



NEWS RELEASE

CalAmp Awarded Key Smart Antenna Patent; Adaptive Digital Beamforming and Smart Antenna Technology Substantially Enhances Wireless Performance and User Experience

8/17/2006

OXNARD, Calif.--(BUSINESS WIRE)--Aug. 17, 2006--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 a new U.S. Patent titled "Wireless communications structures and methods utilizing frequency domain spatial processing" (Number 7,072,693). The 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 a system to enhance the overall performance of a wireless broadband network in the presence of multipath interference.

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) and WiMAX (802.16). 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" significantly enhance the user experience, in particular with demanding and often mobile applications such as Voice over IP.

Fred Sturm, CalAmp's President and Chief Executive Officer, commented, "This patent is the latest in a series of patents related to smart antenna technology awarded to CalAmp over the past few years. It expands our intellectual property portfolio and demonstrates the Company's innovation and leadership in wireless technology. Spectral efficiency and methods to improve performance in a crowded wireless spectrum and challenging RF

environments are critical issues that many companies in this industry are trying to address today. CalAmp's proven and patented technology helps solve these problems."

Other patents that have previously been awarded to CalAmp include "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 patent portfolio also includes other patents pending in the U.S. and in other countries.

About CalAmp Corp.

CalAmp is a leading provider of wireless equipment, engineering services and software that enable anytime/anywhere access to critical information, data and entertainment content. With comprehensive capabilities ranging from product design and development through volume production, CalAmp delivers cost-effective high quality solutions to a broad array of customers and end markets. CalAmp is the leading supplier of Direct Broadcast Satellite (DBS) outdoor customer premise equipment to the U.S. satellite television market. CalAmp also provides wireless connectivity solutions for the telemetry and asset tracking markets, private wireless networks, public safety communications and critical infrastructure and process control applications. For additional information, please visit CalAmp's website at www.calamp.com.

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SOURCE: CalAmp Corp.