



Round 2

RAF BARKSTON HEATH

3rd May 2009

EVENT INSTRUCTIONS

Supported by



www.toyota-sprint-series.com



Tel 01469 560574 – Mobile 07889 740586
E mail – info@javelintrackdays.co.uk

Please ensure ALL members of your party are aware of the following information.

We are looking forward to welcoming you to RAF Barkston Heath. Javelins aim is simple. To organise safe, no-nonsense and enjoyable track events for you. Please respect the speed limits and the venue. CCTV cameras are watching your every move. Do not wander or drive where you should not.

**PLEASE SHOW COURTESY AND CONSIDERATION IN YOUR DRIVING WHEN IN THE VICINITY OF THE VENUE.
LOW SPEED AND NOISE AT ALL TIMES.**

Please also note that DOGS & PADDOCK MOTORCYCLES are NOT ALLOWED on site

ARRIVAL PROCEDURE	
	The Venue is a LIVE Military Establishment. It is VITAL that You follow this arrival procedure properly.
1	MAIN GATE. Make sure you have some form of identification.
2	Report to TSS Arrival Control. All non competing personnel will need to obtain Paddock Pass here. To be shown if requested.
3	Park as directed in the Paddock Area. Prepare your car to be Scrutineered.
NO REVVING OF ENGINES BEFORE 9.30am	
4	Once unloaded. Report IMMEDIATELY to Noise Test / Scrutineering. Help us to help you by having bonnet released, helmets, MOT etc available for inspection. VSD ready for signature.
5	Return your car to the paddock.
6	Once Scrutineering has been successfully completed take all paperwork (VSD, DVLA Licence etc) to the Javelin Office and complete your Signing On. If you cannot produce your DVLA Drivers Licence for any reason please contact the Javelin Office before 12 noon on Friday 27 th March. After that time you may be unable to prove you have a licence and may not allowed to compete
7	Attend the Safety Briefing at 9.15 Prompt

Cars and drivers must comply with a minimum set of regulations as laid down in **VEHICLE REGULATIONS V1** displayed on the www.toyota-sprint-series.com website. See additional notes at the end of these instructions.

Safety Briefing and Sighting Runs

All drivers are required to attend a Safety Briefing and complete 2 convoy style sighting runs. Safety Briefing will be at **9.15am PROMPT at The Javelin Office**. Please note should you miss the briefings you will loose Timed Runs be Sure you read and understand the attached Safety Notes.

PLEASE BE READY TO COMMENCE SIGHTING RUNS IMMEDIATELY AFTER THE SAFETY BRIEFING.

The purpose of Sighting (Familiarisation) runs is to afford you the opportunity of observing the course layout, conditions and marshal post locations etc in a controlled manner. On the 2nd run ALL cars will return to the paddock. No overtaking is allowed on sighting runs

Noise

In order to protect the future use of venues. We will be testing all cars. **The limit will be defined by a measurement of 102dBA at three quarter of max revs at a point 0.5 metres and 45 degrees from each exhaust outlet . Any car ,when driven, generating noise levels in excess of the majority of vehicles in class may be excluded from the event (tested 40m from the trackside).** We reserve the right to remove from the venue any driver considered to be putting the future use of the venue at risk by generating excessive noise or inappropriate behaviour. Your car will be tested for noise emissions prior to the untimed runs. Spot checks may be carried out at any time throughout the event.

Note :- Failing any noise test may result in your immediate exclusion from the event. Please make sure your car passes. The fitting of "bungs, Temporary fixes etc" will not be allowed after a car has failed a noise test. Drivers wanting second chances at noise tests when they have already done the damage are putting too many venues in jeopardy. This means that if your car needs additional silencing make sure it is fitted at the start of the event and stays fitted. Please note that we do NOT class wire wool, tin cans or Jubilee clips as additional silencing.

Facilities

Catering will be available throughout the event. Toilets will also be available.

Fuel & Oil

Are not available on the venue but there are garages nearby. If you intend refuelling from cans then all fuel must be carried in suitably marked containers and special care must be taken that the refuelling operation is performed in a safe manner within the designated refuelling area.

