

## APPENDIX I OF TEST REPORT T101210B\_F

### USER MANUAL

FCC ID: MOQ-LF701  
Manufacturer: Laser Force International Pty Ltd  
Test Sample: Laser Force Laser Tag Amusement System  
Model Number: LF7-WNC (Base Station)  
Serial Number: 03542 (Base Station)

Date: 12<sup>th</sup> April 2011

---

**Melbourne**

176 Harrick Road  
Keilor Park, Vic 3042  
Tel: +61 3 9365 1000  
Fax: +61 3 9331 7455

**Sydney**

Unit 3/87 Station Road  
Seven Hills NSW 2147  
Tel: +61 2 9624 2777  
Fax: +61 2 9838 4050

**Brisbane**

1/15 Success Street  
Acacia Ridge Qld 4110  
Tel: +61 7 3875 2455  
Fax: +61 7 3875 2466

**Auckland (NZ)**

47 MacKelvie Street  
Grey Lynn Auckland  
Tel: +64 9 360 0862  
Fax: +64 9 360 0861



**LASERFORCE RADIO BASE**  
**STATION USER MANUAL**



Laserforce International  
55 Ipswich Road  
Brisbane, QLD  
AUSTRALIA 4102

Ph: (+) 617 3391 0155  
Fax: 617 3891 6337  
[sam@laserforcetag.com](mailto:sam@laserforcetag.com)  
[www.laserforcetag.com](http://www.laserforcetag.com)

Dear Operator,

Please find enclosed your Laserforce radio base station user manual. This document contains much of what you need to know about the radio base station pertaining to the Laserforce system. Take the time to read it through, and become familiar with its contents.

Please contact your Laserforce team or myself if you have any queries or require any clarifications at all about any of the information provided in this document.

Yours sincerely,

Sam Kelly  
Laserforce International

## **RADIO BASE STATION**

The Laserforce system relies on radio communication between the battlesuit and the computer. This is achieved through the use of a radio base station which is cabled to the computer and installed by one of our technical personnel upon installation. The radio base station once installed, operates without any interaction with the user.



The radio base station in the Gen6 system has a short antenna and operates on a 2.4Ghz frequency, which is the same frequency as wireless networks and some cordless phones. However, the Laserforce system uses complex error checking to filter out any interference with any other equipment. The Laserforce system also does not interfere with other equipment.

The radio base station requires a mains power point, but the location of this won't be finalised until the installation team has inspected the site. The radio base station is installed by one of our trained technical experts and does not come in contact with the user.

The radio waves of the radio base station are seriously affected by metal surfaces.

## **FCC INFORMATION**

### **Information to the user (FCC Part 15.105)**

NOTE: This equipment has been tested and found to comply with the limits for a Class A digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a commercial environment. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instruction manual, may cause harmful interference to radio communications. Operation of this equipment in a residential area is likely to cause harmful interference in which case the user will be required to correct the interference at his own expense.

### **Modification Warning (FCC Part 15.21)**

Warning: Any changes or modifications not expressively approved by Laserforce International could void the user's authority to operate this equipment.