

BACK TO THE DRAWING BOARD!

The development plans and the relocation of the track away from Wolverton Park has hit a number of problems over the summer which means that we will still have access to the existing track until at least the middle of 2006. However the proposed relocation to Mill Mead Hall has fallen through so alternative locations are being investigated. If you have been keeping an eye on the forum then you will have seen most of the saga unfold, but here is a recap of the issues;

- The planning permission for the relocation of ourselves and the Bowls Club to the Mill Mead Hall site as outlined in the previous newsletter has been rejected. An objection came from the Highway's Agency as the plans breached their regulations because the structures were too close to the main highways. As the Bowls Club are far more location sensitive than we are, the plans have been revised so they will get the Mill Mead site and we will locate elsewhere, to hopefully somewhere that has the potential for a larger track area.
- Numerous different sites have been considered for our relocation. An area at Pineham, which is close to J14 of the M1, is the current proposal and we would be co-located with the existing but not used Rally X track. However the costs of putting in place the necessary infrastructure such as an access road, car parking, power and water is very high so other alternatives are being investigated within English Partnership's, MK Parks Trust and Milton Keynes Council current land estates.
- The transfer of ownership of the Wolverton Park site, which should have been completed by late spring, has still not been finalised. Until it is English Partnership's are reluctant to start any physical construction work for either ourselves (if we had a track area agreed) or the Bowls Club. This means they have now missed the deadline by when the new bowling green needed to have the grass seed sown to be ready for the start of next year. Consequently both the Bowls Club and ourselves have permission to remain on our existing sites until at least the middle of 2006.

All of these delay's and issues are proving very frustrating for everyone involved, especially ourselves. However English Partnership's are still saying that they are fully committed to re-providing a new venue on a like for like basis. If you know of anywhere that could meet our needs, with car parking, power and water already on site or in close proximity, then please speak to any of the committee.

Winter Race Meetings

We will move back indoors on 9th October and every Sunday thereafter with the exception of the 6th November and over Xmas were we can't have the hall. A full draft calendar is shown on the next page.

Although we will use the AGM to finalise what events and meetings you want to see over the Winter. This part of the AGM is open to all drivers, so if you want a say in what race meetings are held over the Winter, which classes, what their format will be, what rules, if any, are applied then make sure you attend. However two that definitely will run are;

AGM Trophy Meeting – 23 October. This year the AGM will follow on from a fun trophy race meeting on 23rd October. At the race meeting which will run in the morning there will be classes for Stock touring, 19T touring, 1/12 Circuit modified, 1/12 circuit 19T and 1/12 Tourers. The format will be 3 qualifying heats and a single final, with trophies for the top 3 in each final.

The AGM will follow on from this race meeting, starting at approx. 2.00pm and finishing at 4.00pm.

Xmas Fun Meeting. The Xmas fun meeting will be run on the last Sunday before Xmas and will consist of the Team Endurance race and last man standing. Would you like to see a fancy dress race (the cars in fancy dress, not the drivers!)? If so then give us some suggestions of the fancy dress via the forum.

AGM

In The club is holding it's Annual General Meeting (AGM) on Sunday 23rd October at 2.00pm at Mill Mead Hall

The purpose of the AGM is for you to hear how the club has been run over the past 12 months, vote in the committee for the coming year and an opportunity to change any of the club rules you think should be changed. You will also be able to decide upon the Winter Champs race format and classes, and set the membership and race fee's for the coming year.

Rule Changes. Although we will decide the format and rules for racing over the Winter at the AGM, if you have a specific club rule that you would like to see amended, added or deleting then please submit it in writing or via e-mail to Ian **BEFORE** the start of the AGM. Please note that rule changes may only be proposed by current club members.

Race & Membership Fee's. Now that we have paid off the loans for the current track, upgraded our AMB system and are confident that the bulk of any relocation spend will be provided by English Partnerships, we can look to reset our race and club membership fee's to reflect our ongoing out-goings. This could mean reductions for everyone, your decision will determine how much and for whom.

Make sure you attend the AGM to have your say in how the club is run and what race meetings will be held over the winter.

Committee

For the club to continue to thrive it needs a willing band of volunteers to organise and run the events for everyone's benefit, to properly manage the club, and to promote it and the sport when ever we can.

This is where you fit in! We need a number of new people to join the committee to help with the running of the club and day to day running of race meetings. The only requirement you need is a willingness to get involved and a little time to spare.

Remember that if no one is on the committee then there will be no race meetings, no championships, no events, no PR to get new members, etc.

There are several roles we need to fill. None will take up too much of your spare time although the more you put into the role, the more satisfaction you will get out by seeing the club grow. You don't even need to race! Each of the roles we need to fill is described below. Committee members are also expected to help organise and run the weekly club events.

In return you will get free club membership and some roles will also get free BRCA membership. New for 2006 is that all committee members may purchase season tickets for ½ price.

If you are interested or willing to get involved with the committee then please speak to Ian D before the AGM. A willingness to get involved and get stuck in is far more important than experience of model car racing. In fact ideally the committee is made up from racers or their parents spanning a range of abilities and ages.

Remember – the club is run by it's members, for it's members. Without people who are prepared to give up a little of their time to organise things, there is no club, no racing and no competitions. So please put a little of your time back into the club for the benefit of everyone else.

If you don't feel that you can commit to getting involved with the committee then that is fine – there will be plenty of other opportunities where you can occasionally lend a hand.

The posts we need to fill are;

Club Secretary

Deals with the day to day paperwork and club hall bookings. Produces the newsletters (using input from other people where appropriate) and other club communications on a regular basis. Note taker for the committee meetings. Ensures sufficient stock of tape and other club sundries. Organises club and BRCA membership.

Competition Secretary

Plans and co-ordinates the MKRCTC competition events (e.g. Carpet Champs, Winter Champs, MKGP, etc.) including dates and entries, including ensuring the appropriate publicity is in place via the RC Car Racing press, Web sites / bulletin boards and local model shops. Also producing race reports for the RC Car Racing press.

Scrutineer

Responsible for ensuring that cars meet the minimum BRCA / MKRCTC standards at relevant meetings, issuing warnings then penalties for illegal cars

Public Relations Officer

Responsible for ensuring that the local model shops, model car racing press, local papers and media, and other sources of publicity are aware of the club, race dates, meeting reports and have the appropriate information.

General Committee Members: Assist with making decisions that impact upon MKRCTC, help organise larger events (such as the BTCC) and represent the racers at MKRCTC. Approx. 5 people are required.

Indoor Arrangements

With thoughts turning to indoor racing again, a quick reminder of a few important considerations;

Start Time. Sorry no more lie-ins, to get all the racing in and accommodate the numbers of drivers the start time will change when we go indoors because of the longer packing away time and other groups use the hall after we finish. Hall access is from 8.00am, racing for all meetings will start at approx. 9.00am and will normally be finished by 1.00pm. Booking in closes at 8.45am.

Pre-booking. As we have a limited pitting space available and a limited time in the hall we strongly recommend that you pre-book your entry to all race meetings (even club meetings) via our web site to guarantee your place.

Power Unfortunately mains chargers, electrical power supplies and any other item run from the mains **must not be used.** You must provide your own 12V-power supply (as you do outdoors) and it must be in a leak proof container. The only exceptions to this are the equipment needed to run race control, which will be electrically tested. Please note that even if your equipment has been electrically tested, it must not be used.

Packing Away Levy. We expect everyone to help set up and pack away after racing. To provide a little extra encouragement, on top of your usual race fee we will charge you a packing away levy, currently £2. This is refundable if you help pack away. Please don't assume that just because you have paid your packing away levy, you can go home early.

Keep tidy. If you use the hall's own tables and work surfaces then please make sure you wipe them down before leaving. Other people have to use them after you have finished as well. Also please use the rubbish bins provided to dispose of all your litter.

Tyres. For those of you who are new to indoor racing, we recommend Schumacher Carpet Dragon or T27 tyres as most outdoor slick tyres will not work on carpet. You may also use tyre additive as per the 1/12 list.

Children. Children are very welcome at MKRCTC but please keep your eye on them at all times. The area opposite the hall's entrance (where the firing range is) is out of bounds, as is the 1st floor of Mill Mead Hall.

Smoking. Smoking is not permitted anywhere in Mill Mead Hall.

Summer Series Update

With only a few rounds left, don't forget that the 18th September is the final meeting which will be followed by trophies for the top 6 in each formula and the prize raffle.

On the forum we asked you what you would like as the main prize and the option that received the most votes was gift vouchers. We will have several £100's of prizes to give away and raffle tickets will be given out on the day, one ticket for every Summer Series race meeting you have attended.

So even if you haven't attended the minimum number of race meetings to count towards the championship, it is still worth while attending the summer championships to improve your chances of winning a prize.

Club Calendar

Want a recap of what's happening when? All day meetings are designated by an asterisk *.

Date	Meeting1	Venue
04/09/05	Summer Series Rd 10.	WP
11/09/05	Summer Series Rd 11.	WP
18/09/05	Summer Series Rd 12.	WP
25/09/05		WP
02/10/05	Trophy Meeting	WP
09/10/05		Millmead
16/10/05		Millmead
23/10/05	Fun Trophy meeting & AGM	Millmead
30/10/05	TC Championship	Millmead
06/11/05	No Racing	
13/11/05	1/12c Championship	Millmead
20/11/05		Millmead
27/11/05	TC Championship	Millmead
04/12/05	1/12c Championship	Millmead
11/12/05		Millmead
18/12/05	Xmas Meeting	Millmead
25/12/05	No Racing	
01/01/06	No Racing	
08/01/06	1/12c Championship	Millmead
15/01/06		Millmead
22/01/06		Millmead
29/01/06	TC Championship	Millmead
05/02/06		Millmead
12/02/06	1/12c Championship	Millmead
19/02/06		Millmead
26/02/06	TC Championship	Millmead
05/03/06		Millmead
12/03/06	1/12c Championship	Millmead
19/03/06		Millmead
26/03/06	TC Championship	Millmead
02/04/06		Millmead
09/04/06	Final Round	Millmead
16/04/06	Easter	

TC = Touring Car Championship. 1/10 stock touring cars only

1/12c = 1/12 Circuit Championship, 19T and modified classes. Other classes catered for subject to demand and space

Mill = Club meeting. All classes catered for subject to demand and space. These classes include all of the above plus 1/10 Touring Car with 19T motors and 1/12 Tourers.

WP = Wolverton Park venue

Millmead = Mill Mead Hall venue

Remember this is only a provisional calendar as the AGM will decide exactly which classes will be catered for on which days.

Set Up Sheets

Have you found the perfect set up for your RC car at either Wolverton Park or Mill Mead Hall? Then why not share that with everyone else and e-mail your set up sheet to Derek to load onto the Web site: setup@mkrctc.org.uk. You can find the ones submitted to date at <http://www.mkrctc.org.uk/SetupSheets/index.htm>

Racing Round Up

South Midland Touring Car Championship

Despite MK going into the final round just ahead of Bedworth, unfortunately we lost out again. Oh well there is always next year!

However well done to Noel Bean and myself for top MK drivers in stock getting 3rd and 4th places respectively. And in super stock James Skeen came in a creditable 3rd overall. And we won't mention that Phil Degavino won Super Stock as he was driving for Bedworth!

Full results available via

<http://www.bedworthrc.com/results/20050807League.htm>

Wednesday Warrior Winners

Despite a number of rounds being cancelled due to bad weather, congratulations to Dominic Baker and Kyle Treacy for winning Stock and 19 Turn respectively. Kyle won with a perfect 255 from his 5 rounds. Dominic finished on 253, ten points clear of his nearest rival. The final result tables are;

Stock

Pos	Name	Best 5
1	Dominic Baker	253
2	Noel Bean	243
3	Jez Treacy	240
4	Martin Pethurst	234
5	Lew Page	233
6	Scott Carter	225
7	Frank Hopkinson	225
8	Sam Flower	221
9	Ken Bean	213
10	Ben Hopkinson	211
11	Keith Carter	210
12	Robert Hodgson	165

Super Stock

Pos	Name	Best 5
1	Kyle Treacy	255
2	Dave Seamark	239
3	Ian Devonshire	235
4	Adrian Hall	231
5	Peter Franklin	221

BRCA Junior Championships

Well done to Tristian Yeomans for taking the Under 17's Stock National Championship title. In the equivalent Super Stock championship, Kyle Treacy came in 5th overall.

MK Round of the BTCC

A good showing by MK drivers at the BTCC with Tristian Yeomans winning the stock A final, with Kevin Bishop taking 4th overall. Kyle Treacy qualified 2nd in Super Stock and finished 3rd, just behind him in 4th was Kit Jones with James Skeen finishing 7th. Jon Winter TQ'd in modified and ended up 4th overall. In Big 6 Jason Gibbs was 5th.

Motor Tuning Tips

I picked this up from a popular RC forum from one of the US's most distinguished (and sadly recently deceased) motor tuning experts. Hopefully some of the tips will be useful to you.