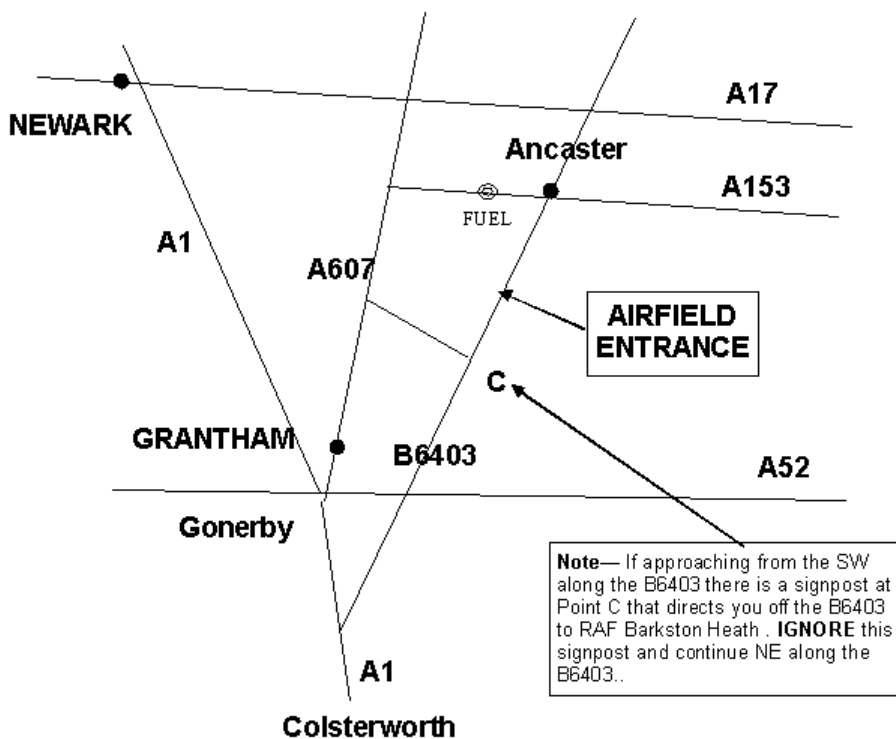
Oil drip trays or sheets must be used at all times in the paddock. In the event of spillage please inform an official immediately.

Official Notice board

A notice board will be sited in the Javelin Event Office. Notices will carry the same jurisdiction as any previously published regulations and these instructions.

How to find RAF Barkston Heath

PLEASE SHOW COURTESY AND CONSIDERATION IN YOUR DRIVING WHEN IN THE VICINITY OF THE VENUE SPEED AND NOISE AT ALL TIMES.



General Advice

This is an open venue and as such is exposed to the elements. Please dress accordingly. Barbeques, Open flame fires or stoves are not allowed on the venue.

If you should need to contact us before the event please do so by telephoning any of the above numbers. Event Day contact numbers will be Colin or Sue Jebson 07889 740586 - Bob or Lee Willatt 07788 992589

Event Officials

Clerk of the Course	Colin Jebson
Dep Clerk of the Course / Course Commander	Bob Willatt
Safety Officer	Andrew Kernick
Chief Timekeeper	Andrew Jebson
Javelin Scrutineer	Andrew Jebson
Drivers Liaison Officer	Barry Cross

