



## Risk assessment

**Club Name: Reading and District Model Aircraft Club**

**Assessment carried out by: Club Secretary**

**Date assessment was carried out: 2021**

**Date of next review: 2022**

What are the hazards?	Who might be harmed and how?	What are you already doing to control the risks?	What further action do you need to take to control the risks?	Who needs to carry out the action?	When is the action needed by?	Done
<b>Injury to a member of the general public by aircraft landing</b>	General public hit by model aircraft landing	Club rule stating no 'lone flying' permitted. Any member flying must be accompanied by a responsible adult to act as a look-out for members of the general public approaching/crossing/walking on the landing strip. When not flying, club members in the pits act as look-out, warning the member flying and also warning the member of the public. If the public choose to ignore the warnings and continue	It has been agreed by TVP management that a new warning sign can be erected by the club. Sign design approved by TVP management. Sign warns the public to 'be aware'.	New sign to be erected by club secretary once the sign has been manufactured.	ASAP but delays due to Covid.	17/12/20



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		<p>towards the landing strip when a model is on landing approach, the flier will go around again until the hazard clears. If the hazard does not clear, the flier may have to land in a clear area away from the landing strip. The club has no authority to stop the general public crossing/approaching the flying strip</p>				
<p><b>Injury to a member of the general public by aircraft taking off</b></p>	<p>General public hit by model aircraft taking off</p>	<p>Club rule stating no 'lone flying' permitted. Any member flying must be accompanied by a responsible adult to act as a look-out for members of the general public approaching/crossing/walking on the landing strip. When not flying, club members in the pits act as look-out, warning the member flying and also warning the member of the public. If the public choose to ignore the</p>	<p>New sign, as agreed with TVP management, on order. Sign approved by TVP management. Sign warns the public to be aware.</p>	<p>New sign to be erected by club secretary once delivered</p>	<p>ASAP but delays due to Covid.</p>	<p>17/12/20</p>



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		<p>warnings and continue towards the landing strip when a model is about to take-off, the flier will abort take-off and wait for the hazard to clear. If the hazard does not clear, flying will cease. The club has no authority to stop the general public crossing/approaching the flying strip.</p>				
<p><b>Injury to a member of the general public by model in the pits</b></p>	<p>General public injured by model aircraft in the pits with engine running</p>	<p>The general public are often attracted to the models on the ground in the pits. If young children approach their parents are warned by members not to approach a model with the engine running. Unrestrained i.c. models are banned. A restraint is required prior to starting up an i.c. engine.</p>	<p>None identified</p>			
<p><b>Injury to a member of the club</b></p>	<p>Club member hit/injured by model aircraft in the pits during</p>	<p>Unrestrained i.c. models are banned. A restraint is required prior to starting up an i.c. engine.</p>	<p>None identified</p>			



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	engine start-up.					
<b>Injury to a member of the general public by a model aircraft following loss of control</b>	Member of general public injured by aircraft following loss of control by pilot	Before being allowed to fly unsupervised, a member must pass the BMFA achievement scheme test and achieve a pass at 'A' certificate. This certificate test, tested by a BMFA qualified examiner, provides an independent assessment of a flier's ability to fly safely. Members who are beginners are taught to fly and pass the 'A' certificate by more experienced members and are on a 'buddy lead'. This allows the trainer to take control of the model to avoid accidents during training. Beginners/novices are not allowed to fly without supervision.	None identified			
<b>Model impact with parked cars</b>	General public/parked cars	Area of land behind the runway is identified as 'dead space' and members are taught not to enter this space	None identified			



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		when flying. Roadside parking is in this 'dead space'.				
<b>Fly away models or model crash outside of a defined area around the flying strip</b>	General public	If a member suffers a model 'fly away' or crashes outside of a defined area around the runway they are required to submit an 'Incident Report' to the club chairman. Incident Reports are reviewed at each committee meeting to try and identify any common factors that the club might be able to act on to avoid repetition.	None identified			
<b>Member of general public injured by control-line aircraft</b>	General public	Flying control line aircraft is restricted to a mown area away from the runway and away from the path used by the general public. The mown area is positioned so that the models are distanced from surrounding paths.	None identified			



More information on managing risk: [www.hse.gov.uk/simple-health-safety/risk/](http://www.hse.gov.uk/simple-health-safety/risk/)