



## Redline Adds WiMAX Band Solutions to its Broadband Wireless Infrastructure Offerings

*RedCONNEX™ MAX+ AN-80i delivers maximum throughput, high bandwidth, and enhanced WiMAX features*

**TORONTO, ON, September 30, 2008** -- Redline Communications Group Inc. ("Redline") (TSX and AIM: RDL), a leading provider of WiMAX and broadband wireless infrastructure products, today announced the launch of the MAX + AN-80i™, the newest addition to its Broadband Wireless Infrastructure (BWI) products. The MAX+ AN-80i is designed for deployment by WiMAX spectrum holders around the world as a complementary offering to Redline's award winning RedMAX™ and RedMAX 4C™ Mobile WiMAX products.

Redline's MAX+ AN-80i operates in the 3.3 to 3.8 GHz WiMAX bands, enabling operators to cover 500 MHz of spectrum with a single software configurable radio solution. Complementing Redline's RedMAX products, which are focused on residential and small business access, the MAX+ is built for high throughput backhaul type connections, providing an ideal solution for mobile operators looking for a licensed band alternative to point-to-point microwave technologies, especially when deploying small cells in urban environments. It also gives network operators the ability to offer premium business-grade communication services to large enterprise customers in addition to their WiMAX access service offerings. The MAX+ incorporates contention based protocols designed to comply with regulations for operation in the 3.65 to 3.70 GHz spectrum in the United States.

"Redline's BWI products have always delivered on the performance and reliability we need to meet our customers' demands for broadband communications," said Juan Carlos Pacheco, CEO of IDNet. "With the introduction of the MAX+ AN-80i, we can utilize new bands and deliver WiMAX-like features such as the low latency required for voice and video communications."

"With many mobile operators upgrading their networks to increase data throughputs to end users, there is a growing need to backhaul IP based traffic. The MAX+ provides carriers a long range, high throughput, cost effective solution that gives them the flexibility to add capacity where they want it, when they want it," said Kevin Sutor, Vice President of Marketing and Business Development, Redline Communications.

Redline's MAX+ AN-80i product is software upgradeable to the RedACCESS MAX+ AN-80i point-to-multipoint product, which will be released in the first quarter of 2009.

### RedCONNEX™

Redline's RedCONNEX family of broadband wireless infrastructure products have been deployed by companies worldwide to support a

range of applications including mobile backhaul, video surveillance, storage and business continuity, premium Internet access, and other voice, video and data services. The RedCONNEX product family includes the AN-50e high speed wireless point-to-point (PTP) Ethernet bridge, the AN-30e carrier-grade TDM backhaul solution for mobility and enterprise network operators, and the new AN-80i broadband wireless backhaul solution. Operating in the 4.9 GHz, 5.4 GHz and 5.8 GHz spectrum bands, the AN-80i leverages Redline's proven OFDM technology to deliver industry-leading, high-speed Ethernet throughput up to 90Mbps and flexible software defined configurations. With its exceptional long range capabilities, the AN-80i is able to establish and maintain reliable and highly secure connectivity that can exceed 80 km (50 miles) in clear line-of-sight conditions.

### RedACCESS™

Redline's newly-branded RedACCESS family of broadband wireless infrastructure products have been deployed by companies worldwide to support a range of applications including mobile backhaul, video surveillance, storage and business continuity, premium internet access, and other voice, video and data services. The RedACCESS product family includes the AN-50e high speed wireless point-to-multipoint (PMP) Ethernet bridge, and the point-to-multipoint AN-80i broadband wireless backhaul solution. Operating in the 4.9GHz, 5.4 GHz and 5.8 GHz spectrum bands, the RedACCESS family leverages Redline's proven OFDM technology to deliver industry-leading, high-speed Ethernet throughput up to 48Mbps and flexible software defined configurations.

### About IDNet S.A.

IDNet S.A. ([www.idnetcr.com](http://www.idnetcr.com)) was founded in 1999. The company specializes in delivering broadband wireless services and high speed connectivity to the public and private sector. In Q4 of 2006, the company installed its first WiMAX network in Costa Rica and in Q1 of 2007, IDNet has deployed a network to offer services extending to various regions in the country. Prior to founding IDNET, the founders had used Redline's RedCONNEX AN50e for backhauling services across Costa Rica for many years.

### About Redline Communications

Redline Communications ([www.redlinecommunications.com](http://www.redlinecommunications.com)) is the leading provider of fixed and mobile standards-based wireless broadband solutions. Redline's RedMAX™ WiMAX Forum Certified™ system, RedMAX 4C Mobile WiMAX™ products, and its award-winning RedCONNEX™ and RedACCESS™ families of broadband wireless infrastructure products enable service providers and other network



operators to cost-effectively deliver high-bandwidth services, including voice, video and data communications. Redline is committed to maintaining its wireless industry leadership with the continued development of WiMAX and other advanced wireless broadband products. With more than 100,000 installations in 85 countries, and a global network of over 170 partners, Redline's experience and expertise helps service providers, enterprises and government organizations roll out wireless broadband networks to support advanced communications.

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*Certain statements in this release constitute forward-looking statements or forward-looking information within the meaning of applicable securities laws and are made pursuant to the "safe harbour" provisions*

*of such laws. Statements related to potential benefits of, and demand for, Redline's products including statements with respect to the features and benefits that may be achieved through the use of Redline's products and the relative position of these products vis-à-vis competitive offerings in the industry are forward-looking statements which are subject to certain assumptions, risks and uncertainties. These risks and uncertainties include such factors as rapid technological changes, long uncertain sales cycles, demand for our products, the introduction of competing technologies, meeting industry standards, regulatory risk, dependent on key partners and resellers and other similar factors that may cause the actual results, performance or achievements of Redline to differ materially from the results, performance, achievements or developments expressed or implied by such forward-looking statements. Readers are cautioned not to place undue reliance on such statements. Redline assumes no obligation to update or revise any forward-looking statements, whether as a result of new information, future events or otherwise.*