

Elmbridge Model Flying Site Bye Laws.

Important to note: -

“ALL members are responsible for their own actions when at the field in complying with these rules as well as maintaining vigilance of others also complying

Our objective is Friendly Fun Flying, and Safety.”

General Rules

EMC operates a policy of zero tolerance of verbal and physical abuse, as defined in the club constitution.

- 1) I.C. Powered models may be flown on:

WEDNESDAYS & FRIDAYS 10:00-19:00

SATURDAYS 10:00-17:00

SUNDAYS 10:00-16:00

- 2) A SSV should be present on Saturday from 10.00 am till 5 pm. A SSV should be present on Sundays from 10.00 -4.00pm. The Air section operates a WhatsApp group: “who wants to fly “. Refer to this for other times, or in the event of doubtful weather conditions.
- 3) The SSV/CSO has the final say on the day; however, all fliers are legally responsible for the safe execution of their flights.
- 4) All SSVs report to the **Chief Safety Officer** and ultimately the Section Secretary and Aircraft Sub-committee
- 5) Electric/quiet powered models may be flown from dawn until dusk, seven days a week.
- 6) Models weighing more than 7.5 Kg may not be flown at Chapel Farm due to CAA legislation. (30M separation from uninvolved persons, including take-off)
- 7) All members must be familiar with, and abide by the BMFA/CAA Safety Code and Operational Guide as laid down in the current BMFA handbook and relevant CAA legislation. <https://handbook.bmfa.uk/home-startup/contents>
- 8) All fliers need to hold a BMFA certificate relevant to model type for Solo flying.
- 9) Receivers need not be from the same manufacturer as the TX being used. (Ongoing review with BMFA to gain clarity for this issue)
- 10) To comply with our planning permission no model may be flown which produces a noise level, in any direction, exceeding 80dBA measured at 7 metres. As accurate measurement is difficult, we normally use our judgement on this issue, thus far without any complaints.
- 11) Members should carry their EMC membership card, BMFA and CAA compliance documents.

- 12) Members should ensure the safety of visitors and guests. Pre-booked guests may fly at the Safety/Duty officer's discretion. Three visits per annum are allowed on BMFA insurance for new flyers.
- 13) Pets should be always controlled on a lead, and should not be allowed within the live area.

Training and Development

- 14) Pre-solo students must have an instructor on the same mode, unless using a buddy box.
- 15) Post solo students may be assisted by a member who holds a relevant BMFA A or B certificate. This is at the discretion of the Training Manager/Officers.
- 16) New and visiting fliers must have a safety briefing before flying.
- 17) Visitors must be 'booked in' with any or all: - CSO/Training Manager, Section Secretary, Membership secretary in advance of visit. Only three visits P.A. allowed

Pit Safety Rules

- 18) All fixed wing IC models must be restrained when starting. All fixed wing electric models must be restrained when arming and disarming.
- 19) All i/c models must have the engines stopped on the strip/arming bench and not carried back to the pits with the engine running.
- 20) It is the responsibility of any pilot starting a restrained model in the pits to clearly inform others of the fact so they may take the necessary action, **and move out of the way of the front of the active model.**
- 21) No restrained model with the engine running must be left unattended in the pits.
- 22) When starting and running up motors the propeller must face outwards from the pits. **Never let a propeller point at another person while it is running, even if they are aware of it.** An electric model must be handled as if it is running whenever its flight battery is connected.
- 23) No taxiing in the pits, helicopter rotors must not be run up in the pits.
- 24) The rotary hovering area has been made by extending the short runway towards the road/ Chapel end. This will allow set up and hovering ONLY. The maximum height to be 3-4 meter high. Before using this area, agreement will be needed from fixed wing pilots using the long runway pilot box. Communication is essential.
- 25) Automated 'return to home functions' are currently not allowed on rotary wing models.

Flying Safety Rules

"No one may fly unless accompanied by another responsible adult"

- 26) Flying can only take place when an SSV is present.
- 27) **If you are taking medication that, a doctor has said,, precludes you from driving or operating heavy machinery, this will also preclude you from flying. Till such time as you are no longer on that medication.**
- 28) EMC operates a policy of 'Peg on board' for any frequency other than 2.4 Ghz. The Peg must
- 29) Tx not to be taken on to the field when retrieving a model. (To reduce the risk of swamping another Tx signal.)
- 30) Pilots must obtain clearance to take off from those pilots already flying. Pilots should not take off whilst others are in the flight zone.
- 31) Pilots are to observe 'Airmanship Etiquette' by communicating their intentions to other fliers. e.g., low pass and direction, touch and go and dead stick' Pilots must obtain clearance to walk onto the runway or outfield from others currently flying. Aircraft should not be flown directly overhead people.
- 32) No flying is allowed while mowing, etc. is in progress on the strip or the field, without the permission of the person working.
- 33) All pilots must operate their models from the designated pilots' box.
- 34) Flying to take place in the designated airspace, refer to diagram in the Chapel
- 35) Four models may be flown at any one time with a maximum of three of these being i.c. powered.
- 36) For normal circuit flying, rotary and fixed wing can only be flown separately. A helicopter may be hovered on the end of the short strip, at the same time as normal fixed wing flying, with mutual agreement. See point 24.

29th June 2023 Rules: Amended from those of 19/10/2021.

- To include new SSV designation
- Heli-hovering area,
- Heli automated return.
- New Chief Safety officer
- A copy of these will be placed in the Chapel
- Training manager designation

22nd August 2023 Rules: Amended from those of 29th June 2023 : - **All these changes in red"**

- Point 20
- Point 22
- Point 27
- The 'no' solo flying mandatory now heading up the flying section

