

**MEMBERS
HANDBOOK
2013**

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Melton & District Model Club History

The club was established in 1965 and brings together members both young and old from the local community and from further afield. In 1989 we built our own clubroom located on Crossfield Drive off Thorpe Road in Melton Mowbray (Opposite Tesco). Our annual membership averages 100 individuals.

We are funded almost entirely by subscription and anyone who shares our interest in modelling in general, building and flying model aircraft, boats, or racing slot cars can join us regardless of gender, age, race or religion. Our sporting hobby can be enjoyed by all. It can and does include individuals with physical handicap as the clubhouse includes a wheelchair ramp.

The club building is used all year for slot cars and, when it is not feasible to fly on winter evenings, for various winter activities, including the use of two flight simulators, model and full size.

We have three flying sites; a grass field near Whissendine for fixed wing aircraft, Burrough Hill for slope soaring gliders, and in 2011 we acquired the sole use of part of the concrete runway at the old Melton Airfield for all types of fixed and rotary wing aircraft. We have two training aircraft which our qualified instructors and trainees use at the Whissendine flying field (see page 11).

All flyers are required to be qualified to British Model Flying Association (BMFA) "A" standard for solo flying and all members excepting social, are required to have 3rd Party insurance through the BMFA.

Although model aircraft form the major part of our club's activities, there is a strong Slot Car Section with a sophisticated and modern four lane computerised race track circuit over 100 feet long (see page 10). Although slot car members are non flyers, BMFA insurance is required to cover any club activity either within or outside the clubroom.

NOTE - NO VALUABLE CLUB EQUIPMENT IS LEFT IN THE CLUBHOUSE OVERNIGHT.

Affiliation and Insurance Details

The following are extracts from BMFA club and members Insurance cover. For the full text please read pages 6,7,8 & 9 of the BMFA Members Handbook.

Melton & District Model Club is affiliated to the BMFA and insurance cover commences from the moment a new member pays the BMFA element of the club joining fee to the nominated Club official. They do not have to wait for receipt of their BMFA membership details.

The most important factor is that they have paid the fee and have been formally registered as a paid up member of the club. Liability insurance is normally extended to cover first time visitors to a BMFA Affiliated Club who have no previous experience of model flying but are seeking to try it out prior to joining. However, in this case cover will only be in place when the flights are being personally supervised by a nominated club member approved by the Club Committee. Cover will only be in place for a maximum of 3 days for any first time flyer.

After this initial 3 day period the first time flyer must arrange his/her own third party public liability insurance cover, by joining the BMFA, prior to undertaking any further flying activity at a club site. Members are covered for 3rd party Public and Products Liability in the sum of up to £10,000,000 for any one accident, subject to a nominal fee for property damage excess. This covers the whole of the UK and elsewhere in the world, although BMFA must be informed if you intend to fly in USA or Canada on BMFA insurance. Clubs affiliated to the BMFA are insured for Public Liability and Employers Liability Insurance.

Although slot car members are generally non flyers, BMFA insurance is required to cover any club activity either within or outside the clubroom.

If anyone is uncertain about any aspect of their insurance they should contact BMFA - Address and other details on page 8.

MDMC Constitution

Melton & District Model Club, like most clubs, has a constitution. This as you will probably know, is the legal document which sets out the rules within which the club operates and which can only be altered by a member's vote at either an Annual General Meeting or at an Extra General Meeting. Members must be given two weeks notice of such meetings and of any motions which would make changes to the constitution if carried. Votes at AGM or EGM must be taken with at least one third of the senior membership present to be effective.

The stated aims and objectives of Melton & District Model Club are:

1. To promote the building, motivation and controlling of models.
2. To encourage and promote contests and competitions amongst members and with any similar organisations.
3. To assist juniors in acquiring skills in the arts of building and controlling models.

A club committee shall be elected annually at the AGM and shall be formed as follows: Chairman, Vice Chairman, Treasurer, Officers Secretary, Membership Secretary, Public Relations Officer, Competition Secretary, Senior Members Representative, Committee Members Slot Car Representative.

