



Autumn Sprint

“In memory of Michael Withey”

at

Debden Airfield, Essex

A qualifying round in the
key.guru AEMC&ASEMC / ACSMC / HCAAC /
BARC Midlands / B19 / Sevenoaks Speed /
Morgan SCC / WSCC / TWMC All Circuits /
Scimitar & Sabre / TR Register Speed Championships

Supplementary Regulations

Sunday 3rd October 2021

HERTS COUNTY AUTO & AERO CLUB
Autumn Sprint
Debden Airfield, Essex, Sunday 3rd October 2021

This is the second of two Debden sprints organised by the Herts County Auto & Aero Club in 2021 (our 118th year).

Our course has been evolved for this event with a mix of flowing bends, tight turns, fast & slow slaloms, plus a fearsome long straight demanding accurate control. New drivers are encouraged in our Junior (14-16 years) and Intro (over 16) classes, using "Standard Cars" with an RS Clubman licence (available free from Motorsport UK).

Our club regularly invests in resurfacing much of the course at Debden Airfield, which is beside Carver Barracks, home of the 33 Engineer Regiment (Explosive Ordnance Disposal). The airfield is separated by a security fence from Carver Barracks, to which we have no access. Each person attending will be emailed a uniquely numbered pass which must be printed out or displayed on a smartphone at our entrance gateway, as sign-posted on the day. This is a *different* entrance from the main entrance to Carver Barracks.

Overnight camping is currently limited. Please contact pete@3arc.com for more information.

Please note the latest rules for championship vehicle categories and Motorsport UK driver attire (see below).

If you cannot compete, have you thought about marshalling? Marshals are always welcome and, as spectators will not be allowed, marshalling will ensure that you can enjoy a good day's sport. As an incentive, all marshals signing online will be emailed a numbered lunch voucher for use at our posh catering vehicle. Plus, we'll have a Covid-safe version of our generous prize draw for marshals. No experience is necessary, as we have a competent leader controlling each of our marshalling posts. If you are interested, please contact David Gibbs, Tel: 07850 736630. Offers of help with setting up on the Saturday prior to the event would be most welcome (from 2pm).

Dogs and spectators are not permitted at this meeting
Unmanned aerial photographic drones are strictly forbidden

SPECIAL NOTICE

We are co-operating with the MOD and the Environmental Health Department of Uttlesford DC, for the safe use of Debden Airfield for our motor sport events. Our agreement includes a number of goodwill gestures such as:

- No competitor should attempt to arrive before 07.30 hours.
- Modified cars and Racing cars shall not start or run engines before 09.00 hours.
- Timed practice will not start before 09.00 hours.
- No tyre warming will be permitted.
- A 30-minute lunch break shall be provided.
- The timed runs must be complete by 17.30 hours.

See Section 10 of these supplementary regulations for details of the noise limits. Competitors' co-operation with the above will help us to continue providing you with this much-enjoyed venue.

DRIVER ATTIRE	Standard Cars	Road Cars	Modified, Sports Libre and Racing Cars
HELMET	Mandatory (K10.3.1)	Mandatory (K10.3.1)	Mandatory (K10.3.1)
OVERALLS	Optional, but arms & legs must be covered	Required (K9.1.4)	FIA 1986 Standard 8856-2000 or 8856-2018
GLOVES	Recommended	Recommended	Flame resistant required
FRONTAL HEAD RESTRAINT	Recommended	Recommended	Required

