

BMFA Affiliated

 On completion of this form you should save it and upload it to <https://rcc.bmfa.uk/article-16-risk>

When operating in accordance with the Article 16 Authorisation Section: 3.7.2(a) you should ensure this Risk Assessment is shared with all club members.



Club Name	Langar Model Aircraft Club	Flying Site Name : Langar Airfield	Flying Site Lat : 52.88556	Flying Site Lon : -0.902165	Name of Assessor :	Gary Oliver
	16/02/2025					
	16/02/2026					

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?	Date Action Completed
Model conflict with other modellers/involved persons	Fellow modellers / involved persons hit by aircraft.	Rules direct appropriate areas for starting and run-up. Pitts area is well away from the flight line. Experienced (B-cert) pilot requirement for over 7.5kg or Jets	Monitor and remind/enforce as appropriate	Any Committee member	Rules are established, monitoring ongoing.	N/A
Model conflict with car parked at the end of runway	Car occupants hit by aircraft.	(Very little traffic transits this service road). Signs along the road, spotter stood with pilot throughout the flight. Rules state the need to modify flight path if needed. Experienced (B-cert) pilot requirement for over 7.5kg or Jets	Maintain the "Please do not park here" signs in good order. Club rules reference to avoid people if at end of runway. Spotter when flying. Monitor and remind/enforce as appropriate. Less of an issue now road is gated and locked most of the time.	Any Committee member	Already completed / Ongoing	N/A
Model conflict with car transiting at the end of runway	Car occupants hit by aircraft.	(Very little traffic transits this service road). Signs at regular intervals along the road saying do not park. Spotter stood with pilot throughout the flight. Rules state the need to modify flight path if needed. Experienced (B-cert) pilot requirement for over 7.5kg or Jets	Monitor and remind/enforce as appropriate. Less of an issue now road is gated and locked most of the time.	Any Committee member	Ongoing	N/A
Model hits uninvolved walker on site	Uninvolved person hit by aircraft.	(Very few people visit the site) Sign on gate advising of model flying activity & private property. Spotter stood with pilot throughout the flight. Rules state the need to modify flight path if needed. Experienced (B-cert) pilot requirement for over 7.5kg or Jets	Maintain sign in good order. Monitor and remind/enforce as appropriate.	Any Committee member	Already completed / Ongoing	N/A
Model conflict with Parachutist	Parachutist hit by model	Spotter stood with pilot throughout the flight. Rules state the need to modify flight path or land if needed. Experienced (B-cert) pilot requirement for over 7.5kg or Jets. Good communications with Parachute School.	Monitor and remind/enforce as appropriate. Maintain good communications with the parachute school who have no concerns with our activities.	Any Committee member	Ongoing	N/A
Model Conflict with Full size aircraft.	Occupants of full size aircraft	Site has next to no visiting full size traffic. Parachute school operates on an entirely different runway and flight path with no conflict. Spotter stood with pilot throughout the flight who can warn the pilot of any conflict including possible transiting aircraft. Experienced (B-cert) pilot requirement for over 7.5kg or Jets.	Maintain good communications with parachute school who have no concerns with our activities..	Any Committee member	Ongoing	N/A
Fire caused by model crash	Damage to crops	Jets flying may be suspended in very dry spells.	Monitor and remind/enforce as appropriate	Any Committee member	Ongoing	N/A

Fire in Pitts area	Operator / Fellow modellers	All Jet pilots must have fire extinguisher at hand. Pitts area is away from cars and start-up area is away from pitts and other modellers.	Monitor and remind/enforce as appropriate	Any Committee member	Ongoing	N/A
Injury to modeller/fellow modellers (Props/Jet Efflux)	Operator / Fellow modellers injured by propellor or flying debris.	Start up area is away from spectators/pitts area. Props/Jet Efflux to be pointed away from others	Monitor and remind/enforce as appropriate	Any Committee member	Ongoing	N/A
Loss of control of model.	Anyone	Flightline has good separation to pitts area, spectators and flight area is over mostly vacant farmland.	Remind the need for failsafe checks, good build practices and range checks.	Any Committee member	Ongoing	N/A
Injury - Slips/trips/falls/cuts	Anyone	Site is well organised, first aid kit on site and main flightboard has emergency information such as location, emergency contacts.	Maintain site and facilities	Any Committee member	Ongoing	N/A
Additional Conflict at over 400 feet with larger models >7.5kg	Full size aircraft / Parachutists	External Preventative measures. Information to other airspace users.	Maintain the BMFA / LMA permissions and ensure awareness to other airspace users through Notam /AIP and good communications with the Parachute School	Primarily Chairman, secondly any committee member.	Ongoing	N/A
Additional Conflict at over 400 feet with larger models >7.5kg	Full size aircraft / Parachutists	Internal Preventative measures. Requirement for a spotter for all models >7.5kg or Jets, Maintain good communications with parachute school to maintain understanding of each others operations.	Monitor and remind/enforce as appropriate	Any Committee member	Ongoing	N/A
Additional Conflict at over 400 feet with larger models >7.5kg	Full size aircraft / Parachutists	Reactive measures. Pilot must take avoiding action, fly low or alternative patterns or land as appropriate. In extreme cases pilot must be prepared to safely ditch the model in the open field areas.	Monitor and remind/enforce as appropriate.	Any Committee member	Ongoing	N/A
End.						