Competition Licences

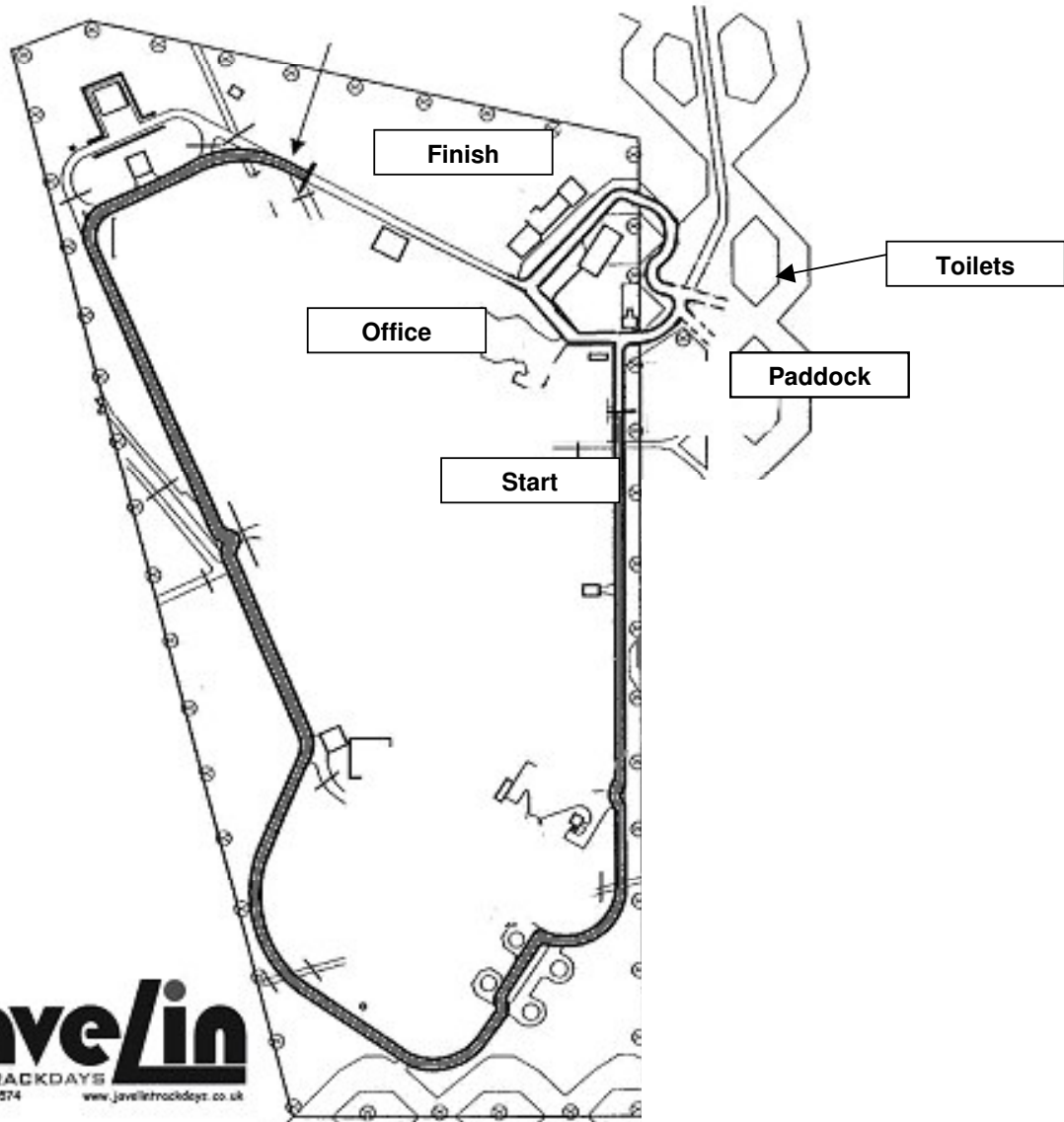
Given this increasing litigious age that we live in we have had to make a difficult decision. Although all the events in the series are authorised, permitted and licenced It is felt that to give you the participant and us the Organisers an additional layer of protection from prosecution under the Road Traffic Act a Competition Licence that demonstrates your acceptance and commitment to a set of rules and Regulations is required. We will therefore require that all participants are in possession of such a licence issued by The IOPD which is a body empowered by statute 1371 and authorised by the Secretary of state for the regulation of off-highway auto events.

Don't panic. These will be available on the day of the event at a cost of £15 for an Annual Licence or £5 for a day licence. However payment by Credit Card or cheque will not be an option. Cash Only.

RAF BARKSTON HEATH

COURSE & PADDOCK
PLAN

Venue Entry / Exit
Strictly 10mph
Out of Bounds
without prior consent





COURSE OPERATION SAFETY NOTES

Motorsport can be dangerous and can result in serious injury or death.

Protect others and to ensure all associated with your party are aware of these instructions.

HEALTH & SAFETY

It is expected that you are familiar with the safe working practices involved in the operation and maintenance of your vehicle whilst on site. A copy of Guidance Notes is available in the Javelin Office if you are unsure.

COURSE DRIVING

No vehicles should be driven onto the courses unless authorised to do so. Do not join the course until you are instructed to do so by the Pit Lane Marshal. Suitable helmets must be worn. Arms and legs must be covered at all times whilst on circuit. Keep all windows fully closed whilst on track.

Remember. Most circuits are "green" at the start of the day.

- a) Switch on hazard lights or raise an arm to notify following drivers you have a problem.
- b) Try to come to a halt in a safe area if possible remain in the car. Do not try to fix
- c) If car comes to stop in a dangerous position as b) but get out the car only when safe to do so, remember cars may be passing and go to a safe area behind a barrier or a safe distance.

NEVER DRIVE ON THE COURSE IN A REVERSE DIRECTION

TIMING, COURSE & FLAG SIGNALS

TSS will be using the latest Microgate timing equipment. Infra red photocells are positioned at the start and finish of each course and as your vehicle breaks the infrared beam the timing computer records your time to an accuracy of 1,000th of a second.

Note - NO TYRE WARMING, SPINNING WHEELS etc is allowed. Non-compliance equals exclusion from the event.

The start procedure is taken care of by a traffic light based system.

1. As you approach the start line you will be positioned the correct distance from the timing beams. By a marshal.
2. Next the RED light will come on to show that the course is ready and you should prepare to launch.
3. At 5 seconds to go a YELLOW light will be shown followed by a 5 second countdown of reducing pixels. DO NOT go on the YELLOW.
4. Once the GREEN light is on you are free to launch. The timing equipment records your time from when you break the infrared beam, not when the green light comes on.

YELLOW

TAKE CARE – SLOW DOWN Hazard ahead. Reduce speed and have full control of the vehicle. - Be prepared to stop if required

RED

DANGER - EXTREME CAUTION – Significant reduction in speed required. Slow down immediately. Watch out for emergency vehicles. Proceed to the paddock exercising extreme caution. Be prepared to stop. In exceptional circumstances. The organisers may consider a rerun.

CHEQUERED (Flag or Signs)

END OF RUN Slow down – Either return to the Paddock as appropriate.

Note: OFF CIRCUIT SPEED LIMIT 5 MPH AT ALL TIMES

TIMETABLE

This timetable is intended as a guide to your day. Times may vary according to operational activities. Please be ready to start your sessions on time. You will be informed of any delays and you should add those times the ones shown here. NB track may be lost due to incidents etc.

TIME			ACTIVITY
07.30			Venue Open
07.45			Scrutineering & Signing – On Starts
09.15			Scrutineering Closes
ABSOLUTELY NO REVVING OF ENGINES BEFORE 9.35 am			
09.15		Javelin Office	Safety Briefing
Note * Please allow yourself plenty of time to sign on before the Safety Briefing. IMPORTANT Be prepared for Convoy runs as listed below.			
09.30			2 x Convoy Runs
10.00			2 x Untimed Practice Runs per car
11.30		May Vary	1st Timed Run
12.00			2 nd Timed Run
12.30			3 rd Timed Run
13.00			Lunch Break
14.00		May Vary	4th Timed Run
14.30			5th Timed Run
15.00			6th Timed Run
15.30			7 th Timed Run
16.00		Time permitting	8 th Timed run
17.00			Awards Presentation
17.30			Venue Gates Close

Note: OFF CIRCUIT SPEED LIMIT **5 MPH** AT ALL TIMES

Scrutineering Notes

On the first round several areas of car preparation were noted that need to be addressed by participants.

Seat Belt mountings and operation should be to the manufacturers (seatbelt) specifications. They need to hold the driver in and down in the event of an impact. Not twisted and must exert even loads on either side of the body.

Noise Cars causing loud detonations will be excluded. Temporary Silencing aids are not allowed.

Sunroofs If the car has a sunroof this must be in place and factory fit specification or of metal construction. T Bar vehicles must remove the glass panels.

Side Windows Must be closed whilst on track.



Paddock Area Risk Management

Participants and assistants should be aware of their own and other people's safety and well being, when competing in motor sport.

1. All Participants should have an environmental ground-sheet in place before work commences on the vehicle.
2. All service vehicles should have an environmental spill-kit, for use in the event of liquid spillage. (Competing cars should also carry such a kit.)
3. Fire extinguishers should be readily available at all times when vehicles are to be worked on, particularly in the event of any welding or grinding being carried out and when vehicles are being refuelled.
4. Vehicles should be supported by axle stands, chassis sill stands or ramps, all with recommended base plates, when raised in the air by trolley or any other types of jack. Engines should not be run when the vehicle is raised on stands. No other work on the car should be attempted, when raising or lowering of the car is taking place.
5. If re-fuelling is permitted in the Paddock Area, this should be the last operation to be carried out before the vehicles leave. The vehicle should be off any support stands, have all four wheels on the ground, have all other work ceased and have no occupants, when re-fuelling commences. Ideally re-fuelling should be by hand pumping, rather than from hand held containers.
6. Spillage of any liquid should be contained immediately by the entrant concerned.

A) Storage & Use of Petroleum Spirit

1. Containers should comply with the relevant British Standard, should be marked "Petroleum Spirit-Highly Flammable" and be kept from any source of ignition.
2. All empty containers should be removed from the venue after the event.
3. Petrol is to be used as fuel only, not for any other purpose.
4. All vehicle re-fuelling is to take place in the open air. A "No Smoking" area should be enforced and an operative should be on standby with a fire extinguisher.
5. Refuelling operatives, including those standing by with fire extinguishers, should ensure they are wearing protective clothing, including gloves and eye protection.

B) Hazardous Substances

1. Some vehicle parts, for example brake & clutch linings, contain asbestos. Participants are encouraged to use non-asbestos substitutes where possible. Where asbestos is used, every effort should be made to prevent dust being released.
2. Some mineral oils may cause skin cancers. Where contact does occur, contamination should be washed off immediately. The wearing of any contaminated clothing should be avoided.
3. Other substances may cause ill health. Suppliers will have information about the possible effects of their products, on request.

C) Electrical Safety

1. All electrical equipment should be maintained in a safe condition.
2. Extension leads & cables should be neoprene, oil resistant flexible cable.
3. All electrical equipment used externally should be weatherproof and tools should be “double” or “all insulated” against electric shock.
4. Electrical equipment and hand tools should not be used where flammable vapours are present.

D) Fire Precautions

1. All participant and service vehicles should carry a suitable fire extinguisher.
2. Special consideration should be made before lighting any cooking appliance. Note the use of Barbeques and stoves is prohibited on many venues . Check first.
3. All sources of ignition should be kept away from any fuel store or re-fuelling area.
4. Fire extinguishers should not be moved from their known location, other than when in use.
5. In the event of any fire, a report should be made immediately to the organisers or operators of the venue.
6. All Participants are encouraged to train their personnel in correct fire prevention and treatment procedures.

E) Compressed Air Equipment

1. Air blasts from over inflated tyres can cause severe injury. Tyres should not be inflated above manufacturers recommendation figures.
2. Always stand clear when inflating tyres.
3. Compressors & air lines should be inspected regularly.
4. Compressed air cylinders should be stored and used to suppliers recommendations.

F) General Working Practices

1. All working areas should be kept clean & tidy. All waste & spillage should be cleared up immediately, **removed by the entrant at the end of the event and disposed of in a responsible manner.**
2. Trailing cables & hoses should not be allowed to create a trip hazard and should not be run across access or roadways.
3. Whenever vehicle engines are being run, adequate ventilation must be in place.
4. All safety notices should be complied with.
5. Any personnel carrying out work should ensure that they adopt safe working practices at all times.
6. Participants and assistants need to be aware of the long periods of exposure to cold, wet or heat, experienced while on location in paddock areas and dress accordingly.
7. Children under 16 years of age are to be closely supervised and should not leave your designated area unaccompanied. **They are children and as such are your responsibility!!**

G) Noise

1. Exposure to excessive noise may result in hearing loss, or other complaints. These may be short term, or after prolonged exposure, permanent.
2. Where exposure to noise is unavoidable, ear defenders should be worn.

H) Manual Handling

1. Lifting, carrying and propelling of loads by bodily force is a major cause of industrial injuries. All entrants are encouraged to train their personnel in safe manual handling techniques.

I) Waste

1. Entrants **should remove all waste** from the venue, including containers, packaging, tyres, oils etc. **They must be disposed of it in a responsible manner.**

J) Vehicle Safety

1. A 5 mph speed limit should be observed at all times in a Paddock Area, Other than for Emergency Vehicles which may be attending an incident. Never park in a position that would impede Emergency Vehicle access.
2. There may be pedestrians in Service Areas. Special care must be taken in these circumstances, to avoid collisions.
3. The unauthorised use of mopeds, motorcycles, scooters, go-peds, quads etc. is forbidden.
4. Vehicles may only be driven by persons holding valid driving licences for that class of vehicle.

K) First Aid

1. Any person sustaining injury or illness, should seek treatment from the event emergency services, by initially reporting to a Senior official, who will ensure the appropriate response.

L) Public Safety

1. Entrants and their associated personnel should act in a manner so as not to put either themselves or any other person at risk of injury.

M) Reporting of Accidents & Incidents

1. All accidents where any person sustains injury, or where damage to property occurs, should be reported immediately to the Senior Official in charge of the Service Area.

N) Further Regulations and Information

1. Entrants are reminded of their obligations to comply with the requirements of the appropriate sporting & technical regulations at all times. These Guidance Notes should be read in conjunction with all relevant regulations.

Prepared on behalf of TSS by



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