

Summary Sheet



**RECORD OF RISK ASSESSMENT**

<b>Title of the risk assessment</b>	Paintball Club – All events (including training sessions)
<b>Date risk assessment carried out</b>	Initial Assessment - 27/08/14      Reviewed - 17-02-22
<b>Describe the work being assessed</b>	Freshers events relating to paintball club activities Paintball club training sessions on University premises Paintball club excursions to tournaments and other externally-run events
<b>Describe the location at which the work is being carried out</b>	University of Southampton Students' Union Journeys to/from external events External events have their own Risk Assessments, which may, in part, be duplicated by this.
<b>Where appropriate list the individuals doing the work and the dates/times when the work will be carried out</b>	Students of the University of Southampton (primarily members of the Paintball Club and any new potential members), Members of the club who are no longer students at the University (but are still SUSU members).  Events will take place on Saturdays and Sundays, with travel to and from remote events occurring on the preceding/following days.
<b>List any other generic or specific risk assessments or other documents that relate to this assessment-use hyperlinks if possible</b>	<a href="https://ukpsf.com/wp-content/uploads/2019/03/Code-of-Practice-For-Paintball-Site-Operators.pdf">https://ukpsf.com/wp-content/uploads/2019/03/Code-of-Practice-For-Paintball-Site-Operators.pdf</a>
<b>Name and post of risk assessor</b>	Christopher Malton – Industry Interactions Officer      Reviewed by Callum Doak - 17-02-22

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<b>List the names and posts of those assisting in compiling this risk assessment</b>	Chris Riseley – Club President Graeme Bragg – (In)sanity checker Jim Graham – Organiser of the paintball student cup Luke Hart – President of the paintball club at UWE Bristol John Sosta – Owner of the Formula 5 paintball series Callum Doak - Paintball President
<b>Name, post and where required, signature of the responsible manager/supervisor approving the risk assessment</b>	
<b>Reference number and version number of risk assessment</b>	2022-02-17-02

Risk Assessment

**Assessment**

Title of risk assessment		Paintball Club – All events (including training sessions)								
ref	Task/Aspect of work	Hazard	Harm and how it could arise	Who could be affected?	Existing measures to control risk	Risk Factors	Overall Likelihood	Overall Severity	Residual Risk score	Any changes or extra controls?
	Paintballs/reballs being fired	Impact of balls to people	Injury to face if a ball were to impact Minor bruising if impact is elsewhere on the body	All persons present	All activities will take place in a controlled environment with suitable netting in place to ensure that no balls exit the prescribed area with any force. All persons inside the controlled area will be wearing ASTM approved goggle systems, and be suitably briefed before entering the area.	1	3	3	No additional controls	
	Paintballs/reballs being fired	High pressure air cylinders	Burst disk venting causing injury due to freezing cold air	Society members and potential members	Cylinders inspected every 5 years by qualified professional and certified safe. Only competent society individuals having had suitable training will be permitted to make changes to air systems.	1	4	4	No additional controls	
	Paintballs/reballs being fired	Markers not being made safe in appropriate	Injury to anyone inside the area made live by the presence of a non-safe marker	All persons present	Suitable inspections will be made by those leading the sessions to ensure that all markers are made safe before the removal of goggle systems.	1	3	3	No additional controls	

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	Paintballs/reballs being fired	Goggle systems being removed	A serious chance of injury exists should goggles be removed, especially to the eyes.	All persons present	Several of the senior members of the club have been playing paintball for at least 5 years, and many of the members of the club have had experience working at paintball sites up and down the country. As a result, all persons at each event can be appropriately briefed on the requirement to wear goggles at all times except when the all clear has been given and all markers have suitable barrel socks on.	2	2	4 No additional controls
	Paintballs/reballs being fired	Induction talk	Potential for injury later in the event if rules laid down in the safety brief not adhered to.	All persons present	<p>All persons present must first listen to a safety brief given by the head marshal/senior member of the club.</p> <p>This brief will be given in accordance with the standard game brief given on sites which addresses the following:</p> <ol style="list-style-type: none"> <li>1. Goggles must be worn at all times when the playing field is live, and/or direction is given by the event staff.</li> <li>2. Close range shooting is not acceptable as it can cause injury and should be, where possible, avoided.</li> <li>3. Markers must not be taken into any safe area at any point in time.</li> <li>4. All rules for each game will be clearly explained as needed.</li> <li>5. It may not be possible to separate novices and more experienced members</li> <li>6. No player will be permitted to take to the field if they are suspected to be under the influence of alcohol.</li> </ol>	1	2	No additional controls

