

South Leeds Aero Modellers – Club Risk Register

Date: 4/3/2019

Review Date: 4/3/2020

Threat <i>Cause and Consequence</i>	Impact	Likelihood	Priority	Owner	Controls	Impact	Likelihood	Priority
<p>Insufficient controls on flying of models Causes <i>Club members not complying with the club rules</i> <i>Club members unaware of the club rules</i> <i>Club rules insufficiently communicated to members</i> <i>Someone other than club members using the flying site</i> <i>Spillages of hazardous substances</i> <i>Club members not aware of the flying zone</i></p> <p>Consequences <i>Club member injuries</i> <i>Inexperienced club members flying planes without sufficient supervision from experienced members</i> <i>Models not sufficiently well-maintained</i> <i>Club members flying models without any other members being present</i> <i>Poison, chemical burns, damage to ecology of the flying site, injury to club members or pedestrians</i></p>	3	3	9	South Leeds Aero Modellers	<ul style="list-style-type: none"> • Members to be aware of and comply with the Club and BMFA rules • Club and BMFA rules to be issued annually to all members • Club and BMFA rules to be held on the Club website • Club and BMFA rules to be issued to all new members within a week of membership approval • Plan of the flying zone is issued to all members • Plan of the flying zone is available as a download on the SLAMS website • 	3	2	6

Threat <i>Cause and Consequence</i>	Impact	Likelihood	Priority	Owner	Controls	Impact	Likelihood	Priority
<p>Engines cutting out in-flight / models falling apart in-flight Causes <i>Club members insufficiently skilled</i> <i>Models not range checked at the start of each flying session</i> <i>Models not checked for structural integrity / airworthiness / engine efficiency before being allowed to fly</i> <i>Models do not have an approved and fitted failsafe device installed</i></p> <p>Consequences <i>Club member injuries</i> <i>Pedestrian injuries</i> <i>Pet injuries</i> <i>Inexperienced club members flying planes without sufficient supervision from experienced members</i> <i>Club reputational damage</i></p>	3	2	6	South Leeds Aero Modellers	<ul style="list-style-type: none"> • Club test to determine flying skill before members are allowed to use the flying zone • Members to be aware of and comply with the Club and BMFA rules • All flyers to have passed the A test before flying unsupervised on the club site (as set out by the BMFA). • All models must be range checked at the start of each flying session. • All models must be checked for structural integrity before each flight. • Where applicable models should have a failsafe device fitted and working (as defined by the BMFA). 	3	1	3

Threat <i>Cause and Consequence</i>	Impact	Likelihood	Priority	Owner	Controls	Impact	Likelihood	Priority
<p>Flying of models and pedestrians in same area Causes <i>Pedestrian access to flying site (as public access land)</i> <i>Illegal motorbikes in designated flying area</i> <i>Pedestrians losing control of their dogs in designated flying area</i> <i>Vehicles allowed access through gates</i> <i>Vehicles obstructing pedestrian access</i> <i>No control over designated flying zone</i></p> <p>Consequences <i>Pedestrian injuries</i> <i>Pet injuries</i> <i>Club member injuries</i></p>	3	4	12	South Leeds Aero Modellers	<ul style="list-style-type: none"> Members to be aware of and comply with the Club and BMFA rules Club members to be responsible for and accountable to the Club officials following the Club rules Club members and therefore the Club are responsible for the health and safety of pedestrians on site (both near and in the flying zone) whilst flying is ongoing Model aircraft must only be flown within the area known as the flying zone. Caution signs at key locations will inform the public of flying activities All incidents must be recorded and reported to Leeds City Council's Parks & Countryside service 	3	3	9

Threat <i>Cause and Consequence</i>	Impact	Likelihood	Priority	Owner	Controls	Impact	Likelihood	Priority
<p>Vehicles and pedestrian traffic in same area Causes <i>Pedestrian access to car park</i> <i>Illegal motorbikes in pedestrian areas</i> <i>Vehicles allowed access through gates</i> <i>Vehicles obstructing pedestrian access</i> <i>No control over car parking</i></p> <p>Consequences <i>Pedestrian injuries</i> <i>Low speed RTAs</i> <i>Vehicles obstructing pedestrian access</i></p>	3	4	12	South Leeds Aero Modellers	<ul style="list-style-type: none"> Members to be aware of and comply with the Club and BMFA rules Club member vehicles to only use the approved vehicle access to the site Club members to be aware of other park users at all times whilst driving around the site Club members to NOT drive FASTER than 5 miles an hour whilst within the Middleton Park Estate. Club members will be issued with a plan of the site indicating access routes to the clearings flying zone and car parking area This will also be available on the SLAMS web site. A statement in the rules regarding drivers code of conduct, i.e. speed limit restricted to 5 mph; the route they use to access the clearings; a reminder Middleton Park is a public park; drivers to give way to other park users; cars to be parked in the designated area. All incidents must be recorded and reported to Leeds City Council To avoid getting stuck, vehicles should not be driven onto The Clearings in adverse weather and ground conditions e.g. snow on the ground; the ground is wet and muddy. Leeds City Council staff are not trained or authorised to undertake vehicle recovery. 	3	1	3

Threat <i>Cause and Consequence</i>	Impact	Likelihood	Priority	Owner	Controls	Impact	Likelihood	Priority
Disruption to flying / access to site due to inclement weather Causes <i>Rain</i> <i>Heat</i> <i>Mist / low cloud</i> <i>Uncontrollable models</i> <i>Impaired sight-lines between club member and model in the air</i> Consequences <i>Slippery surfaces</i> <i>Loss of control of model whilst flying</i> <i>Model crashes and near misses</i> <i>Injuries to pedestrians / club members</i>	3	2	6	South Leeds Aero Modellers	<ul style="list-style-type: none"> Members to be aware of and comply with the Club and BMFA rules All flying to be suspended if so designated by the senior member present If conditions are variable, a low speed (safe) test will be carried out regularly, with results assessed by all members on-site 	3	2	6
Unsafe temporary installations Causes <i>Guy ropes in pedestrian walkways</i> <i>Un even ground</i> <i>Vandalism</i> Consequences <i>Trips and falls</i> <i>Damage to equipment / models</i>	2	2	4	South Leeds Aero Modellers	<ul style="list-style-type: none"> Members to be aware of and comply with the Club and BMFA rules All temporary installations, including the arena for public access shows and events Guy ropes or cordon tapes will be coloured(orange) high viz Any damage to container to be repaired to Be repaired to prevent injury from sharp Edges	2	1	2
Uneven terrain Causes <i>Ruts in soft ground caused by vehicles</i> <i>Tree roots</i> <i>Banks and ditches</i> <i>Waterlogged ground</i> Consequences <i>Trips and falls</i> <i>Trapped vehicles</i>	2	2	4	South Leeds Aero Modellers	<ul style="list-style-type: none"> Members to be aware of and comply with the Club and BMFA rules Club members to test access to site before venturing onto the Clearings if conditions have changed due to weather, vandalism etc 	2	1	2

Threat <i>Cause and Consequence</i>	Impact	Likelihood	Priority	Owner	Controls	Impact	Likelihood	Priority
Site / part of site left insecure Cause <i>Gates left unlocked</i> Consequence <i>Vandalism / damage to property</i> <i>Damage to site</i> <i>Theft of property (SLAMS / LCC)</i>	2	4	8	South Leeds Aero Modellers	<ul style="list-style-type: none"> Members to be aware of and comply with the Club and BMFA rules Gate to be left locked or attended at all times 	2	2	4
Noise of flying models impacts on other park users Cause <i>Model engines louder than agreed limits (as set by DoE noise emissions at 82db at 7m)</i> <i>Flying of models outside of agreed and licensed times / days</i> Consequence <i>Club / members reported to LCC</i> <i>Complaints to the police</i> <i>Detrimental effect on other park users (e.g. horse riders, dog walkers)</i> <i>Reputational damage to club</i>	2	3	6	South Leeds Aero Modellers	<ul style="list-style-type: none"> Members to be aware of and comply with the Club and BMFA rules <p>All engines are to be adequately silenced And must not exceed the current D of E Noise emissions limit which is currently 82db at 7 mtrs No Flying shall commence before 10am And must cease by 21.00 With the exception of Sunday when flying Will not commence until 11.00</p> <p>All incidents must be reported to Leeds City Council Parks and Country side Service</p>	2	2	4
Risk of flying alone				South Leeds Aero Modellers	<ul style="list-style-type: none"> The BMFA recommend that lone flyers should at least carry a mobile phone and preferably a first aid kit in their vehicles All SLAMS members will be issued a basic first aid kit on joining the club 			

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Risk of poison				South Leeds Aero Modellers	<ul style="list-style-type: none"> • Fuel and Adhesives are part of a modellers kit.care should be taken to ensure these are kept out of the reach of small children and pets whilst on the site. • Every effort should be made to ensure the site is left clean and safe for other park users and wildlife. • CoSSH assesment under taken on hazardous materials materials used This to be made accesible for SLAMS members. Control measuers identified in the CoSSH assessment to be implemented. 			
Fire				SLAMS	Adequate fire conrols to be in place CO2 Foam and water extinguishers to be Kept on site			

Impact		Likelihood	
1	Minor Slight injury / damage to property Some reduction in confidence from LCC in SLAMS ability to manage its key areas of responsibility effectively	1	Not likely to occur if existing controls continue to operate normally
2	Significant Major injury or damage to property Serious reduction of confidence from LCC in SLAMS ability to manage its key areas of responsibility effectively	2	Could occur sometimes, even if existing controls continue to operate normally.
3	Showstopper Significant injury / damage to property Fundamental loss of confidence from LCC in SLAMS ability to manage its key areas of responsibility effectively	3	Likely to occur unless additional mitigation action is taken. Contingency plans may be needed.
		4	Very likely to occur and/or is already happening to a significant extent.