



press release

3 October 2007

MTN chooses Cambridge Broadband Networks for multi-service wireless network in Rwanda

Cambridge, UK, 3 October 2007: MTN Group, Africa's leading cellular operator, has selected the VectaStar platform from Cambridge Broadband Networks for its multi-service wireless network in Rwanda. MTN is using VectaStar to backhaul traffic from its GSM and WiMAX networks and to provide high speed Internet access to business customers. VectaStar will also be used to backhaul MTN Rwanda's forthcoming 3G network.

This deployment, in the 3.5GHz licensed spectrum band, follows a successful VectaStar deployment by the MTN Group in Cameroon. MTN Rwandacell's initial deployment is taking place in Kigali, Rwanda's capital city, with a population of 1 million. One key reason MTN chose the VectaStar platform is because of its support for multiple traffic types and applications.

Peter Schulze, CTO of MTN Rwandacell, explains: "As an operator with GSM, WiMAX and ISP licences, it is important that our chosen infrastructure is as flexible as possible, as well as supporting our planned 3G rollout. We selected Cambridge Broadband Networks because VectaStar is a technology-neutral platform that supports all our backhaul and access applications in a single network."

A further reason MTN is using VectaStar is because of its contribution to reducing operational and capital expenditure, particularly where it is used to replace existing point-to-point links in MTN's backhaul network. The significant reduction in the number of

antennas a point-to-multipoint network requires, compared to a point-to-point network, significantly lowers tower rental, site acquisition and equipment installation costs.

VectaStar also enables MTN to maximise the use of its limited radio spectrum. This is made possible by VectaStar's high spectral efficiency and spectrum reuse combined with its advanced traffic optimisation and multiplexing.

Neeren Ramharakh, VP Sales, Sub-Saharan Africa, Cambridge Broadband Networks, explains: "The licensed 3.5GHz band is ideal because the low frequency means that we can use VectaStar's non-line-of-sight capability to overcome the problems of Rwanda's challenging mountainous terrain. However, we also need to make best use of the limited spectrum available. This is where VectaStar's spectrum and traffic management capabilities really make a difference, as compared to point-to-point links where there is no flexibility in how the spectrum can be managed".

Equipment deployment is underway and will be completed in 2007.

— Ends

Media contact

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
Telephone +44 (0) 1223 235399.

About Cambridge Broadband Networks Limited www.cambridgebroadband.com

Cambridge Broadband Networks provides telecommunications operators with 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, reducing backhaul costs by up to 60%. To date, Cambridge Broadband Networks products have been commercially deployed and technically proven in more than 30 countries, and the company continues to expand into new geographical markets as wireless networks become more widespread throughout the world. Cambridge Broadband Networks has headquarters in Cambridge, UK, with offices in Malaysia and South Africa and manufacturing facilities in China and the UK.

About VectaStar

VectaStar is a highly flexible, scalable point-to-multipoint radio transmission system that can be 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 that can be carried in any given bandwidth. This provides operators with the most efficient use of their radio spectrum and gives substantial operational and capital expenditure savings compared to leased line solutions. VectaStar's additional advantages include its superior capacity, range, service mix, spectral efficiency and built-in support for full redundancy. VectaStar seamlessly supports E1/T1, IP and ATM transmission protocols, providing operators with a comprehensive range of service offerings within a future proof platform. A single VectaStar base station supports simultaneous operation in the licensed 3.5GHz, 10.5GHz and 26GHz (24.5-26.5GHz) spectrum bands.

About MTN Group in Rwanda www.mtnrwandacell.co.rw

MTN RWANDACELL is a GSM Telecommunications Company based in Rwanda with its Head office in the Capital Kigali. Formed in 1998, the Company has recorded exceptional growth and this trend is continuing into the future. MTN RWANDACELL continually strives for excellence with high levels of Customer Care forming the foundation of the Company's Vision and Mission.