Annual Subscriptions shall be fixed by member's vote at the AGM; current fees are shown on the Club's website www.mdmc.co.uk.

The Melton & District Model Club constitution document is too long to be shown here in full. However a full copy can be obtained from Club Secretary or Membership Secretary.

Club Policy Regarding Children & Vulnerable Adults

In common with similar organisations the Melton & District Model Club (MDMC) has a moral and statutory duty to take all reasonable steps to ensure the general welfare of its members and in particular Children and Vulnerable Adults (C&VA). MDMC is affiliated to the British Model Flying Association (BMFA), our national body, which has drawn up extensive guidelines for members covering policy and procedures to adopt with regard to children and vulnerable adults a full copy of this document is available to be seen in the Clubroom. The purpose of the policy is to prevent physical and mental abuse of C&VA caused by such things as inappropriate physical contact. Within our club there are two main activities involving C&VA, the flying of Model Aircraft and slot cars.

In slot car racing it is probable that physical contact between adult members and the C&VA will only occur whilst manoeuvring around the congested walkways alongside our track and parents and guardians must be aware that such contact can and will happen. The MDMC committee therefore does not consider that it is necessary for parents or guardians to be present throughout the race sessions. They must accept, however, that MDMC will not take any responsibility for C&VA when they are not inside the clubroom and the parents and guardians must tell them not to leave the room until they are collected at the end of the session. All junior slot car nights are supervised by a CRB registered member.

Learning to fly a radio controlled model aircraft is a different matter as it is necessary to show the student how to handle the model before and after flight and how to operate the control sticks on the transmitter during flight. Consequently a greater degree of physical contact does occur and the MDMC committee has agreed that tuition will only be given after discussing the situation with the parent or guardian and that the parent or guardian must accompany the C&VA during training.

Website Details

Melton & District Model Club Website is located at:

www.mdmc.co.uk

The club website has a notice board where information is regularly updated as well as using email and twitter to inform members quickly when changes to arrangements for events occur. The website will not replace the Club's "Newsletter" which will be published quarterly, although back issues of the newsletter are achieved on the website together with this handbook, the slot car handbook, photographs and other club documentation.

The website also has a section where members can advertise items they no longer require and would like to offer for sale.

Email Address

The club may be contacted via our email address:

meltonmodelclub@virginmedia.com

Twitter

The club uses Twitter account @BMFA605 to inform members of current events such as availability of flying training. These messages are also sent to members via our email address.

Information and other contributions for the web site and/or the newsletter will be much appreciated and you should contact our webmaster or PRO if you wish to submit any offerings by email to:

meltonmodelclub@virginmedia.com

Useful Contacts

BMFA, Chacksfield House, 31 St Andrews Road, Leicester, LE2 8RE.
Telephone: [0116 244 0028](tel:01162440028) Fax: 0116 244 0645
Website: www.bmfa.org Email: admin@bmfa.org

Inwood Model Supplies, 19 St Margarets Way, Stukeley Industrial Estate, Huntingdon, Cambridgeshire. PE29 6EB Telephone: [01480 411519](tel:01480411519) Fax: 01480 433792 Website: www.inwoodmodels.co.uk

Slough Radio Control Models Telephone: [01753 522222](tel:01753522222) Website: www.srcm.co.uk

Steve Webb Models Telephone: [01928 735225](tel:01928735225) or [735252](tel:01928735252)
Website: www.stevewebb.co.uk

Al's Hobbies Telephone 01908 313142 (Milton Keynes) [020 8445 8999](tel:02084458999)
(Finchley) 0117 944 1144 (Bristol)

Tjd models Telephone: [01322 865111](tel:01322865111) Website: www.tjdmodels.co.uk

Events Calendar

Flying competitions will take place Wednesday evenings when we have good light at 7pm at the Melton airfield unless otherwise specified. In the event of bad weather it will be run on the following Wednesday. (*Dates may vary and are dependant on weather - See website for details*) Everyone is encouraged to take part regardless of ability, so just turn up on the night and have fun. For any additional contest information contact the competition secretary (see page 24 for details).

