

**Risk Assessment For**  
 AR Entertainment's  
 Mount Pleasant Way  
 Stokesley Business Park  
 Stokesley North Yorkshire  
 TS9 5NZ

**ASSESSMENT UNDERTAKEN**  
 Date..... 11/01/2017  
 Signed.. *Ray Dunn*  
 Equipment **Free Fall Inflatable**

**ASSESSMENT REVIEW**  
 1st 11/01/2017  
 2nd  
 3rd  
 4th

**LIST OF SIGNIFICANT HAZARDS: GROUPS AT RISK**

Blower/Power Failure	Participants
Overloading	Participants
Injury caused by boisterous behavior	Participants
Collision when exiting the inflatable	Participants Crowd
Fire	Participants Crowd/Operator
Inflatable tipping over	Participants Crowd
Electric shock	Operator
Excessive Wind	Participants Operator Spectators
	On Grass
	On Hard Standing
Rain	Participants

**EXISTING CONTROLS covered by information held**

Operators are to calmly instruct participants to go down the slide or back down steps

Operators to only allow 1 jumper & 1 waiting at the top at any time  
 Freefall: Only 1 jumper allowed to jump at once.  
 Intoxicated persons will be excluded.  
 No Somersaults, flipping or acrobatic manoeuvres allowed on either

To instruct all slide users to only commence descent once slide is free and previous user has exited the slide.

Persons with medical conditions should seek advice before using the equipment  
 Inflatable to have an appropriate crowd barrier at a safe distance from the exit

Operators to site inflatable away from naked flames & fuel and forbid smoking on and around the inflatable

When on grass the inflatable is always pegged ensuring no trip hazards.  
 On concrete sandbags & fixed objects are used to prevent movement

Electrical units are visually inspected prior to each use for obvious faults,  
 Fused extension cables are used and equipment is PAT tested once a year

Operator to site slide facing into strong wind.  
 Check type of soil type under grass - clay has a lot stronger hold than sand  
 Securely double peg all anchor points into the ground.

All supplied weights to be used and anchor to fixed objects if required.  
 If wind speed exceeds 35km/h on wind meter or if guide rope pegs start to move in the ground or weights start to move when in use, immediately evacuate & deflate until wind has dropped and operator deems appropriate to re-start.

Not to be used in wet conditions.

Freefall Inflatable

**Equipment Required:**

	No Req	In Van
Freefall Inflatable	1	
2.0KW Electric Blower		
Ext Leads, Converter		
Generator & Petrol		
34 Pegs & Hammer		
Groundsheet		
Crash Mats		
Barrow		
Repair Kit		
CCTV case, Screen, Tripod	1+1+1	
Splitter & reconverter		
Warning sign	2	
Map & Key & First aid kit		
Posts & Bunting		
Riot Fence & Posts		

Loading checked by:

Return loading checked by:  Event Manager

**Safety Data Sheet**

**Assembly Instructions:**

1. Check overhead clearance ( no overhead cables or branches)
2. Groundsheet down onto required area
3. Unroll inflatable into desired position
4. Close all deflation vents, attach blower and inflate & check pressure & landing zone  
2 zips & 1 deflation tube either side
- 5. Anchor inflatable using all anchor points & guide ropes**
6. Place crash mats to cover whole width at both ends.
7. Set camera up facing jump zone, power up & check alignment

**Operator Instructions:**

1. Ground operator to restrict flow to Freefall: 1 jumper & 1 waiting at the top.  
Restrict access if behaviour too boisterous
- Freefall: **Always jump from a standing position Never from a sitting position. Never Jump feet first, head first or do somersaults.** Aim for centre of drop zone
- Top Operator to re-iterate all instructions to each user
- Slide: one at a time after previous user has exited. Sit down, feet first, sitting up or lying down on backs only with elbows tucked in.
- Jumpers & Sliders: No somersaults, flipping or acrobatic manoeuvres allowed
- Use of all mobile telephones prohibited whilst on inflatable.
- All users must be fully clothed including socks to prevent friction burns.
- No shoes, glasses, food, drink, cigarettes, large jewellery, dentures which may cause injury or sharp objects to taken onto the inflatable
- Operator to ensure safe exiting area at all times-keep crash mats clear/in position**

I have read and fully understand the risk assessment, assembly & operating instructions and any other safety procedures in relation to:

**The Freefall Inflatable**

Signed:

Date:

Event Manager/Trainer:

Print name:

Print name: