optimisation feature. Eben Albertyn, Chief Technical Officer at MTN Cameroon, explains: "We need to make the best possible use of the scarce radio spectrum. VectaStar's built in Abis optimisation means that it only transmits the active voice channels, and does so in the most efficient way possible. This creates bandwidth savings that we can use for other services."

MTN Cameroon's VectaStar network will be expanded rapidly to provide coverage in additional geographic territories, as well as being used to provide broadband access services for business customers. Bjorn Krylander, Chief Executive Officer of Cambridge Broadband, comments: "One of the key advantages of our VectaStar system is that it can support both transmission and access services within the same network, and within a

single base station. This makes it ideal for operators that wish to provide a full range of services without having to invest in multiple technology platforms.”

He adds: “VectaStar is rapidly becoming the backhaul solution of choice for GSM and 3G operators around the world, due to its unique combination of technical features and its point-to-multipoint architecture. We are very pleased that a leading operator like MTN has selected our technology and we look forward to a long and successful relationship.”

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For more information contact Nicky Dibben, Invention Marketing Limited, e-mail nicky@invention-marketing.co.uk, telephone +44 (0) 1223 235399.

Cambridge Broadband www.cambridgebroadband.com

Cambridge Broadband provides carrier class wireless point-to-multipoint transmission equipment. The company's unique approach to backhaul means that its technology provides operators with a highly compelling business case. To date, Cambridge Broadband's products have been commercially deployed and technically proven in more than 30 countries. Privately-held, Cambridge Broadband has headquarters in Cambridge, UK, with offices in Malaysia and South Africa and manufacturing facilities in China and the UK.

VectaStar

VectaStar is a highly flexible, scalable point-to-multipoint radio transmission system used for 2G and 3G cellular backhaul, WiMAX/WiFi/DSLAM backhaul and Enterprise access. VectaStar is the only transmission solution with integrated Abis and Iub optimisation and dynamic statistical multiplexing to maximise the traffic carried in any given bandwidth, giving substantial operational and capital expenditure savings over leased lines. VectaStar's additional advantages include superior capacity, range, service mix, spectral efficiency and support for full redundancy. VectaStar supports E1/T1, IP and ATM transmission protocols. A single VectaStar base station supports simultaneous operation in the 3.5GHz, 10.5GHz and 26GHz bands.

MTN Cameroon www.mtn.cm

MTN Cameroon is a telecommunications company which was set up on 15 February 2000 following the acquisition of Camtel Mobile phone license by the South African MTN Group. As at 31st March 2006, MTN Cameroon had 1.409.000 subscribers. To date, MTN ranks among the five most important companies in Cameroon in terms of turnover and represents more than 54% market shares, which makes her the leading telecommunications company in country. MTN Cameroon has already invested above F CFA 200 billion in the development of a first-class network which includes more than 290 BTS with over 77% coverage rate of the urban population. For more information about MTN Cameroon go to **www.mtn.cm**