There is a full program of both Junior and Senior events throughout the year and the program is available on the website.



A summer evening at the Whissendine flying field.

Slot Car Section

Melton & District Model Club has a very active Slot Car Section with the Juniors meeting on Wednesday evenings 6pm - 8pm and Seniors on Thursday evenings 8pm onwards. They regularly feature competitions at club level and also take part in competitions against other clubs from our area. The track is a substantial one, fully computerised and occupying almost 50% of our available floor space. Wheelchair access is provided via a purpose built ramp and side entrance door to the clubroom. The slot car section has its own handbook which can be downloaded from the club website. Interested individuals should contact Committee Member Chris Savidge for details of activities.



100ft 4 lane slot car track at the MDMC clubroom.

Model Boats

Melton & District Model Club no longer has any facilities for sailing model boats, however the club is associated with the King Lear Model Boat Club which has the use of a lake at the Watermead Country Park. Further information can be found on their web site:

<http://www.kinglearmodelboatclub.co.uk>

Model Aircraft Training—Learn to Fly

Melton & District Model Club committee encourage all members to train for and achieve "A" and "B" level Certificates in flying skills. With this in mind we now have two Trainer Aircraft and two Computers running Model Flight Simulator Software. Training programmes can be arranged for those who want them. Club training sessions are Tuesday afternoon and evening at the Whissendine flying field. Contact Trevor Main for further information.

A+B Examiners (Fixed Wing)

Simon Askew
Mick Butler
Trevor Main

Instructors (Fixed Wing)

Arthur Askew
Simon Askew
Ted Cooke
Mick Butler
Trevor Main
Robert Combe
Richard Phillips
Richard Scott
Duncan Sinclair
David Peet
Howard Denyer

If you wish to contact any of the above please send a email to the club's email address putting the member's name in the email's subject box.

meltonmodelclub@virginmedia.com

First Person View (FPV)

First Person View (FPV) is a system where a video camera in a small unmanned aircraft (SUA) beams live pictures to its pilot via video goggles, thus allowing the pilot to view the aircraft's position as if he was actually in the SUA.

As with all our flying activities we have to make safety our prime consideration and FPV is no exception. The committee has addressed FPV and agreed that it may be used at our flying sites provided that, in addition to the normal club rules, the following BMFA recommendations are observed:



- The activity is solely for sport and recreation purposes;
- The person in charge is the person piloting the aircraft;
- The person in charge is accompanied by a competent observer who maintains direct unaided visual contact with the aircraft sufficient to monitor its flight path in relation to other aircraft, persons, vehicles, vessels and structures for the purpose of avoiding collisions and advises the person in charge accordingly.
- The maximum take-off mass of the SUA does not exceed 1.8 kg (4lbs) for an aeroplane, or 2.5 kg (5.5 lbs) for a rotorcraft, including any batteries or fuel.
- The aircraft remains within the natural unaided visual range of both the person in charge and the observer;.

- The person in charge must not fly the SUA within 30 metres of any other person, apart from the competent observer, during take-off or landing.
- The person in charge must hold at least a BMFA A certificate
- *The video downlink frequency shall be 5.8GHz.*

When flying FPV RC fixed wing aircraft over 1.8kg (4lbs) and rotorcraft over 2.5kg (5.5lbs), the pilots MUST use a buddy box system with the pilot in charge using the master transmitter.

Please note that operation of model aircraft out of the line of sight of either the person in charge or the competent person remains illegal, FPV pilots should also ensure that all equipment they use is legal for use in the UK, especially in relation to the operating frequency and power output.

These operating conditions very clearly place the legal responsibility for the safety of the flight on the person in charge.

Full details of flying FPV without a buddybox can be found on the BMFA website:

<http://www.bmfa.org/publications/fpv.html>



Licence Conditions for Model Glider Flying on Burrough Hill

The Melton & District Model Club have been granted consent for its members to launch, fly and recover radio controlled model glider aircraft only from and on land leased to the Leicestershire County Council at Burrough Hill Country Park, subject to the following conditions:-Licence Conditions

1. 1. The licence only applies to bona fide paid up members of the Club and such members will produce a valid membership card when requested to do so by the Ranger or other duly authorised officers of the County Council.
2. 2. All members using the car park at Burrough Hill shall pay the current parking charge and display a valid car park ticket.
3. The Club agrees to indemnify the County Council by means of a public liability insurance policy, in respect of any accident, damage or injury which may result from the flight of model gliders flown by members of the Club on land leased to the County Council.
4. No gliders are to be allowed to land on adjoining land not leased to the County Council.
5. Under no circumstances is any interference whatsoever to be caused to members of the general public visiting Burrough Hill or to licensees of or tenants of the County Council.
6. Members are at all times to comply with any reasonable request made by the County Councils Ranger regarding the flying of gliders.
7. Club members agree to comply with the byelaws of Burrough Hill Country Park.

In addition to the licence conditions these additional club rules apply:

1. Club members must abide by the condition of the Licence.
2. Club members must show consideration and respect to other users of the flying site at all times.
3. Club members must fly safely and within the safety standards as required by the B.M.F.A. Please feel free to contact any member of the Committee if you are unsure of what this means to you and your model glider flying at Burrough Hill.

