

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

**ASSESSMENT UNDERTAKEN**  
 Date..... 19-Apr-17  
 Signed..... R Booth  
 Equipment **PS 4 Virtual Reality**

**ASSESSMENT REVIEW**  
 1st: Oct 2017  
 2nd Apr 2018  
 3rd Oct 2018  
 4th Apr 2018

**LIST OF SIGNIFICANT HAZARDS**

**GROUPS AT RISK**

**EXISTING CONTROLS covered by information held**

**TV Falling over in van**

TV Falling over

Operator

**Flight case to be strapped down at all times and brakes to be locked on  
 When in transit**

TV to remain in flight case until stand erected, level & in position  
 2 persons to lift TV direct onto stand & secure

**Participation:**

Letting go of controller

Participants / Spectators

Operator to ensure participants always wear the wrist strap.

Falling over

Participants

Operator to supervise participant at all times, ensuring that they stay within the designated clear area.

Body injuries

Spectators

Operating area big enough so players don't make any contact with spectators

Slips

Participants

Operator to ensure the floor stays dry during operation and free from obstructions

Trips

Participants

VR Cables need to be free running on the floor to allow participant movement.  
 Operator to ensure participants do not trip or entangle themselves whilst playing.

Trips

Participants

VR Cables need to be free running on the floor to allow participant movement.  
 Operator to ensure participants do not trip or entangle themselves whilst playing.

Motion Sickness

Participants

**VR is not for use of any persons below the age of 12 years old.**  
 Adults may feel a degree of sickness/dizziness during or after play.  
 The operator should advise participants of this and monitor progress.

# PS Virtual Reality

## Equipment required

	No req	In Van
PS4 Console + Power Lead	1 + 1	
PS4 Camera + lead	1 + 1	
PS4 move controllers	2	
PS4 Dual Shock controller	1	
VR Headset	1	
VR Leads Nos 1 to 5	5	
HDMI Lead TV to Processor Unit	1	
Processor Unit	1	
Stereo Headphones & cable	1 + 1	
Controller Charging Cable	1	
Mobile Media Trolley	1	
VR Gaming Chair	1	
TV + Flight case	1 + 1	
TV Pins	2	
TV Stand + base+Bolts	1+1+2	
Large alan key	1	
Small alan key	1	
Long alan key	2	
Feet	4	
Tool box	1	
Reusable tie raps	8	
Extension lead	1	
Cleaning kit	1	
Brass posts + red ropes	4 + 3	

Loading checked by:

Return loading checked by:  Event Manager

## Assembly instructions:

- Erect TV stand in required position, ensuring all bolts are tight.
- 2 persons to lift the TV direct from flight case to stand & secure with small pins through brackets.
- Place PS 4 on rear shelf of TV stand. Plug in cables as below, use instruction booklet if unsure.
  - HDMI from TV to processor unit (marked TV HDMI)
  - Cable No 1:** HDMI from PS4 to Processor Unit Port (Marked HDMI PS4)
  - Cable No 2:** From front of PS4 to rear of processor unit.
  - Cable No 3:** Power unit transformer for Processor Unit (attach to plug cable)
  - Cable No 4:** VR Headset leads from front of processor unit to VR Headset cable box.
  - Cable No 5:** VR Headset attached cables link to Processor unit cable box.
  - Attach headphone cable into VR Headset switch and back to headphones for 3D sound effects
  - Controller charging cables for Dual Shock and PS4 move (into front of PS4 USB Port)
  - Place appropriate power leads into PS4 and Processor Unit Transformer
- Place gaming chair and barriers/ropes in place to create safe area.
- Place Processor Unit onto the shelf at the rear of the TV stand.
- PS 4 Camera to be mounted onto TV and plugged in as per instruction booklet.
- Controllers to be charged by plugging into either PS4 using USB cables or TV USB ports  
**( PS4 must be switched on)**
- TV not to be left switch on with a static picture as this will damage TV screen

## Operating instructions:

- Ensure participants are the only people in the play zone at any time.
- Instruct participants on the safe use of the controller & VR Headset.
- Operating staff to monitor use and safety of participant at all times.
- All drinks, food, bags and other possible obstructions to kept out of play zone.
- If using motion controllers wrist straps must be worn at all times.
- TV not to be left switch on with a static picture as this will damage TV screen

TV & Flight case to be securely strapped down & brakes applied when in transit

I am fully trained and confident in operating the **Virtual Sports**, and understand the risk assessments, assembly instructions and operating instructions, and any other safety procedures related to the Virtual Sports

Signed:

Date:

Event Manager/Trainer:

Print Name:

Print Name: