

NISSAN CAR CLUB AUSTRALIA Inc.
2010 CHALLENGE OF CLUBS - Sat 6th & Sun 7th
March
2010

SUPPLEMENTARY REGULATIONS

1.0 The event shall be known as the 2010 Challenge of Clubs, herein called the Event, and shall consist of 3 multiclub sub events being a Motorkhana, two Trials (one being a higher level multiclub event and the other being an "Introductory Style" event) and an Autocross. The event is open to financial members of all CAMS Victorian affiliated car clubs.

For clubs to be eligible for the Champion Club Trophy a Club must provide at least 5 full entries ie entries in all three sub-events. Individuals will be allocated points towards the Challenge of Clubs individual trophies based on their performances in each of the sub events.

2.0 The Event shall be held under the International Sporting Code of the F.I.A., The National Competition rules of the Confederation of Australian Motor Sport Ltd. (CAMS), the National Motorkhana Code, the National Rally Code, current Victorian Rally Bulletin, the Speed Event and Autocross Standing Regulations, these Supplementary Regulations and any Further Instructions which may be issued by the organisers, all of which shall have the same effect as these Regulations. This Event will be conducted under and in accordance with CAMS OH&S and Risk Management Policies, which can be found on the CAMS website at www.cams.com.au

3.0 The Event is to be promoted by the Nissan Car Club Australia Inc. and organised by a committee of the same club and the Ballarat Light Car Club.

3.1 The Event shall be comprised of three sub-events:- MOTORKHANA, TRIAL A OR TRIAL B (two levels) & AUTOCROSS.

3.2. The CAMS Permit Number is: 310/0703/01

4.0 ORGANISING COMMITTEE

EVENT SECRETARY	Steven Porter	12 Merrigum Crt. Doncaster 3108 AH (03) 9855 8001 M 0428 388 981	CAMS No. 9912075
MOTORKHANA DIRECTOR	Ian Curry	Mob 0409 399 736	CAMS No. 9659124
TRIAL DIRECTOR	Ben Smith	Mob 0417 788 061	CAMS No. 9894732
ROAD DIRECTOR	Lucas Thorpe	Mob 0439 435 400	
OFFICIALS CO-ORDINATOR	Aiden Peart	BH (03) 9467 6191	CAMS No. 1043610
AUTOCROSS DIRECTOR	Rod Hall	AH 5331 3546.	CAMS No. 9662315

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5.0 CAMS OFFICIALS

AREA COORDINATOR	Tim Collins	CAMS No.
COURSE CHECKER	Trevor Woods	CAMS No. 889096
CHIEF STEWARD	Lynn Cuttle	CAMS No. 9552515
CLUB STEWARD	Brett Roffey	CAMS No. 887853
RALLY PANEL STEWARD	TBN	CAMS No.
CHIEF SCRUTINEER	Gordon Ledwidge	CAMS No. 9660508

6.0 ENTRIES

6.1 Shall open on 1st February 2010 and close at 9.30pm on Wednesday 3rd March 2010 at scrutineering.

NO ENTRIES WILL BE ACCEPTED LATER THAN THE CLOSURE DATE.

6.2 A ballot for starting positions will be held at the Secretary's home at 8.00pm on Saturday 27th February 2010.

6.3 Subject to licencing requirements (see 11.0 & 11.1 below), an competitor may enter in any one or more of the sub-events but cannot enter in both trials. In the event of over subscription, preference will be give to those competitors entering all three events and entries for less than all three sub events may be rejected for sub events that are over subscribed. In addition to this, preference will be given in accordance with the date of receipt of entry. Fuel must comply with Schedule G of the current CAMS Manual.

6.4 Entries must be made on the attached entry forms, COMPLETE IN EVERY DETAIL (or the entry will be treated as conditional and will miss the ballot) and forwarded to the EVENT SECRETARY.

6.5 ENTRIES WILL BE STRICTLY LIMITED AS FOLLOWS:

MOTORKHANA	60
TRIAL A	50
TRIAL B	40
TOTAL TRIAL ENTRIES	60
AUTOCROSS	70

6.6 ENTRY FEES shall be:

Motorkhana	\$20.00 per driver or \$30.00 after Saturday 28th February, 2010
Trial A or B	\$180.00 per crew up to Saturday 28th February, 2010 or \$200.00 after Saturday 28th February, 2010
Autocross	\$60.00 per driver up to Saturday 28th February, 2010 or \$70.00 after Saturday 28th February, 2010

6.6.1 **FOR JUNIORS (under the age of eighteen), the entry fees shall be:**

Motorkhana	\$15.00 per driver or \$20.00 after Saturday 28th February,
Trial A or B	\$180.00 per crew up to Saturday 28th February, 2010 or \$200.00 after Saturday 28th February, 2010
Autocross	\$30.00 per driver or \$40.00 after Saturday 28th February,

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6.7 CHEQUES/POSTAL ORDERS should be made payable to the Nissan Car Club Australia Inc.

7.0 PERSONAL ACCIDENT INSURANCE Insurance for this event will be provided in accordance with Appendix I of the current CAMS Manual.

8.0 The organisers reserve the right to refuse entry without reason, and to abandon, postpone or cancel any or all of the sub events in accordance with the NCR's. If the road event or off road event is cancelled or abandoned, the organisers reserve the right to apply to CAMS to retain up to 25% of the entry fee as per NCR 59.

