

BMFA Affiliated Club

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	Alport Model Flying Club	Flying Site Name :	Packhorse Ground	Name of Assessor :	Ian Deakin
Date of Assessment :	Reviewed/modified 18-Dec-21	Flying Site Lat :	53.061167		
Date of next review	Dec-22	Flying Site Lon :	1.521749		

Note 1: BACC refers to Belper Amateurs Cricket Club (owners of the field)

Note 2: Emergency services can be guided to the field using the What3words app., location is: **into.shot.aviators**

	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
1	Uninvolved people entering flying field, possible impact from models	General public, BACC members	Private sports field, flying times avoid active cricket times. Members not flying monitor activity of persons or vehicles crossing	Ensure BACC are aware of AMFC changes	Secretary	May-21	May-21
2	Loss of control (model structural, radio/electrical or motive power) resulting in injury or damage	General public, BACC members, AMFC members	Club rules, pre & post flight checks, observance of safe flying practice, scrutiny for 'new' models of novice flyers for safety/stress checks. Defined flying patterns, model exclusion areas	Continuous monitoring by members and ensure following BMFA & associated legal requirements and guidelines	All AMFC members	Immediate and ongoing	
3	Loss of control (pilot error) resulting in injury or damage	General public, BACC members, AMFC members	Club rules, supervision of novice flyers, dual control for initial training with club trainer model where possible, promote BMFA achievement scheme	None identified	N/A	N/A	
4	Fly away models resulting in damage or injury	General public, BACC members, AMFC members	Club rules, encourage flight well within visual range, battery checking and pre flight controls checks	Refresher self education for AMFC members	All AMFC members	Immediate and ongoing	

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5	Model impact with vehicles causing damage	BACC members, AMFC members. (General public see below)	AMFC members park behind pits area under trees or remotely. Other vehicles must not be positioned under a projected line from the take-off and landing strip being used	None identified	N/A	N/A	
6	Impact by any model into flightline or pits resulting in injury or injury from rotating parts	AMFC members	Model restraints used in pits or start-up box during engine start up or with motive power battery connected, club rules, overflying pits strictly prohibited. Engine starting not to be undertaken by Junior members unless under strict supervision. Avoid other people standing in line with or in front of rotating propellers	None identified	N/A	N/A	
7	Horses on adjacent road being startled	Riders, general public	Club rules defining pilots to be warned of approaching horses by those present and to fly away from the road	None identified	N/A	N/A	
8	Adjacent road (Belper Road)	General public	Whilst pitting from the roadside of the field is preferred to avoid overflying the road, it is permitted to pit on the pavilion side (e.g. when there is evening sun) and fly across the road providing it is crossed at right angles and with 30m clearance (reduced to 15m if necessary for take off and landing. When pitting from the Pavilion side it is necessary to have a 'spotter', if no-one is available you must pit from the road side	None identified	N/A	N/A	
9	Campsite	General public	Clearance to the campsite field must be at least 30m to comply with regulations, but in practice as much as possible to minimise noise effects	None identified	N/A	N/A	
10	BACC Ground Maintenance in progress	BACC members	Flying forbidden during maintenance activities (Club rule)	None identified	N/A	N/A	

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11	BACC members operating in practice nets	BACC members	Treat as uninvolved persons. Preferably pit from the road side of the field out of line with the nets to avoid any long hit cricket balls. Park under the trees towards the North East corner adjacent to the gate. Give safety advice to the cricketers on flight plans	None identified	N/A	N/A	
12	Farming activities in adjacent fields	Farming operatives	Treated as uninvolved persons	None identified	N/A	N/A	
13	Pavilion and caravan	Damage to property	Club rules. Fly with minimum 30m clearance, this can be reduced to 15m when taking off and landing if necessary	None identified	N/A	N/A	
14	Flying alone	BACC members AMFC member	Club rules. Lone flying is discouraged but if undertaken the member must be competent to do so and put in place their own safeguards.	None identified	N/A	N/A	