THE 10 MOST IMPORTANT TUNING TIPS by Big Jim

#1 The best way to increase the performance of a new stock motor (or any laydown brush motor) is to align the brush hoods. (see the Black Book for how to do this properly). **Not necessary with the new Reedy Krypton however.**

#2 Clean the inside of your brush hoods REALLY well. This is how your motor gets it's power. Don't just spray it with motor spray (the Black Book has a great cleaning "How To" section). The brush shunt is only good for a 10A MAX.

#3 NEVER replace the brushes in a motor without retrueing the commutator first. It's better to leave the old ones in if you don't have a lathe handy at the moment.

#4 The biggest reason for a new stock motor being slow is it's geared wrong. Try this. Gear the motor so it just peaks out as you let off the throttle to set up for the turn at the end of the longest straight. This is how you get your most speed. You can then adjust for run-time, infield punch, or motor temp. Don't rely on someone else telling you how to gear. I've seen stock motors of the same brand and type require a 5 tooth gear difference to be geared properly. **Your lap times are the only criteria to use for proper gearing.** Nothing else matters. Not motor temp and not maximum runtime (over the length of the race).

#5 I shouldn't have to say this but bushings and bearings need oil. I suggest the TRIBO while you're putting it on the comm. TRIBO R/C Power Matrix Comm Lube is the *only* "comm drops" Mike Reedy will allow on his team motors at any race.

#6 The biggest reason any motor slows down is poor commutation. This could be an out-of-round comm or bad brushes or both.

#7 The best dyno in the world is the track. Don't place too much value in "the numbers". And don't compare dyno's. They usually are never the same.

#8 When breaking in the brushes on a modified motor, set the endbell to zero timing first. This is the point that the brushes arc the least. So your comm won't have any heavy black areas to the left of the slot when you're done. Once the brushes are seated, then crank in your race timing.

#9 Most racers know that high-silver content brushes make the most power but are hardest on the commutator. Try putting a brush of lesser silver content on the negative side. This brush will deposit more graphite and other lubricants on the comm and make the high-silver brush on the positive side wear better. This is called the polarized brush system.

#10 Purchase **Big Jim's R/C Motor Black Book**". The most important thing you can do to make your motors faster. Available from my website or www.team-paradigm.com.

Driver Grading Changes

Before any forthcoming Club Championship, everyone's driver grading will be reviewed based on the computer's ability rating. With the new software the drivers ability is now between 1 to 100 rather than 1 to 15 as before.

The nominal thresholds are;

F1 = Ability rating 100 to 86	(15 to 13 old rating)
F2 = Ability rating 85 to 60	(12 to 9 old rating)
F3 = Ability rating 59 to 26	(8 to 4 old rating)
F4 = Ability rating 25 to 0	(3 to 0 old rating)

However everyone's grading will be reviewed manually in light of relative performances over the last championship. Although everyone who won their respective formula will be automatically promoted.

Racing Drome

Ever wanted more time to be able to practise or set your car up at an indoor venue without the demands of a race meeting going on? Well now you can at the Racing Drome, Milton Keynes newest model shop.

Combined with a fully stocked model shop is a permanent indoor circuit with a primatrack carpet surface. Racing Drome can be found at 30 Alston Drive, Bradwell Abbey, Milton Keynes, MK13 9HA Tel 01908 579797

Services Offered / For Loan

Set Up Station – Integy car set up gauges (with metric wheel nuts). Free for all club members to borrow on a weekly basis. See Ian Devonshire.

Various set up gauges are also available for loan from Andrew Smith.

Spring Guage – Integy digital shock and motor spring guage. With prior notice available to use free at any MKRCTC race meetings. See Ian Devonshire

Motor Zapper – Re-zap your motor's magnets. £2 per motor. See Phil Degavino

MRT Bug Booster for use with AMBrc PT's. Eliminates any power related missed lap problems where your PT miss the occasional lap. Available for loan to see if this cures your lap counting problems. If it does then you can buy one with confidence.

If you have a service your willing to offer or a gizmo your willing to loan, let us know and it will be included within the next newsletter.

Equipment Sharing

Is there an item that you would like but cannot justify the expense of buying one just for yourself? Then why not use the forum to see if there are any like-minded MKRCTC regulars who would be willing to share the cost and ownership.

If there is a big demand for a particular item then the club could even be persuaded to purchase one and loan it out – although this would depend upon the type of item.

That's All Folks

That's it for this edition. Don't forget to visit the web-site on a regular basis for updates and you can get interactive on the forum.