



NEWS RELEASE

CalAmp Awarded Additional Smart Antenna Patents

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Adaptive digital beamforming and smart antenna technology substantially enhance wireless communications networks

OXNARD, Calif.--(BUSINESS WIRE)--July 16, 2008--CalAmp Corp. (Nasdaq:CAMP), a leading provider of wireless products and engineering services, today announced that the U.S. Patent and Trademark Office has awarded CalAmp two new U.S. patents titled, "Calibration methods and structures in wireless communications systems" (Number 7,392,015) and "Adaptive beamforming methods and systems that enhance performance and reduce computations" (Number 7,339,979). The '015 patent outlines a system and method for wireless transceivers that receive and transmit signals from an array of antennas that are connected to spatial processing channels. The patent's claims cover calibration methods and structures that compensate for the relative gain and phase errors of transceivers utilizing frequency-domain spatial processing algorithms. The '979 patent outlines computational methods which increase real-time performance and reduce implementation complexity and cost by processing spatial information progressively on delay-optimized subarrays.

These two patents are the latest of a series of five patents awarded to CalAmp related to smart antenna technology. Other related patents that have previously been awarded include "Wireless communications structures and methods utilizing frequency domain spatial processing" (Number 7,072,693), "Wireless communication structures and methods with enhanced range and performance" (Number 7,035,652) and "Spatial-temporal methods and systems for reception of non-line-of-sight communication signals" (Number 6,947,507).

CalAmp's smart antenna development has resulted in beamforming technology that can be leveraged to enhance the performance and coverage of wireless networks such as WiFi (802.11), WiMAX (802.16), broadband wireless access in "white space" UHF frequencies and 700MHz mobile. It uses multiple antennas and powerful digital signal processing to dynamically form an antenna pattern optimized for each network user, based on interference and

other wireless channel conditions. The complex spatial processing cancels interference by better utilizing high multipath, non-line-of-sight channels, thereby substantially improving data throughput performance. These performance improvements and the reduction of "dead spots" can significantly enhance the user experience, in particular with demanding and often mobile applications such as Voice over IP.

Garo Sarkissian, CalAmp's Vice President of Corporate Development commented, "The issuance of these patents further expands CalAmp's intellectual property portfolio and demonstrates CalAmp's innovation in developing wireless communications solutions. Patents are an important aspect of the wireless markets addressed by CalAmp. As we develop and introduce innovative new products and services, CalAmp will look for opportunities to capture the full value of its intellectual property."

About CalAmp Corp.

CalAmp provides wireless communications solutions that enable anytime/anywhere access to critical data and content. The Company serves customers in the public safety, industrial monitoring and controls, mobile resource management, public utilities, and direct broadcast satellite markets. The Company's products are marketed under the CalAmp, Dataradio, SmartLink, Aercept, LandCell and Omega trade names. For more information, please visit www.calamp.com.

Forward-Looking Statements

Statements in this press release that are not historical in nature are forward-looking statements that involve known and unknown risks and uncertainties. Words such as "may", "will", "expect", "intend", "plan", "believe", "seek", "could", "estimate", "judgment", "targeting", "should", "anticipate", "goal" and variations of these words and similar expressions, are intended to identify forward-looking statements. Actual results could differ materially from those implied by such forward-looking statements. Although the Company believes the expectations reflected in such forward-looking statements are based upon reasonable assumptions, it can give no assurance that its expectations will be attained. The Company undertakes no obligation to update or revise any forward-looking statements, whether as a result of new information, future events or otherwise.

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