

UKAYRoC Risk Assessment Template

Company Name																																													
Completed By		Signature:	Date																																										
<ul style="list-style-type: none"> This section of the risk assessment would detail the venue, safety issues, restrictions of venue, management/volunteers on site etc. 																																													
LIKELIHOOD (The chance of the hazard or event actually occurring during the duration of the exhibition (including Build up and breakdown periods)) 1 = Rare Probably never happen 2 = Unlikely Do not expect to happen 3 = Possible Might happen 4 = Likely Will probably happen 5 = Almost Certain Will undoubtedly happen	CONSEQUENCE (The extent of the harm (injury or ill health) should it actually occur) 1 = Negligible Minimal injury, no/minimal treatment 2 = Minor Minor injury, minor treatment >3 days off work 3 = Moderate Moderate injury, requires professional intervention 4 = Major Major injury, long term incapacity/disability 5 = Catastrophic Death, multiple permanent injuries	RISK RATING (Once the likelihood and consequence of each hazardous event or situation has been decided, the risk is to be rated using the following table) <table border="1" style="width: 100%; border-collapse: collapse; margin-top: 10px;"> <thead> <tr> <th rowspan="2" style="text-align: left;">CONSEQUENCE</th> <th colspan="5">LIKELIHOOD</th> </tr> <tr> <th>1 Rare</th> <th>2 Unlikely</th> <th>3 Possible</th> <th>4 Likely</th> <th>5 Almost Certain</th> </tr> </thead> <tbody> <tr> <td>5 Catastrophic</td> <td style="background-color: yellow;">5</td> <td style="background-color: orange;">10</td> <td style="background-color: red;">15</td> <td style="background-color: red;">20</td> <td style="background-color: red;">25</td> </tr> <tr> <td>4 Major</td> <td style="background-color: yellow;">4</td> <td style="background-color: orange;">8</td> <td style="background-color: red;">12</td> <td style="background-color: red;">16</td> <td style="background-color: red;">20</td> </tr> <tr> <td>3 Moderate</td> <td style="background-color: lightgreen;">3</td> <td style="background-color: yellow;">6</td> <td style="background-color: orange;">9</td> <td style="background-color: red;">12</td> <td style="background-color: red;">15</td> </tr> <tr> <td>2 Minor</td> <td style="background-color: lightgreen;">2</td> <td style="background-color: yellow;">4</td> <td style="background-color: orange;">6</td> <td style="background-color: orange;">8</td> <td style="background-color: orange;">10</td> </tr> <tr> <td>1 Negligible</td> <td style="background-color: lightgreen;">1</td> <td style="background-color: lightgreen;">2</td> <td style="background-color: lightgreen;">3</td> <td style="background-color: yellow;">4</td> <td style="background-color: yellow;">5</td> </tr> </tbody> </table>			CONSEQUENCE	LIKELIHOOD					1 Rare	2 Unlikely	3 Possible	4 Likely	5 Almost Certain	5 Catastrophic	5	10	15	20	25	4 Major	4	8	12	16	20	3 Moderate	3	6	9	12	15	2 Minor	2	4	6	8	10	1 Negligible	1	2	3	4	5
CONSEQUENCE	LIKELIHOOD																																												
	1 Rare	2 Unlikely	3 Possible	4 Likely	5 Almost Certain																																								
5 Catastrophic	5	10	15	20	25																																								
4 Major	4	8	12	16	20																																								
3 Moderate	3	6	9	12	15																																								
2 Minor	2	4	6	8	10																																								
1 Negligible	1	2	3	4	5																																								
Hazard identified	Likelihood	Consequence	Risk Rating	Action Required (Control Action)	Person Responsible for Control Action																																								
FIRST AID PROVISION Injuries to participants or other personnel				i.e. There will be a trained first aiders on site i.e. All people in attendance will be verbally briefed and will be provided with an event briefing booklet.	Venue																																								
SAFEGUARDING YOUNG PEOPLE				i.e. All volunteers will be asked to stay where possible in pairs and not be alone with a young person in any confined space. i.e. All teachers/accompanying adults will be CRB checked.	Venue – all volunteers are experienced in crowd control/management procedures																																								

<p>TRAFFIC Moving vehicles on-site</p>				<p>i.e. All visitors will be advised during all briefings to take precaution when walking on the footpaths.</p> <p>i.e. Supervising adults will be asked to take precaution.</p>	Venue
<p>PREMISES FIRE <i>Fire risks within the buildings</i></p>				<p>i.e. The building contains serviced fire extinguishers and have clear emergency exit signage</p> <p>i.e. Fire exits and instructions will be provided during the all visitor briefing.</p> <p>i.e. Information on what to do in an emergency will be provided in a safety briefing</p>	Venue
<p>FIRE Fire risks in rocket launch area</p>				<p>i.e. Water buckets and fire extinguishers located by rocket launch pads.</p> <p>i.e. Vigilance by Range Safety Officer and participants.</p>	RSO
<p>ROCKET LAUNCHES Risk to spectators Risk to participating teams</p>				<p>i.e. The Range Safety Officer (RSO) will supervise and control all flying.</p> <p>i.e. Adherence to the UKRA safety code, including minimum safe distances – the boundary line will be fenced off.</p> <p>i.e. Heads-up will be the 'call' for any stray rockets.</p> <p>i.e. Flying will not be attempted in winds over 15mph, or if the direction of the wind is considered unsuitable.</p>	RSO Volunteers
<p>ROCKET LAUNCHES Risk to non-participants</p>				<p>i.e. The site will be closed to the public</p> <p>i.e. The site is not in close proximity to any neighbouring buildings</p>	RSO
<p>ROCKET LAUNCHES Risk to air users</p>				<p>i.e. NOTAM issued for the launch time</p> <p>i.e. RSO to check sky for aircraft before launches.</p>	RSO
<p>ROCKET LAUNCHES Failure to ignite</p>				<p>i.e. Only approved motors to be used, please refer to the UKAYRoC list of approved motors</p>	Team Members

				i.e. RSO to control safety during launch	
ROCKET LAUNCHES Catastrophic failure				i.e. Propellant to blow out of back and front of rocket	Team Members/RSO
ROCKET RECOVERY Risk to participants				i.e. Briefing to advise not to recover from trees or other hazardous areas. i.e. Supervision by staff.	Team Members
Acknowledged (by Company Health & Safety Officer)				Signature:	Date