

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

**ASSESSMENT UNDERTAKEN**  
Date: 29 Mar 2017  
Signed: R D Booth  
Equipment **SPEEDTEST**

**ASSESSMENT REVIEW DATE:**  
1st: Sept 2017  
2nd: Mar 2018  
3rd: Sept 2018  
4th: Mar 2019

**LIST OF SIGNIFICANT HAZARDS**

Blower/Power Failure

Overcrowding

Injury caused by excessive  
and inaccurate shooting.  
Fire

Inflatable tipping over

Stray footballs

Electric shock

**GROUPS AT RISK**

Participants

Participants

Crowd

Participants  
Crowd/Operator

Participants  
Crowd

Operator

**EXISTING CONTROLS covered by information held**

Operators are instructed to tell participants to stay clear of the inflatable until the problem is resolved.

Operators are instructed to allow one participant to use the Speedtest at any one time

Operators are instructed to ensure that the areas adjacent to Speedtest are clear from non participants

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

When on grass the inflatable is always pegged, if on concrete adequate sandbags are used to prevent movement

Operators are instructed to site inflatable so there is no crowd access behind the Speedtest and the use of barriers will assist this.

Electrical units are visually inspected for obvious faults, fused Ext. cables are used and equipment is P.A.T. tested once a year

# Speedtest

Equipment Required	No Req	In Van
Inflatable-SPEEDTEST	1	
0.75 Blower, Extension Lead and Plug Converter		
Petrol Blower and Petrol & pipe		
6 Pegs and Hammer		
Sandbags		
Football or Rugby Balls		
Groundsheet		
<b>RADAR Unit case Incl.</b>		
4 x 450mm tubes with end caps	4	
2 x 635mm tubes with t piece at 1 end	2	
Battery Back & Charger	1+1	
Sign Assembly	1	
Detector Head	1	
Tuning Fork	1	
Repair Kit	1	
Map & Key & First aid kit	1+1+1	

**\*\*Due to extremely sensitive components in detector head switch off mobile phones whilst in area of Radar\*\***

Loading checked by:

Return loading checked by:

Event Manager

I am fully trained and completely confident in operating the Speed Test, and understand the risk assessments, assembly instructions and operating instructions and any other safety procedures in relation to the Speed Test

Signed:

Date:

Event Manager/Trainer

Print Name:

Print Name:

## Assembly Instructions

1. Lay out ground sheet if required & unroll inflatable
2. Attach blower to inflatable and seal vent
3. Once inflatable is inflated anchor it down, in windy conditions

it is wise to peg the base loosely before inflation

4. Peg the guide ropes at 45 degrees to the base inflatable
5. If on concrete attach guide ropes to loops on side of base inflatable and attach sandbags

## Radar Assembly: EXTREMELY FRAGILE

**\*\*Due to extremely sensitive components in detector head**

**switch off mobile phones whilst in area of Radar\*\***

1. Slide short tubes into T pieces - to form the legs
2. Lift sign assembly onto the legs & slide into place.
3. Bolt detector head onto top of sign assembly & connect 2 short leads
4. Connect long lead off display to Battery Unit - note red light on.
5. Strike tuning fork against a hard surface & hold 3-4 inches away, display should now read 27
6. Place radar behind back net of speed test.

Point head towards the mark where the ball is to be kicked from.

## Operator Instructions

1. Only one Participant to use the Speedtest at one time
2. Only have one ball in use, keep the others out of sight.
3. If a competition is being held record names & speeds
4. No food, drink, cigarettes or sharp objects to be taken near the inflatable