Whissendine Flying Site Rules

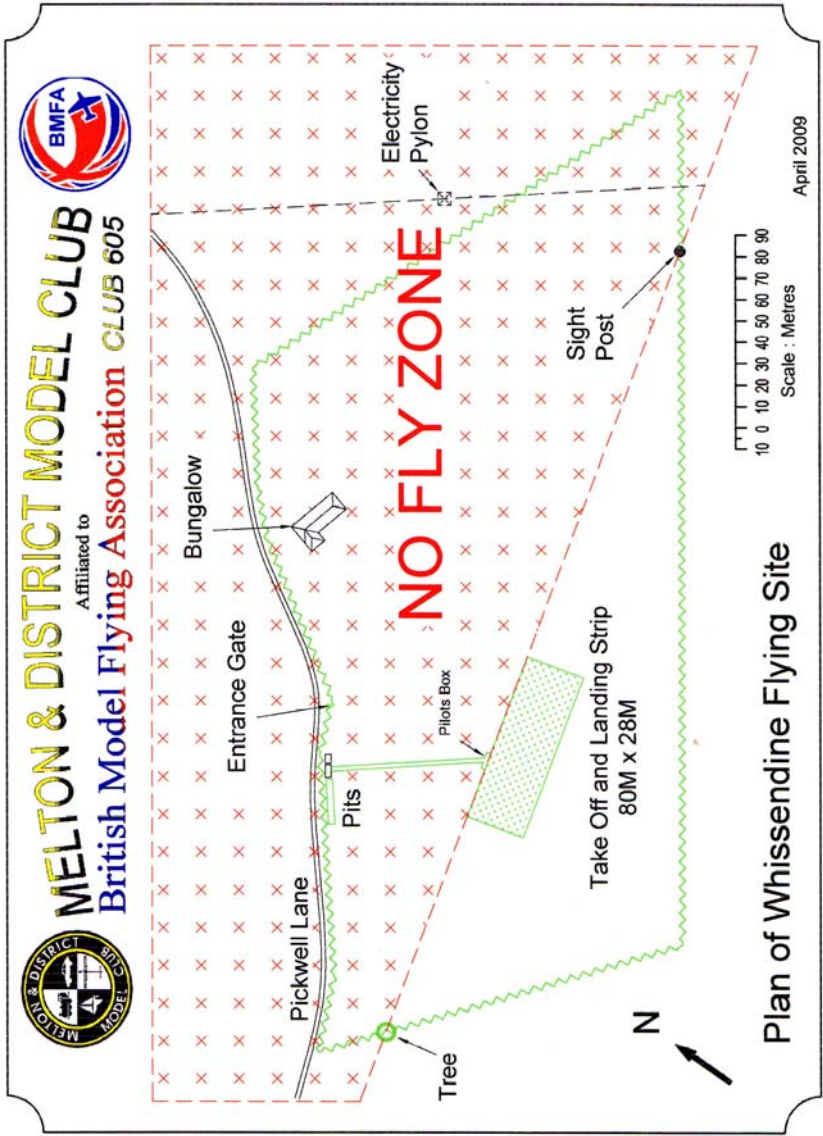
- 1. Your Membership Key Fob** is your authority to fly at this site. Hook it against your chosen vacant frequency number, if using 35MHz, on the peg board, to secure your flight slot. Don't leave it on the peg board.
- 2. Failsafe - The use and operation** All powered models (when fitted with a receiver with a settable failsafe) **must be set** to a minimum of **throttle to idle** on the loss of the radio link, regardless of the models weight. Models over **7kg** and **gas turbine** powered **must** have a **working and set failsafe**. You may be asked to demonstrate the operation of your models failsafe.
- 3. All Pilots must adhere to the designated flying zones** as shown on the site plan on page 17 of this booklet. **NO FLYING WHATSOEVER IN THE RED NO FLY ZONE (FARMHOUSE AREA)**
- 4. Only four power flyers** to be in the air at one time.
- 5. Start your engines in the pits area** with your propeller facing outwards towards the field.
- 6. Where possible always carry your aircraft** to and from the take off and landing area using the mown pathway from the pits.
- 7. Pilots must stand in the pilots box on the flight line.** Fly in front of you. Do not fly beyond the pylons to your left, over the road to your right, or over the pits behind you. The flight line passes through the northern edge of the mown patch.
- 8. Read, Learn and Follow** the safety rules and the BMFA Codes of Practice for Model Flying.
- 9. No Mobile Phones** to be used in the pits area.
- 10. Please take all litter home.**
- 11. PARKING** - Leave space in front of the gate for unloading and turning. Park with all four wheels on the grass on the gate side of the road only. No Parking Allowed on other side except within the overspill car park 100m towards Whissendine.



Aircraft at our Whissendine flying site.



Whissendine Flying Site Plan



Plan of Whissendine Flying Site

Melton Airfield Flying Site Rules

1. Access to the airfield is off the B6047 via a double gate.
2. The last person leaving the airfield must ensure that the gate is secured. Do not reverse out onto the main road when leaving.
3. Park your vehicle on the left side only of the access lane in a herringbone stack (see page 21). Please keep your vehicle wheels on the lane and not on the crops or the grass verge. No vehicles are allowed on the runway.
4. Your Membership Key Fob is your authority to fly at this site. Hook it against your chosen vacant frequency number, if using 35MHz, on the peg board.
5. All pilots must adhere to the designated flying zones as shown on the site layout (see page 20). Always fly in front of you at all times.
6. **NO FLYING WHATSOEVER IN THE RED NO FLY ZONE.**
7. When flying **All** pilots must stand in the pilot's box on the flight line.
8. Only four power flyers to be in the air at one time.
9. Start your engines in the pits area with your propeller facing outwards.
10. Where possible always carry your aircraft to and from the landing area.
11. Failsafe - All power models (when fitted with a receiver with a failsafe function) must be set to a minimum of throttle to idle on the loss of the radio link, regardless of the models weight. Models over 7kg must have a working and set failsafe.
12. Read, Learn and Follow the safety rules and the BMF Codes of Practice for Model Flying.
13. No Mobile Phones to be used in the pits area.
14. Please take all litter home.
15. All engines must be adequately and sensibly silenced.
16. Members are not allowed to fly alone unless they have passed their BMFA "A" test.
17. Permitted Model Flying Times

Monday to Saturday

9:00 a.m. - 10:00 p.m. or dusk, whichever is the sooner, for Electric Power and Gliders.