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SUPPLEMENTARY REGULATIONS

1. Herts County Auto & Aero Club will organise an Interclub Permit Sprint on Sunday, 3rd October 2021 at Debden Airfield (MR: 154/TL567344), Wimbish, Saffron Walden, Essex.
2. The meeting will be held under the General Regulations of Motorsport UK (incorporating the provisions of the International Sporting Code of the FIA), these supplementary regulations, and any other written instructions that the organisers may issue for the event ...including special Covid-19 advice from the UK Government.
3. Motorsport UK Interclub Permit No: **119575**
4. The event is open to all fully elected members of the organising club, members of all clubs affiliated to the ACSMC, AEMC & AEMC regional associations, Hill Climb & Sprint Assn, plus members of the following invited clubs: Anglia Motor Sport Club, BARC (Midlands), Brighton & Hove MC, Borough 19 MC, Farnborough DMC, Peterborough MC, Tunbridge Wells MC, TR Register, 7Oaks MC, Woolbridge MC, West Essex MC, Ginetta OC, Austin Healey Club, Morgan Sports CC, RSSOC, 750 MC, VSCC, Lotus & TVR car clubs.
5. The event is a round of the following sprint championships:
key.guru AEMC & AEMC Speed Championship,
ACSMC Sprint Championship,
BARC Midlands, Borough 19 Speed Championship, 7Oaks Speed League, WSMC, HCAAC,
Morgan Sports CC, TR Register, Ginetta Owners Club and RSSOC Speed Championships.
6. LICENCES:
Competitors must hold a valid 2021 Competition Licence, Club Membership card and if relevant a Championship Registration card. Competitors wishing to upgrade their competition licence must use the Upgrade System (fully completed, with photograph attached) found on the Motorsport UK web site.

To compete in a Racing or Sports Libre Car manufactured after 1960 of more than 2000cc (or 1428cc with forced induction), the driver must hold an RS National or Race National licence (H17.1), unless the car is currently licensed for use on the public highway and enters the event in a road-legal condition.
7. TIMETABLE for the meeting will be:

07:30 hours, Competitors start parking as directed and may walk/cycle the course. No signing-on.
08:30 hours, Noise and other Scrutineering begins (*whilst queueing in numerical order, in the collecting area*)
Modified Cars and Racing Cars must not start or run engines before 09:00 hours.
09:00 hours, Practice Runs (one per driver) commence. (*Intro/Junior drivers will have extra runs before & after.*)

After the completion of practice, the **first** timed competition run will start.
After 30 minutes lunch, the **second, third and fourth** timed competition runs will start (time & weather permitting).
There may be further timed runs, which will not be scored if any drivers are unable to finish before 17:30 hours.

We wish to acknowledge the help received from T & J Fire Protection in Welwyn Garden City who have supplied and serviced the safety equipment for Debden sprints for many years.

8. CLASSES will be as follows:

Category A: Standard Cars (S11.1), Road Cars (Series Production S12.1.1) and Road Cars (Specialist Production S12.1.2) (*excluding cars in Appendix 1*)

1. 'Standard Cars' up to 1600cc, 2wd only, list 1a tyres only
2. 'Standard Cars' from 1601cc to 2000cc, 2wd only, list 1a tyres only
3. Up to 1600cc, 2wd only, list 1a or 1b tyres
4. From 1601cc to 2300cc, 2wd only, list 1a or 1b tyres
5. 2301cc and over, 2wd only, list 1a or 1b tyres
6. 4-wheel drive cars of all capacities, list 1a or 1b tyres

Road-Going Kit Type and Replica Cars (including cars in Appendix 1)

7. Up to 1800cc, excluding motorcycle-engined cars, list 1a or 1b tyres
8. Over 1800cc, including motorcycle-engined cars, list 1a or 1b tyres

Category B: Modified Series/Specialist Production Cars (S13.1/2), Rally Cars conforming to R46-R49 and Rallycross Cars & derivatives conforming to N6 (*excluding cars in Appendix 1*)

9. Up to 1400cc
10. 1401cc to 2000cc
11. 2001cc and over

Kit Type and Replica Cars (including cars in Appendix 1)

12. Up to 2000cc, excluding motorcycle-engined cars
13. 2001cc and over, including motorcycle-engined cars

Category C: Sports Libre Cars (S14.1)

14. Sports Libre Cars up to 1800cc, including motorcycle-engined cars up to 1100cc
15. Sports Libre Cars over 1800cc, including motorcycle-engined cars over 1100cc

Category D: Racing Cars (S15.1.1) and Hill Climb Super Sports Cars

16. Up to 1100cc, plus racing cars conforming to Formula Ford specifications
17. 1101cc and over

Category E: Marque Classes (Log books may be required to comply with Motorsport UK regulations)

19. Reliant Scimitar & Sabre Owners Club
20. TR Register
21. Morgan Sports Car Club

In the event of more than 6 entries, Marque classes may be formed at the Organiser's discretion. These will be listed in the Final Instructions. (n.b. Motorsport UK Yearbook section K is not negated by these regulations).

Category F: Allcomers (Any other vehicle. Log books may be required to comply with Motorsport UK regs)

Category In: Intro-Class (RS Clubman Licence). Standard Cars (S11.1.3) up to 2000cc, 2wd only, list 1A tyres.

Category J: Junior Sprint (14-16 years, see S7.1.9). Standard Cars up to 1400cc, 2wd only, list 1A tyres

Appendix 1 (*Two-seater road-going kit-type and replica cars*)

Caterham, Westfield, Sylva, Fisher, Lotus 7, Elise, Exige, 340R, Vauxhall 220, X- Bow and similar derivatives.

Appendix 2 (*Standard Cars*) Defined in S11.1 Applies to those cars made after 01/01/2000.

Appendix 3

Formula Ford racing cars using Kent, Zetec or Duratec engines. All vehicles must comply with the appropriate Formula Ford technical regulations approved by Motorsport UK for that particular car and year of production.

Cars must be taxed, insured and MOT tested (where necessary), and road legal in all respects.

Documentation must be supplied online to verify this. Vehicles in category B to F that are not road legal (if allowed by the appropriate marque championship) require a Motorsport UK Log book or Vehicle Passport.

ENGINES: Forced induction will be classified as a capacity increase of **40%** (**70%** for Standard Cars). Turbo **anti-lag** systems are not permitted. A **rotary** engine will be subject to a **50%** increase in capacity.

In the event of a dispute concerning the compliance of a vehicle to the regulations for the event, the onus will be on the competitor to prove the compliance to the organisers. Any vehicle may switch to Category F.

SAFETY REQUIREMENTS: All vehicles must comply with safety regulations as per the 2021 Motorsport UK Yearbook section J5.1 to J5.21.17 and sections S10 to S15.2.1 (specific regulations for Sprints & Hill Climbs) and the relevant sections of K as referred to in section S. Vehicles with electrical systems above 50Volts must display a sign beside competition numbers and all batteries require "EC" markings (Motorsport UK ref. J5.14.8 & J5.14.9). *Junior competitors must comply with K2.1.2. (four-point harness) as a minimum, S9.10.2.9.*

9. COMPETITION CAR LOG BOOKS will be required for all Hill Climb and Sprint cars unless the car is currently taxed and insured for use on the public highway and competing at the event in a road-going class (S9.1.7).
10. SILENCERS: All vehicles including single seaters must be fitted with silencers at all times and these must reduce the noise produced to below the maximum quoted in the Motorsport UK Yearbook J5.17. An Environmental Scrutineer will attend and will test all vehicles at two-thirds maximum RPM - this will be carefully monitored. Any car exceeding the noise limits (including random drive-by tests) will be excluded.
11. COMPETITION NUMBERS. These must be shown on **both** sides of the car. Numbers on cars not transported by trailer **MUST** be deleted before leaving the venue. The organisers will not supply Numbers. Where a car is double entered the numbers not applicable must be completely masked, if this is not done the Motorsport UK time keepers may not give a time and in that case a re-run will not be permitted.
12. TIMING: All vehicles must be fitted with a **timing strut** in accordance with Motorsport UK Technical Regulation S10.9. The vertical timing strut should be mounted so that no other part of the vehicle may cut the beam first, even if the vehicle is not square to the line. This is **mandatory**.
13. STARTING: Cars will start singly when the preceding competitor has cleared the agreed safe point on the course. The starting signal will be a green light. Timing will be automatic and will commence when the timing beam is cut. A competitor who makes a premature start or rolls forward into the timing beam will not be entitled to a re-run. The start line marshals will not touch or hold any vehicle to prevent its creeping forward.
14. FINISH: Will be indicated by a 'FINISH' board. Timing stops when the finish light beam is cut. Competitors should slow to 10 mph asap after the finish ...and always under 10mph when travelling in the paddock area.
15. COURSE: The course is approximately 1.8 miles on tarmac. Each driver will have one practice run and four timed competition runs. If circumstances prevent any drivers completing a third or fourth run, the awards will be based upon all the previously completed timed competition runs.
16. MARKERS: Times will incur a 5 second penalty for each and every course marker struck during a timed run (or carried forward into a re-run). No time will be awarded to competitors who take the Wrong Route or put Four Wheels Off the indicated course. All course marshals will be Judges of Fact for penalties.

