



For the purpose of this Risk Assessment. The word 'Aircraft' will cover Planes / Drones & Helicopters

Risk assessment

Club Name: Lea Fields model Aircraft Club

Assessment carried out by:

Keith Newman

Date of next review: May 2025

Date assessment was carried out:

22nd May 2023

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
Public entering flying site during flying session, possible impact with models	General public	Members aware of rules & how to guide members of the public when on the club site, ground models if problem persists	Members speaking with the public to advise them on safety and possible risks. Especially if children present	All	Immediate	
Model control loss, result in injury or damage to persons or property.	General public, club members	Strict flight patterns, model flight areas delineated.	Ensure members follow safety guidance and equipment / manufacturers instructions. If unsure ASK	All	Immediate	
Impact by any model into flight line / pits	Everybody	Unrestrained started models banned at all times, restraint needed prior to start-up and up to take-off - club rules, control pits and start up area,	None identified	All	Immediate	



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Loss of control (pilot error - student / novice)	General public, club members	Club rules, promote BMFA achievement scheme, increase registered and approved instructors, only allow B cert. pilots to instruct, No novices to fly without supervision. Promote dual control	None identified	Everyone	Immediate	
Loss of control - model structural / radio failures	General public, club members	Club rules, promote BMFA achievement schemes, strict scrutiny of "new" models, safety / stress checks, education, promote battery checkers and cycling, observance of sensible flying practices and pre / post flight checks. Ground any suspect models	None identified	Everyone	Immediate	
Fly away models	General public, club members.	Education to fly closer in, maintenance and observance of club safety rules	Education about proper maintenance of aircraft, batteries and transmitters	ALL	ASAP	
Model impact with vehicles	General public, club members.	Control car parking areas, strict flight pattern and control of exclusion areas.	None identified	Everyone	Immediate	



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Starting models in the pits	Anyone in the vicinity	All models must be properly restrained before starting	None	Everyone	Immediate	
Taxiing out / into the pits	Anyone in the vicinity	This is prohibited under club rules	Members need to be reminded not to do this	Everyone	Immediate	
Flying over the pits	Pilots / Anyone in the vicinity	This is prohibited under club rules	Members need to be reminded not to do this	Everyone	Immediate	
Members with poor flying skills / learners	Anyone in the vicinity	No member is permitted to fly SOLO with no one else at the field. Members are encouraged to compete the BMFA proficiency tests	Learners whilst training will use buddy system. Refresher for those that require it	Everyone	Immediate	
Loss of radio signal with an aircraft	Anyone in the vicinity	All aircraft are to have fail safes fitted / setup & checked frequently	Members need to be reminded to check their fail safes	Everyone	Immediate	
Aircraft coming into contact with other pilots when taking off / landing	The pilot(s) plus anyone else in the vicinity	Try to use the Pilot boxes whenever possible	Members need to be reminded to make use of the pilots boxes	Everyone	Immediate	



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Taking off without permission or making your intentions known	The pilot(s) plus anyone else in the vicinity	This is prohibited under club rules	Reminding everyone	Everyone	Immediate	
Lack of communication of manoeuvres	The pilot(s) plus anyone else in the vicinity	Pilots are required to communicate their intentions to others who are flying (eg "low pass from the right")	Reminding everyone	Everyone	Immediate	
Unrestrained electric models	Anyone in the vicinity	Electric models must have their batteries disconnected until immediately before flying unless being programmed etc	Reminding everyone	Everyone	Immediate	
Turbine Jet Models	The pilot(s) plus anyone else in the vicinity	Fire extinguisher must be near the model when starting & moving through pits to flight line. The person with the fire extinguisher must be aware how, when & where to use it	None	Pilot of Jet powered aircraft	Immediate	



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Injury or Health Issues	Anybody	<p>If any member has a medical condition that could be considered critical or life threatening if not dealt with immediately. They must let club members know & what to do</p> <p>This is in case we have to act for you regarding a health issue whilst at the field. It could be from anything that could be life threatening.</p> <p>If you are feeling unwell or have an injury that may inhibit you from flying safely. Do NOT fly!</p>	It is believed that the risks have been mitigated as far as possible. Given the control measures in place	Everyone	Immediate	
Flying RC Models	Anybody	BMFA / Club Rules. Members urged to inspect their model before each flight for correct workings, safety and any damage	It is believed that the risks have been mitigated as far as possible. Given the control measures in place	Everyone	Immediate	



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Conflict with full size aircraft	Anybody	Constant look out from the flight line and from members in the pits	It is believed that the risks have been mitigated as far as possible. Given the control measures in place	Everyone	Immediate	
Weather	Anybody	Weather conditions exceeding the limits for flying model aircraft	It is believed that the risks have been mitigated as far as possible. Given the control measures in place	Everyone	Immediate	
Lightning / Sunburn	Anybody	First Aid Kit is carried by many members. Sun cream is recommended to be used on hot sunny days	It is believed that the risks have been mitigated as far as possible. Given the control measures in place	Everyone	Immediate	
Heatstroke	Anybody	Take shelter in a cooler area by the trees. Keep hydrated. If severe then a hospital visit maybe necessary	It is believed that the risks have been mitigated as far as possible. Given the control measures in place	Everyone	Immediate	



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Bungee System	Anybody	Making everyone aware it is in use. Ensuring members know where it is positioned. Being aware of the bungee when also taking off / landing	Reminding flyers when it is in use and when fixed into the ground.	Everyone	Immediate	
Wind Sock	Pilots / Models	To be in use whenever flying is taking place. This will help everyone, as the wind direction can change at times quickly	Wind sock to be put in place when flying and stored at the end of the day. Please store it safely & in its recommended place so to be available at the next flying session	Everyone	Immediate	