

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	Kinross Radio Model Flying Club	Flying Site Name :	KRMFC	Name of Assessors :	Mike Hill	Neil Gourlay
Date of Assessment :	16/06/2025	Flying Site Lat :	56.1983925			
Date of next review	16/06/2026	Flying Site Lon :	-3.5036969			

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
Un authorised flying of a Model Aircraft with a MTOM of greater than 7.5kg but less than 25kg flying above the maximum height limit of 400ft	Incident with light aircraft flying above the minimum height requirement of 500ft	All Models flying kept within the requirements of Article 16	1.Authorisation for site to operate model aircraft above 7.5k above 400ft.	BMFA		
			2.Permanent site notification in the Aeronautical Information Publication	CAA		

Authorised flying of a Model Aircraft with a MTOM of greater than 7.5kg but less than 25kg flying above the maximum height limit of 400ft	Incident with light aircraft flying above the minimum height requirement of 500ft		Update club flying rules to include a spotter to warn the pilot of the model that a light aircraft is approaching the site and to drop below 400ft and land as soon as possible.	KRMFC committee	12/06/2025	
Model aircraft flying out of range of the transmitter	1. Incident with light aircraft flying above the minimum height requirement of 500ft	Dependent on transmitter model range check/bench test to be completed before the first flight of the day for every model.	Update club rules to include a range check before the first flight of the day for any model	KRMFC committee		Complete
	2. Incident with a member of the public.					
	3. Incident with property/equipment outwith the flying site/area.					
Loss of control - model structural / radio failures	General public, club members	Club rules, promote BMFA (or SAA for required members) achievement schemes, strict scrutiny of "new" models, safety/stress checks, promote battery checkers and cycling, observance of sensible flying practices and pre/post flight checks. Ground any suspect models	None identified	N/A	N/A	

Fly away models	General public, club members.	Education to fly closer in, maintenace and observance of club safety rules.	Education about proper maintenace of aircraft batteries and transmitter (fail safe) setup	All	ASAP	
Model impact with vehicles	General public, club members.	Control car parking areas, high fencing to parking area, strict flight pattern and control of exclusion areas.	None identified	N/A	N/A	
Public entering exclusion zone during flying session, possible impact with models	General public	Club members to marshal, monitor exclusion zones, ground models if problem persists	Warning no entry Signs erected.	All	ASAP	
Model control loss, resultant injury or damageto persons or property.	General public, club members	STRICT club assigned flight patterns, model exclusion areas delineated.	Ensure members follow safety guidance and equipment manufacturers instructions.	All	Immediate	
Impact by any model into flight line / pits	Club members	Unrestrained 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	N/A	N/A	
Loss of control (pilot error - student / novice)	General public, club members	Club rules, promote BMFA (or SAA for required members) achievement scheme,	Ensure Level B - SAA or Level A - BMFA qualified (achievement scheme) with min' 2yrs experience at these levels, pilot with student / novice at all times, promote dual controls.	Achievement scheme pilot	Immediate	
Injury to pilot at start-up of model	Club member	Promoting safe start-up procedure, designated start-up benches, model restrained.	None identified	All	Immediate	