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Air systems	Very unlikely risk of exploding. Would be caused by mixing oil into the compressed air system. If	Severe harm to persons nearest the air system and minor injuries to those in the vicinity.	Anybody in a 3M radius and in direct line of a possible projectile air system.	Always use bottles inside test dates and keep in good condition, do not use any oil or lubricants on the air systems. We also use a much lower operating pressure than the air systems are rated to and all members will be inducted with safe handling and care with air systems.	1	3	3 No additional controls
Filling of air systems	Possible injury if incorrectly carried out	Injury from bottle being forced out of fill system	Person filling the air system	No member of the club is permitted to fill air systems without having had a suitable training session. This training covers the details in the UK Paintball Sport Federation Guidelines HPA-1 document.	1	2	2 No additional controls
Unexpected visitors	Persons not involved with the event have a look around the netting to see what is going on without suitable protective equipment.	Serious injury possible due to lack of suitable protective safety goggles.	Unauthorised persons who have entered the venue with out suitable protective equipment	Where possible, spare sets of goggles will be available for people who want to enter the venue during our events. Clear signage will indicate the need for these to be worn at all times past the netting. All persons present briefed on the procedure for a person without goggles entering the venue (barrel blocking devices applied and markers on the floor). In the event of any indoor training venue, doors will be closed with suitable signage.	1	3	3 No additional controls

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Slips, trips and falls	Small risk of trips and falls more especially at outdoor locations where the weather could cause slippery surfaces.	Chance of scrapes, bumps, pulled muscles or potentially broken bones if really unlucky	Members in unsuitable footwear or not paying attention to their surroundings.	Players are advised to wear suitable footwear prior to arriving. Where practicable all slipping/tripping hazards removed or clearly identified. All playing fields are regularly walked to identify and mark any new hazards	2	2	4	No additional controls
Reballs	Loose reballs on the floor	Due to the number of reballs that we use that remain on the floor until a match is over there is a chance a member could slip on them and fall over.	All persons present	Always collect reballs after each match or training drill to limit the trip hazard	2	2	4	No additional controls
Movement of heavy items	Injury due to incorrect handling of heavy items	Most likely issue is caused by incorrect lifting which can cause injury to the back and spine.	Members setting up the event and those moving air cylinders	All members who are doing manual handling will have been briefed in the requirements of the health and safety at work requirements.	1	2	2	No additional controls
General	Fitness & First Aid		All persons present	All sites have at least one registered first aider present on site at all times. All players must declare any known injury or other ailment that may prevent them participating in the event(s). All first aiders should be made aware of players who may require specialist treatment. All players will sign a disclaimer following the standard pattern for most UK sites.	1	2	2	No additional controls

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Use of laser tag equipment	Blinded by infra-red beam	Somebody looking directly into the lens of the laser gun	All persons handling the laser tag equipment	Players will be advised not to look directly into the lens. Power is sufficiently low and eye reaction times are sufficiently quick that there is a very minimal risk	1	2	2	No additional controls
Battery charging (Laser tag)	Risk of fire	Burns due to a battery catching fire	All persons involved in the battery charging process	The battery technology used in the laser tag equipment is very stable and mature technology which carries a minimal risk of catching fire. Batteries will be charged on a wooden surface which can withstand the heat of charging out of direct sunlight.	1	3	3	Fire procedure will be in place in the unlikely event of an incident
Use of laser tag equipment	Mild electric shock		All persons handling the laser tag equipment	This is highly unlikely as there are no exposed electronics on any of the equipment. The voltage is also sufficiently low that it is unlikely to cause any more than a mild tingle.	1	2	2	No additional controls
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Actions

**Post Risk Assessment Actions**

**Title of risk assessment**

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<b>Have any of the specialist control measures listed below been identified as required during this risk assessment? - indicate yes or no - if yes then include details on the post assessment action list below.</b>	<b>yes/no</b>
is any exposure monitoring required?	no
Is any occupational health monitoring required?	no
Are there any hazards or other factors that could affect pregnant or nursing mothers?	yes
Under no circumstances should pregnant or nursing mothers take part in the activities of the club without first consulting with suitably qualified medical staff.	
Is any specific training required before people can carry out this work?	yes
For some tasks (such as filling HPA systems), a valid air pass dated in the last 12 months is required. A number of the committee already hold this and have had the training required. At least one trained member will be present at all times.	
Are any additional procedures or risk assessments required as a result of this assessment?	no

**Post Assessment actions**

<b>action</b>	<b>by whom</b>	<b>by when</b>
Suitable netting placed in the appropriate locations to protect fixtures/fittings/etc	Event organisers	Start of each training session