12:00 noon - 8:00 p.m. or dusk, whichever is the sooner, for Internal Combustion Power.

Sunday and Bank Holidays

9:00 a.m. - 10:00 p.m. or dusk, whichever is the sooner, for Electric Power and Gliders.

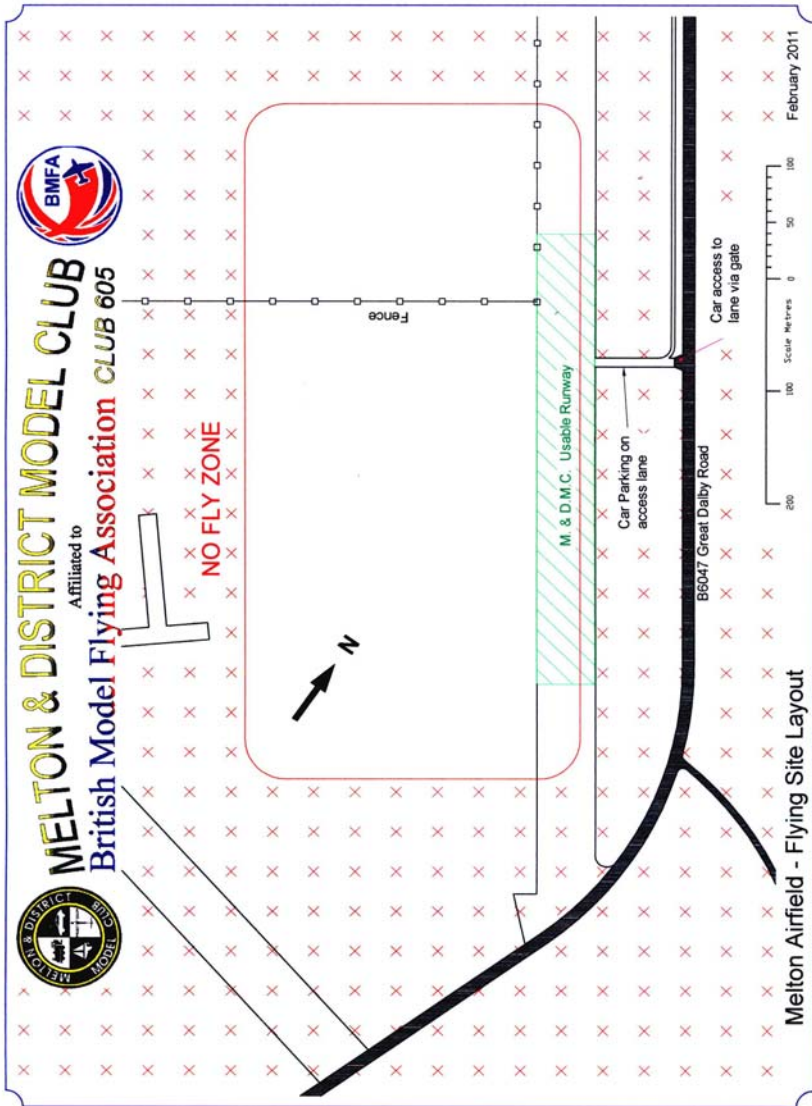
10:00 a.m. - 4:00 p.m. for Internal Combustion Power.

There may be dates when flying is not permitted or frequency restrictions are in force due to Airfield markets or other local model events. Members will be notified of such events via the club web site, email and twitter.

