

Chedworth RC Flying Club

Jet Model Rules

These rules are in addition to the regular site rules which must also be complied with.

For the purpose of these rules, "jet" means powered by a gas turbine and does not include edf models.

GENERAL RULES

- 1) You cannot fly a jet model at Chedworth during your first 12 months of membership of the Chedworth Club, except when invited to by the Committee at special Club events.
- 2) Any member who has not previously flown a jet at Chedworth must be accompanied by a Committee member (Chairman, Secretary or Treasurer) on their first jet flight at Chedworth for the purpose of ensuring the member is fully briefed on the site rules regarding flying and jets before flying a jet. It is not a test, just a briefing to ensure site safety.
- 3) No visitor is allowed to fly any jet at any time, either theirs or a Club Member's, except at Club invitation events when briefed by a Committee member.
- 4) Jet models are limited to an engine or multiple engines with a combined thrust of no more than 120 Newtons, based on the manufacturer's rating.
- 5) All members are to ensure that their aircraft operations comply with the requirements of CAP 722, Article 16 Authorisation, the latest edition of the BMFA Members' Handbook and the BMFA Code of Practice for the Operation of Gas Turbine Powered Model Aircraft. It is the pilot's responsibility to ensure that his aircraft and its operation comply with all relevant legislation.
- 6) Pilots must be current BMFA Members and holders of a BMFA 'B' (Fixed Wing) Certificate (including both pilots if using a buddy box system).
- 7) There is to be no lone flying of jets. Pilots are to have a competent spotter with them when flying to monitor any other air and/or ground activity that the pilot needs to be made aware of. The spotter is to advise the pilot in the event of any action required.
- 8) You might have to choose to land early to avoid low overflight of people on your landing approach if large groups of walkers are approaching the runway intersection.
- 9) There may be periods when jet flying is banned due to dry/ripe crops under the flying area.
- 10) There are several very experienced jet fliers in the Club, if you are new to jet flying it is highly recommended that you seek their assistance for your first few jet flights.

PITS AREA

- 11) There are to be no fuel spills. Jet fuel dissolves tarmac. Overflow/taxi tanks are to be used at all times.
- 12) A suitable and serviceable fire extinguisher is to be available to tackle any small fire on site.
- 13) The model must be clear of the pits to start up.
- 14) When starting and running an engine(s) the exhaust should be directed away from the pits, any persons, or crops. All non-essential people are to be kept clear of the vicinity of aircraft whose engine is being started and run. Aircraft that are taxiing must direct the jet blast away from the Pit area.
- 15) Once started and ready for flight, models are to be restrained until cleared to taxi.

FLYING

- 16) Radio failsafe must be programmed to either of engine idle or engine shutdown.
- 17) All aircraft are to be taken-off and landed no closer to the pits than the centre-line of the runway. All flying is to take place no closer than the border of the runway and field.

- 18) There are to be no hovering manoeuvres and no smoke. Thrust vectoring is also not allowed due to noise considerations.
- 19) There is to be no flying over public roads.
- 20) There are to be no aerobatic manoeuvres flown with the model pointing towards the pits.
- 21) If the model experiences any form of malfunction, control problem or a part becomes detached it must be landed immediately.
- 22) The Club has an exemption for the 400 ft height limit for models weighing 7.5kg to 25kg, the airfield limit is now 1500 ft and you should take steps not to exceed that height. We have no exemption for models weighing 25kg and over, and these must remain limited to a height of 400 ft. Note that the exemption does not give us any exclusive right to the airspace and that full size aircraft may still cross the airfield at low heights.