

Project MONOTAS Press Release – 1 September 2006

Multiple Access Communications Limited (MAC Ltd), Vodafone Group R&D (Vodafone) and Nortel Networks UK Ltd (Nortel) are pleased to announce the launch of a collaborative research project examining Mobile Network Optimisation through Advanced Simulation.

The £1 million project, known as MONOTAS, is part-funded under the UK Department of Trade and Industry's Technology Programme and will run for two years. It will investigate advanced optimisation techniques and algorithms that allow radio networks to adapt rapidly to changes in the network traffic mix and loading. The primary focus of the project will be the 3G technology, including high-speed downlink packet access (HSDPA), but the techniques developed are expected to be applicable to any technology used for large-scale mobile radio networks.

The Technical Director of MAC Ltd and project leader, Peter Gould, said: "We are very excited about this project and the contribution this will make to the optimisation of mobile networks. We believe this work reinforces the UK's position at the leading edge of mobile communications research and the results of the project will form the basis for next generation optimisation tools and self-optimising network components. We have assembled a well-balanced project team, including representatives from a mobile telecommunications operator, an equipment vendor and a consulting and product development company. All of these organisations have a strong track record in delivering leading-edge, innovative solutions to the mobile telecommunications industry and the wider community and together I believe we form a world-leading research team."

A public web site will be established containing information relating to the project and the team will also disseminate some of the key findings through appropriate journals and conferences.

For any enquiries relating to Project MONOTAS please contact Peter Gould at peter.gould@macltd.com.

About Multiple Access Communications Limited

Multiple Access Communications Limited (MAC Ltd) is a privately-owned, independent consulting and product development company that specialises in all areas of mobile radio communications. The company was founded in 1986 and its customers include network operators, equipment manufacturers, semiconductor houses and government organisations. It offers a wide range of services and products to the mobile telecommunications industry, including network planning and simulation tools, specialist coverage measurement solutions, equipment design services, technology evaluation expertise and strategic advice and guidance. For further information about MAC Ltd please visit its web site: www.macltd.com

About Vodafone

Vodafone is the world's largest mobile community with 179 million proportionate customers, equity interests in 27 countries and Partner Networks in a further 32 countries. For further information about Vodafone, please visit the Vodafone Group website: www.vodafone.com

About Nortel

Nortel is a recognized leader in delivering communications capabilities that enhance the human experience, ignite and power global commerce, and secure and protect the world's most critical information. Our next-generation technologies, for both service providers and enterprises, span access and core networks, support multimedia and business-critical applications, and help eliminate today's barriers to efficiency, speed and performance by simplifying networks and connecting people with information. Nortel does business in more than 150 countries. For more information, visit Nortel on the Web at www.nortel.com. For the latest Nortel news, visit www.nortel.com/news.