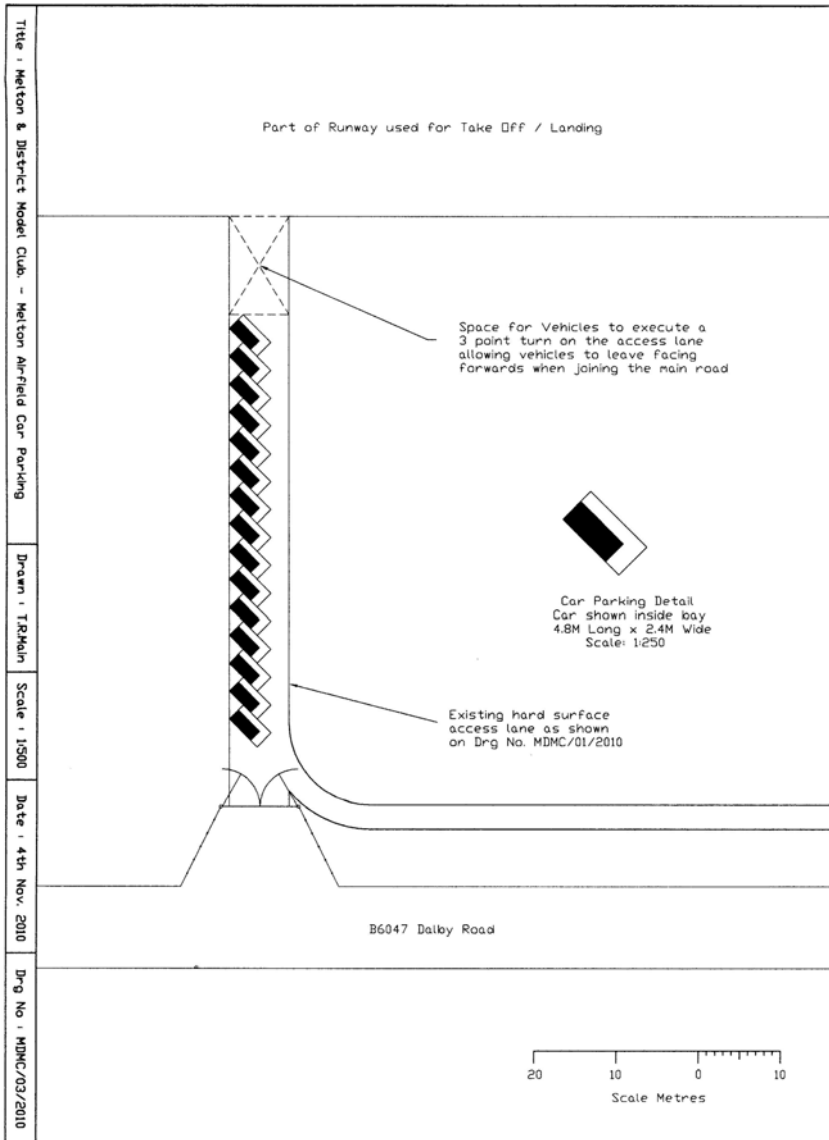


Melton Airfield restoration work being undertaken by club members

Melton Airfield Flying Site Plan



Melton Airfield Flying Site Parking



How to find Melton & District Model Club

Our Clubhouse is located on Crossfield Drive, (LE13 15Q , OS map ref: SK764 198), which is on the Grantham Road leaving Melton Mowbray and directly opposite Tesco on the same access road.

Our main meeting evenings are Wednesdays from 8pm onward for the Model Aircraft Section. Thursdays from 8pm for the Senior Slot Car Section. Wednesdays 6pm - 8pm for the Junior Slot Car Section. Other evening activities are arranged from time to time. Please contact a committee member if other details needed



Flying Site Locations



2013 Committee & Contact Details

Chairman

Chris Savidge

Vice Chairman

Trevor Main

Secretary

John Abraham

Treasurer

David Peet

Membership Secretary

Al Coutts

Public Relations Officer

Ray Pinchin

Senior Member Rep

Kevin Draper

Competition Secretary

Richard Phillips

Slot Cars

Carl Mills

If you wish to contact any of the above please send a email to the club's email address putting the committee member's name in the email's subject box.

meltonmodelclub@virginmedia.com