

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	Anglia Model Flying Club	Flying Site Name :	The Farm	Name of Assessor :	G. Page (Chairman)	T. Stoker (Treasurer)
Date of Assessment :	21/10/2023	Flying Site Lat :	xxxxx			
Date of next review	21/10/2024	Flying Site Lon :	xxxxx			

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
Uncontrolled Model - Radio Failure	Crash/Collision of model with: 1. Other AMFC Club Members 2. Public 3. Buildings or property 4. Highway and vehicles	1. 'Club Rules' to mandates the use of radio 'failsafe' and 'Safe Pits' practice. presence. 3. Use of signs to warn public of the dangers of model aircraft. 4. Encourage 'safe practice' amongst club members (eg range checking, failsafe checking, flight control checks) 5. Emergency contact information displayed on club notice board. 6. Models with a Maximum Take Off Mass (MTOM) of more than 7.5Kg are prohibited from being flown at the Farm site. Members are informed of this in the Codes of Practice	The Committee has become aware of a configuration issue when setting Failsafes on Spektrum equipment which may cause the throttle not to reduce to idle in the event of radio signal loss. While this can be checked by doing a simple failsafe test, a briefing note has now been sent to all members informing them of the condition and how to avoid it.	AMFC Committee	Now	21/10/2023

Uncontrolled Model - Pilot Error	See above	<ol style="list-style-type: none"> 1. See above 2. Remind pilots of 'SWEETS' and 'SMART' mnemonics. 3. Solo flying is limited to an AUW of 1.5kg (subject to Committee approval) unless a member holds an appropriate BMFA Qualification as mandated in the club rules. 4. Availability of club 'buddy system' for training novices. 	None	N/A	N/A	N/A
Uncontrolled Model - Airframe failure	See above	<ol style="list-style-type: none"> 1. See above. 2. 'Safe flying zone' defined. 3. Airframes are maintained for safe flight as club rules 4. No plane is flown without an operator ID 	None	N/A	N/A	N/A
Incursion by uninvolved persons in flying area	1. General public	<ol style="list-style-type: none"> 1. Use of warning signs 2. Members directed to take action or cease flying if incursion imminent. 	None	N/A	N/A	N/A
Members' vehicles emerging from Farm track onto busy A132.	1. Collision with other road users.	1. As per CoP and site layout plan, All members advised to turn left onto Burnham Road and go around Rettendon Turnpike roundabout if necessary.	None	N/A	N/A	N/A
Tidal river and marshes	1. Danger to persons trying to retrieve model which has crashed outside flying zone.	1. Advise all members to only venture onto marshes if it is safe to do so and never alone. The model must be abandoned if necessary.	None	N/A	N/A	N/A
HV Power cables	1. Damage to infrastructure.	1. Safe flying zone well away from power lines (~200m)	None	N/A	N/A	N/A

Railway lines	<p>1. Damage to infrastructure.</p> <p>2. Risk to life in attempting to recover model.</p>	<p>1. There is a railway line approximately 300m outside of the AMFC prescribed flying zone and therefore no model should fly over or near the railway unless there has been a failure identified above.</p> <p>2. Network Rail have requested that in the event of a UAV landing on a railway line, the network controllers should be alerted via the emergency number 03457 114141 and permission should be obtained before recovery is attempted. Accessing a railway line without such permission places you in danger and is also an act of trespass.</p>	<p>Members have been briefed accordingly and the Emergency Contact number has now been added to the contact list on the wall in the AMFC Club House.</p>	AMFC Committee	Now	21/10/2023
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