

October 13, 2003

American TCB 6731 Whittier Avenue, Suite C110 McLean, VA. 22101

## Gentlemen:

The enclosed documents constitute a formal submittal and application for a Grant of Equipment Authorization pursuant to Subpart C of Part 15 of FCC Rules (CFR 47) regarding intentional radiators. Data within this report demonstrates that the equipment tested complies with the FCC limits for intentional radiators.

Elliott Laboratories, as duly authorized agent prepared this submittal. A copy of the letter of our appointment as agent is enclosed.

If there are any questions or if further information is needed, please contact Elliott Laboratories for assistance.

Sincerely,

Mark Briggs

Director of Engineering

MB/dmg

Enclosures:

Agent Authorization Letter

**Emissions Test Report with Exhibits** 

# CERTIFICATION AGREEMENT TERMS AND CONDITIONS

In consideration of the mutual covenants in this Agreement, AmericanTCB (ATCB) or its subcontractors will perform certification inspection services to determine if Client's device(s) are in compliance with the laws, regulations and technical standards under the Scope of Accreditation of AmericanTCB.

#### General

ATCB retains full discretion to determine if the Devices are compliant with the Certification Regulations of the Countries. In the event that certification is not issued for the aforementioned Devices, ATCB agrees to advise Client in writing of the reasons therefore. This Agreement may not be assigned to or acquired by any other person, firm, or corporation without ATCB's written authorization. In this agreement, "Client" and "Applicant" shall have the same meaning.

- 1 Scope of Performance
- 1.1 The scope of performance is delineated in the Quotation or Invoicing rendered to the client.
- 1.2 ATCB may agree to accept test data from any ISO/IEC Guide 25 accredited laboratory or FCC-listed Laboratory and evaluate the Devices on the basis of this data. ATCB may also choose to accept test data from ISO Guide 25 accredited laboratories owned by Client.
- 1.3 If requested, Client shall supply ATCB, at no charge, with at least one test sample of each Device, including the necessary peripherals, connecting cables, accessories or other hardware or software (hereinafter collectively referred to as "support equipment") required for testing, evaluation, and assessment.
- 1.4 Client shall supply ATCB, at no charge, with all technical documentation and materials required for the testing, evaluation, and/or assessment of such Devices and support equipment.

Client recognizes that Device samples, including support equipment, may be damaged or completely destroyed when subjected to ATCB's testing and evaluation process. Client shall hold ATCB harmless for any such damage or destruction to its equipment.

- 1.5 Client agrees that all or part of any evaluation may be subcontracted in accordance with ISO Guide 65.
- 1.6 ATCB shall test, evaluate, and/or assess Client's equipment in accordance with its good engineering judgment, with the degree of skill and care associated with applicable, generally accepted industry standards, and in conformance with the applicable technical standards and procedures. ATCB shall comply, and cause its subcontractors to comply, with all applicable laws, regulations and orders in performing under this Agreement, and that it shall hold and comply with, all licenses, permits and approvals as may be required by applicable laws, regulations and orders in performing hereunder. If any defect or nonconformity appears in ATCB's work within thirty (30) days from the date of acceptance, Client shall notify ATCB and ATCB will promptly correct the nonconformity.
- 1.7 Where testing, evaluation, and assessment results in certification, ATCB shall certify Client's equipment as compliant with the applicable laws, regulations and/or standards within 30 business days from the date testing, evaluation, and assessment is completed. This performance may be dependent upon a timely response by the United States Federal Communications Commission (FCC) or its foreign equivalent.
- 1.8 In the event of product certification, Client may request that ATCB return or destroy Client's Device sample(s), equipment support, and technical documentation. Client shall bear all costs associated with the return or destruction of such equipment test sample(s) and support equipment.

- 1.9 The applicant agrees (ISO65 8.1.2):
  - 1.9.1 To make claims only in respect of the scope for which certification has been granted
  - 1.9.2 That it does not use its product certification in such a manner as to bring ATCB into disrepute and does not make any statement regarding its product certification which ATCB may consider misleading or unauthorized
  - 1.9.3 That upon suspension or cancellation of certification, discontinues its use of all advertising matter that contains any reference thereto and returns any certification documents as required by ATCB.
  - 1.9.4 That it uses certification only to indicate that products are certified as being in conformity with specified standards
  - 1.9.5 To endeavor to ensure that no certificate or report nor any part thereof is used in a misleading manner
  - 1.9.6 That references to its product certification in communication media, such as documents, brochures or advertising, comply with the requirements of ATCB.
- 1.10 The applicant agrees (ISO65 Clause 15):
  - 1.10.1 To keep a record of all complaints made known to the applicant relating to a product's compliance with the requirements of the relevant standard and to make these records available to the certification body when requested;
  - 1.10.2 To take appropriate action with the respect to such complaints and any deficiencies found in products or services that affect compliance with the requirements for certification;
  - 1.10.3 To document the actions taken.
- 1.11 Client shall notify ATCB immediately of any modifications made or planned in the design or technical construction of a Device, or of any planned or implemented changes in Client's approved quality assurance system which may render ATCB's certification inapplicable to a Device produced.
- 1.12 Client's certification is revocable for the following reasons:
  - 1.12.1 ATCB is directed to revoke certification by the FCC or its foreign equivalent.
  - 1.12.2 Client instructs ATCB in writing to revoke certification for a Device. For devices certified under the FCC TCB program, this can only be performed with 30 days of the original certification.
  - 1.12.3 Client fails to pay any fees required by this Agreement.
  - 1.12.4 Client breaches any of the terms, conditions or specifications listed in the Terms and Conditions.

