



June 6, 2005

Digital Security Controls  
3301 Langstaff Road  
Concord, ON L4K 4L2

Attn: Steve Foisy

Dear Sir:

This letter shall serve as authorization for Digital Security Controls to secure Equipment Authorization and/or Type Approval, based upon Authorizations originally secured by CalAmp or its predecessors, for its product(s) containing wireless module(s) provided by CalAmp. In allowing such, CalAmp is authorizing additional listing(s) of CalAmp's module(s) by the FCC and/or other regulatory agencies, in addition to those listed approval(s) secured by CalAmp.

You are advised that this authorization is subject to the terms described in the attached document, "Statement Regarding Equipment Authorizations for CalAmp Wireless Modules". CalAmp guarantees that, at the time of manufacture, modules are fully compliant with the terms of the authorization(s) and approval(s) secured by CalAmp. Since CalAmp has no control over the design(s) or installation environment of your product(s), final responsibility for operation in compliance with FCC or other regulatory rules as well as industry standards lies solely with your company.

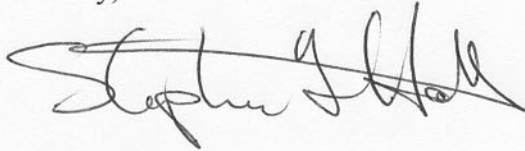
Compliance with and maintenance of any equipment authorization secured by your company is solely the responsibility of your company.

Further condition of this authorization is that all information provided to your company, authorized contractors and certification laboratories is subject to the terms of our Mutual Non-Disclosure Agreement. All documents provided by CalAmp, as well as any restatement or reproduction of information provided by CalAmp must be clearly marked as "Confidential". All submissions to the FCC or other regulatory agencies must be accompanied by a formal request for confidentiality.

June 6, 2005

If you require additional information or support, please contact our Applications Engineering staff or your sales contact.

Sincerely,

A handwritten signature in black ink, appearing to read "Stephen F. Hall". The signature is fluid and cursive, with a large initial "S" and "H".

Stephen F. Hall  
Director of Engineering

Attach: Statement Regarding Equipment Authorizations for CalAmp Wireless Modules

SH/s



### **Statement Regarding Equipment Authorizations for CalAmp Wireless Modules**

As a convenience to CalAmp's customers, CalAmp secures FCC Equipment Authorizations and Industry Canada approvals for most of its OEM wireless modules. By securing these authorizations, CalAmp is able to insure customers that the basic performance of the modules is within regulatory limits. Thus reducing or eliminating the amount of design work and/or testing required by the customer. These authorizations are secured using a standardized configuration that assures compliant operation within the normal specified operating ranges, and transmitter input signal ranges of the device. This standardized configuration also assumes a typical antenna configuration. Updated versions of the technical data sheets and developer manuals will include details of these standardized configurations used in certification.

Pass-thru or multiple listing of CalAmp's equipment authorizations is authorized by CalAmp, provided that the device is configured and installed in a manner consistent with those conditions under which the unit was authorized.

The performance of the radio transceivers contained in these modules can be significantly influenced by the power supply, final packaging and antenna configuration of the end-product as well as the installation environment. With an OEM module such as those provided by CalAmp, it is impossible for CalAmp to accurately predict the performance of every possible application configuration and guarantee compliance with the rules.

Customers and end-users are cautioned that operation in configurations differing from the standardized configuration may result in transmitter operation outside of the limits permitted under the rules. *The pass-thru of CalAmp's equipment authorization is invalid if the device is operated in a configuration inconsistent with that under which it was authorized.* Customers desiring to operate these devices under different configurations of antenna, power, grounding, etc. must have their specific configurations evaluated by a competent RF engineering and certification laboratory to ensure compliance with the rules and secure additional approvals as necessary.

Ultimately, the company offering a final product to the market is responsible for full compliance with the FCC rules. All customers are strongly encouraged to have any product that they develop using wireless modules thoroughly tested to insure proper RF operation and compliance with all applicable rules.

As a reminder, CalAmp also conducts EMI measurements under Part 15 as part of the authorization and certification process. This is done to insure that the modules are in compliance with the established EMI limits. However, all final customer applications must be re-evaluated and certified for compliance under Part 15 prior to the product being commercially offered.

Statement Regarding Compliance of CalAmp's wireless modules with Regulations for Human Exposure to Radiofrequency Emissions...

In August 1996, the Federal Communications Commission (FCC) adopted a Report and Order in ET Docket 93-62 amending its rules for evaluating the environmental effects of radiofrequency (RF) electromagnetic fields. Specifically, the FCC adopted new guidelines and procedures for evaluating human exposure to RF emissions from FCC-regulated transmitters and facilities. As a part of this proceeding, new limits were adopted for human exposure to RF emissions from certain mobile and portable devices. The wireless modules offered by CalAmp are subject to these amended rules and associated orders.

Based upon calculations using a standardized configuration, all CalAmp cellular module products are in compliance with the "Maximum Permissible Exposure" (MPE) limits as defined in the rules for "mobile" devices. Under these rules, "mobile" devices are those devices where the typical installation configuration has a spacing of at least 20 centimeters between the antenna and any nearby human(s).

### **Reference Sources**

Federal Communication Commission 47CFR sections 1.1307-1.1310, 2.1091, 2.1093

Federal Communication Commission 47CFR part 22 Subpart H

Federal Communication Commission OET Bulletin 65, and Supplement C

Federal Communications Commission primary web site:

[www.fcc.gov](http://www.fcc.gov)

Federal Communications Commission Office of Engineering and Technology web site:

[www.fcc.gov/oet/rfsafety](http://www.fcc.gov/oet/rfsafety)