17. PRACTICE: There will be one timed practice run (with two accompanied laps before and one unaccompanied lap after for Intro/Junior drivers, or proof of competing in 3 permitted events). No convoy run will be given; drivers may walk the course prior to the drivers briefing. No other practice or tyre warming will be allowed.
18. At the discretion of the organisers a driver can enter more than one car (S9.2.3).
A car may be entered twice by two different drivers (D17.1), subject to sanitising in the paddock between runs.
19. DRIVERS ATTIRE: Applicable Motorsport UK approved Helmets, Overalls and Gloves must be worn by drivers while on track (see page 2). All items must be inspected & approved at scrutineering (S9.2.1 and K9-K14).
20. AWARDS will be presented as follows:

Fastest Time of the Day	A Special Award
Fastest in each class	First Class Award <i>(Not given in the class that contains FTD)</i>
Second Fastest in each class (min. 5 cars).	Second Class Award
Third Fastest in each class (min. 7 cars).	Third Class Award
Spirit of the Event	A Special Award
Best Presented Car (Chosen by Scrutineers)	A Special Award

At the discretion of the organisers, a Special Award will be given to a HCAAC member for Best Performance and presented at the annual awards evening. All other awards must be collected at the end of the Meeting. Classes may be amalgamated at the discretion of the organisers; the minimum for each class is 3.

21. RESULTS: Individual times will be displayed live near the finish and provisional results will be published online throughout the day. Protests and appeals should be in accordance with H35, C5 and C6. The event Notice Board with all documentation plus final results will be published online here: www.key.guru/DebdenOct2021
You agree that we may wish to publish your personal data as part of the event results. We may pass such information to Motorsport UK, national governing body and/or the FIA or any affiliated organisation for the purpose of insurance, safety, licences or combined with other events. Results include (but are not limited to) name, club affiliation, competition times, occupation and age category.
22. ENTRIES: The maximum is 120; the minimum is 60. Race numbers will be issued after payment. Competitors should aim to fully complete an online entry: <https://mtc1.uk/Entry/DebdenAutumnSprint21/EntryForm.php>
23. ENTRY LIST opens on Monday 16th August 2021 at 12 noon and closes at midday Friday 24th September 2021 (or when the maximum entry has been reached), after which Race Numbers will be issued.
24. ENTRY FEE is £90.00 (HCAAC members £85.00) e-paid to Bank Sort Code 20-29-37 (Account No. 70460753).
No other payment method is accepted. No entry will be valid until payment has been cleared.

Any entries unable to be completed online should be sent to the event secretary: **Pete Walters**,
1 School Lane, Aston, Hertfordshire SG2 7HA. Tel: 01438 880484. Email: pete@3arc.com
25. CONFIRMATION: An email will automatically confirm if your entry has been received or needs more detail.
26. PASSES: Admission is by a uniquely numbered pass only. This will be emailed to each competitor (together with final instructions), for printing or displaying on a smartphone at the entrance gate. If another pass is needed for a vital helper (e.g. starter battery person for single-seaters), full details **must** be submitted ...so we can trace who is on site.