## 2 Confidentiality

- 2.1 ATCB shall not disclose to third parties any proprietary technical or financial information marked by Client as confidential without prior written consent, provided that ATCB may disclose any information or data, confidential, proprietary or otherwise, to the FCC or equivalent
- 2.2 Any documents, reports, drawings, test data, etc., made available to, produced at the request of or by ATCB may be copied and retained by ATCB if necessary to the performance of this Agreement or in compliance with the applicable Certification Regulations of the Countries. Client retains all title to any intellectual property rights in the Devices, support equipment, and technical documentation including patent, trademark, copyright and trade secret rights.
- 3 Invoicing
- 3.1 All payments are due in advance of the Certification effort
- 4 Term and Termination
- 4.1 This Agreement shall remain in force commencing until either party terminates the agreement in writing.
- 5 Liability
- 5.1 Client shall hold ATCB harmless and defend and indemnify ATCB against any loss, expense, liability, or damage, including reasonable attorney's fees, arising out of any personal injury or damage to property, or other action arising from Client's failure to comply with any United States or foreign laws or regulations, or which may result from the performance, failure of performance, or operation of any equipment tested by ATCB or produced by Client in any facility inspected by ATCB. ATCB shall hold Client harmless and defend and indemnify Client against any loss, expense, liability, or damage, including reasonable attorney's fees, arising

out of any personal injury or damage to property, or other action arising from ATCB's failure to comply with any United States or foreign laws or regulations, or which may result from the performance or failure of performance of ATCB under this Agreement. In no event shall ATCB's liability under this Agreement exceed the cost of its billed services to Client.

### 6 Disputes and Appeals

6.1 This Agreement shall be governed by, construed and enforced in accordance with the laws of the United States and the State of Virginia, without regard to conflict of law principles. The Parties waive trial by jury, and agree to submit to the personal jurisdiction and venue of a court of competent jurisdiction in the State of Virginia, County of Fairfax. In the event litigation results from or arises out of this Agreement, the losing party shall reimburse the prevailing party with reasonable attorney's fees, court costs, and other associated expenses, in addition to any relief to which the prevailing party may be entitled.

For the Client:		
Lasershield Systems Inc		
Company Name		
Dennis PerryVP Engineering		14 October 2003
Typed Name	Title	Date
Signature		



American TCB 6731 Whittier Ave Suite C110 McLean, Va. 22101

10/13/2003

#### Dear Examiner:

I am writing to avoid the possibility of an inadvertent disclosure of proprietary information.

The accompanying Form 731 is being filed with the commission on our behalf by Elliott Laboratories, Inc., a consulting and testing laboratory. Included as exhibits with the enclosed application are block diagrams, schematics, and a detailed description of the theory of operation of the device.

It is our intention to provide the commission with a full disclosure of our product so that its merits can be evaluated. Indeed, we are pleased to provide any further information that the commission might wish to see. It is not our intention, however, to make our proprietary process a matter of public record.

In view of the fact that the block diagrams, schematics, and associated theory of operation disclose the mechanism of our process, we ask that these portions (block diagrams, schematics, and theory of operation) of our application be withheld from public inspection as provided under FCC section 0.459. These documents contain details of the proprietary operation of product. These details are not readily discernible - even to technically sophisticated individuals - from our hardware and constitute trade secrets.

We request therefore that these documents and this letter be segregated from the body of our evaluation report and withheld from public inspection.

Thank you for your attention. Please let the undersigned know if the Commission disagrees with our position or requires further justification.

Sincerely,

Dennis Perry VP Engineering



American TCB 6731 Whittier Ave Suite C110 McLean, Va. 22101

10/13/2003

#### Gentlemen:

This is your letter of authorization to accept our appointment of Elliott Laboratories, Inc., 5931 Sea Lion Place, Suite 114, Carlsbad, CA. 92008 as Agent for LaserShield Systems, Inc., to sign applications before the Commission and to make representations to you on our behalf. Elliott Laboratories is to receive and exchange data between our company and the Commission. This authorization is made pursuant to Section 2.911(c) of the FCC Rules and expires on {select a date suitable for execution of the application}.

I hereby certify on behalf of LaserShield Systems, Inc., 5931 Sea Lion Place, Suite 114, Carlsbad, CA. 92008 ("Applicant") that neither Applicant nor any party to the application (officers, directors, and 5% shareholders) is subject to a denial of Federal benefits that includes FCC benefits pursuant to section 5301 of the Anti-Drug Abuse Act of 1988. 21 U.S.C. 853a.

Sincerely,

Dennis Perry
VP Engineering