



NEWS RELEASE

## CalAmp Awarded \$2.2 Million Contract to Create Mobile Data Communications Network for 1,500 km Driverless Train System

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Aug 01, 2012 (Marketwire via COMTEX) --CalAmp Corp. (NASDAQ: CAMP), a global leader of integrated public and private wireless communications solutions for mission critical applications, announced today it has been awarded a greater than \$2 million sub-contract by Ansaldo STS (MILAN: STS) to provide a mobile data communications system for Rio Tinto Iron Ore's (RTIO) AutoHaul™ Project, to be implemented across its 1,500 kilometer private railway system in Western Australia.

Operated by one of the world's leading mining companies to haul iron ore from remote locations in northwestern Australia, the private railway is being upgraded to incorporate a next-generation automated train operation system. Under this project, CalAmp is designated to supply its P4 Base Station and G3 mobile data radio, which operate in the 450MHz Band with Parallel Decoding technology to improve reception capability while the train is in motion. Operating on private licensed radio channels, the P4 and G3 radios were modified to comply with Australian Communications and Media Authority regulations (ACMA), and to meet certain application-specific requirements.

Initially, the CalAmp system will include 56 base stations and approximately 180 mobile units, which will be installed primarily on locomotives. The mobile radios will support the automated train operation system which when implemented will use extra technology, layered onto existing control systems used within the RTIO rail network, to reduce the overall demand for locomotive drivers and facilitate increasing shipped ore tonnages. CalAmp will also be providing ongoing support services.

"We are pleased to have been selected by Ansaldo and the railway operator to again provide the critical mobile data

communications network for this next-generation automated train operation," commented Mike Zachan, General Manager of CalAmp's Wireless Networks business. "Machine-to-machine wireless communications is making possible a host of new command and control applications and driving productivity gains across industries. The CalAmp platform is at the forefront in this effort, providing increased data speed and reliable operations under rugged environmental conditions, while controlling infrastructure costs."

#### About CalAmp

CalAmp develops and markets wireless communications solutions that deliver data, voice and video for critical networked communications and other applications. The Company's two business segments are Wireless DataCom, which serves enterprise, utility and governmental customers, and Satellite, which focuses on the North American Direct Broadcast Satellite market. For more information, please visit [www.calamp.com](http://www.calamp.com).

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