Officials of the Meeting are:

Motorsport UK Steward	tba	Chief Scrutineer	Kevin Peake
Event Steward	Christine Sharp	Assistant Scrutineer	Howard Downes
Clerk of Course	Alan Barnard	Environmental Scrutineer	David Barnes
Deputy Clerk of Course	tba	Chief Timekeeper	John Sharp
Event Secretary	Pete Walters	Assistant Timekeeper	Simon Sharp
Covid-19 Officer	Evelyn Gibbs	Chief Marshal	David Gibbs
Radio Control	Chris Gwilliam	Incident Crew	Rescue Services Chief
Safeguarding Officer	Evelyn Gibbs	Medical Officer	Teresa Shadforth

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ENTRY FORM

Held under the General Regulations of Motorsport UK (incorporating the provisions of the International Sporting Code of the FIA) and the Supplementary Regulations.

ENTRANT: _____ Entrant's Licence No _____

DRIVER: Name _____

Address _____

_____ Postcode: _____

Tel (inc dial code): (H) _____ (M) _____

Email (lower case): _____

Final results will be sent by email and added to the website. Tick here to receive results by post

CLUB: _____

COMP. LICENCE: Type _____ Number _____

CAR: Make _____ Model _____ Year _____

Colour _____ Engine capacity _____ cc (Add **S** = Supercharged or **T** = Turbo)

Specify if fuel is not petrol _____ **Cameras:** Strictly forbidden on site (in-car, on drones, or hand-held)

CLASS ENTERED: _____ Vehicle registration number _____

CHAMPIONSHIPS: (Circle appropriate) key.guru, ACSMC, BARC Midlands, B19, 7Oaks, RSSOC, MSCC, Ginetta, TR Reg.

I have held a valid RTA (Driving) licence **YES / NO** (delete as appropriate)

SECOND DRIVER: (separate entry form required) _____

Please indicate which driver should run first

In Case of An Emergency Please Contact:

Name _____ Relationship _____

Address & Tel No _____

Indicate if £90.00 (£85.00 HCAAC members) Entry Fee is e-paid to Bank Sort Code 20-29-37 (Account No. 70460753) and send form to: Pete Walters, 1 School Lane, Aston, Hertfordshire, SG2 7HA.

***** PLEASE SIGN AND DATE THE DECLARATION ON THE BACK OF THIS SHEET *****

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DECLARATION OF INDEMNITY

"I declare that I have been given an opportunity to read the General Regulations of Motorsport UK and, if any, the Supplementary Regulations for this event and agree to be bound by them. I declare that I am physically and mentally fit to take part in the event and I am competent to do so. I acknowledge that I understand the nature and type of the competition and the potential risk inherent with motor sport and agree to accept that risk."

FOR DRIVERS

"I declare that to the best of my belief the driver(s) will possess the standard of competence necessary for an event of the type to which this entry relates and that the vehicle entered is suitable and roadworthy for the event having regard to the course and the speeds which will be reached."

"I understand that should I at the time of this event be suffering from any disability whether permanent or temporary which is likely to affect prejudicially my normal control of my vehicle, I may not take part unless I have declared such disability to Motorsport UK which has, following such declaration, issued a licence which permits me to do so."

Signature _____ Date _____ Age if under 18 _____

FOR PARENT OR GUARDIAN

"I declare that if I am the Parent/Guardian/Guarantor of the driver I understand that I shall have the right to be present during any procedure being carried out under the Supplementary Regulations issued for this event and the General Regulations of Motorsport UK. As the Parent/Guardian/Guarantor I confirm that I have acquainted myself with Motorsport UK General Regulations, agree to pay any appropriate charges and fees pursuant to those Regulations (to include any appendices thereto) and hereby agree to be bound by those Regulations and submit myself without reserve to the consequences resulting from those Regulations (and any subsequent alteration thereof). Further, I agree to pay as liquidated damages any fines imposed upon me up to the maxima set out in Part 3, Appendix 1."

Note: Where the Parent/Guardian/Guarantor is not present there must be a representative who must produce a written and signed authorisation to so act from the Parent/Guardian/Guarantor as appropriate.

Full Name _____ Relationship: PARENT/ GUARDIAN
(delete as necessary)

Signature _____ Date _____

Address _____

_____ Post Code _____

Tel. (with dial code): (H) _____ (M) _____

Please cut along the dotted line, to return this form and retain pages 1 - 6. 