Protests must be lodged in accordance with Part XII of the current CAMS Manual.

9.0 Any vehicle not complying with the description on the Entry Form may be excluded from each sub event for which the discrepancy is found. **ENTRY FORMS MUST BE COMPLETED ACCURATELY AND IN FULL** or exclusion from the event may result. - refer NCR 82 and 183(ii)

10.0 No entry details will be allowed to be changed after the close of entries except where a change is made to another vehicle and provided that vehicle is in the original class specified by the competitor or nominated by the organisers.

11.0 All competitors must hold a current CAMS Licence as detailed below and be a financial member of one of the CAMS affiliated clubs. In addition, all drivers in the Trial must hold a current Civil Driver's Licence. Any competitor under the age of 18 at the start of the event shall be required to have the Entry Form signed by his/her parent or guardian. CAMS licence, current club membership card, CAMS Vehicle Log Book (if required) and Competition Record must be available for presentation throughout the event.

11.1 Minimum CAMS Licence Requirements:

11.2 Motorkhana – **2NS**

11.3 Trial A – **Clubman Rally Licence**

11.4 Autocross – **2S**

11.5 Trial B – **2S** (Driver), **2NS** (Navigator)

12.0 The Motorkhana, and Autocross will take place at the BLCC Clubrooms and Motor Sport Complex at the Ballarat Aerodrome. The Start, Service and Finish of the Trial will be at the Ballan Racecourse. (check Further instructions for final details)

MOTORKHANA	Saturday 6th	commencing	9.00am.
TRIAL	Saturday 6th	commencing	7.40 pm.
AUTOCROSS	Sunday 7th	commencing	6.00 pm.
PRESENTATION	Monday 8th	commencing	11.00am.

(check Further instructions for final details of times)

13.0 **SCRUTINY** will be held at the BLCC Complex for the Motorkhana and Autocross prior to the start of the sub event. Details and times will be included in the Further instructions. No vehicle shall be permitted to compete until passed by the scrutineers. **Rally Scrutiny** will take place on Wednesday, 4th March between 1800hrs and 21.30hrs for metropolitan competitors residing within 50kms of the scrutiny location. Scrutiny location will be **Robert Cooper Motors, 32 The Concord Bundoora**. Country competitors are required to arrange regional scrutiny prior to the event and present a scrutiny slip at book in for the event. A copy of these supplementary regulations must be provided for scrutineers for regional scrutiny.

14.0 **COMPETITORS' BRIEFING** for each sub event will be held prior to the start of the sub event. Briefings for the Motorkhana & Autocross will be at the respective grounds at the BLCC Facility and that for the Trials will be at the Ballan Racecourse. All competitors in each sub-event must attend the relevant briefing at times to be advised in Further Regulations. Vehicles must be adequately muffled to comply with noise restrictions.

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15.0 **TIMING** for all events will be by either electronic or hand-held time pieces.

16.0 **RE-RUNS** (Motorkhana and Autocross) will only be allowed at the discretion of the event Director.

17.0 Competitors must at all times obey any directions given by any of the event officials.

18.0 **ANTI DOPING POLICY**

During any event, consumption of alcoholic beverages in the paddock, pits or any other portion of the competition venue under the control of the officials is expressly forbidden until all practice or competition activity is concluded for each day. Any driver or crew member who is found to be affected by alcohol on the day of the event or practice therefore shall not be permitted to participate. Refer NCR 145A of the Current CAMS Manual. In addition, the persons concerned will be subject to the Articles of the Standard Operating Procedure for Alcohol Testing and CAMS Anti-Doping Policy. Competitors, crews or officials may be randomly tested for alcohol by a CAMS Accredited Testing Official (CATO) or other drugs at any time during the event(s). The CAMS Anti Doping Policy, as appears in the CAMS Manual of Motor Sport and as amended from time to time, is recognised as an integral component of the NCR and is duly authorised as such. In any areas where the National Competition Rules and the CAMS Anti Doping Policy conflict, the CAMS Anti Doping Policy will take precedence.

19.0 **CLASSES** The directors reserve the right to re-classify any vehicle as deemed necessary during or prior to a sub event or, if necessary, restructure or combine classes.

20.0 **SUB EVENT AWARDS**

These are subject to there being at least 6 entries in each class or grade.

MOTORKHANA	Trophy for 1st Outright Trophies for 1st & 2nd in each class
TRIAL	Trophies for 1st , 2nd & 3rd Driver and Navigator in each trial Trophies for 1st in Grade E & F in each trial (Note: Grade D and above are not eligible for prizes in Trial B)
AUTOCROSS	Trophy for 1st Outright Trophies for 1st & 2nd in each class.

21.0 **OUTRIGHT AWARDS**

Trophies will be presented to the CHAMPION MALE, CHAMPION FEMALE and CHAMPION JUNIOR competitors determined by the greatest aggregate of points scored from all three events.

Similar trophies will be presented to the CHAMPION COMPETITOR for each of the eligible clubs. (ie. those clubs providing at least 5 entries.)

The CHAMPION CLUB TROPHY will be presented to the club with the highest total points score of its best five competitors.

22.0 **POINTS SCORING SYSTEM**

The systems described below aim to ensure a fair distribution of championship points for all competitors regardless of class or the number of competitors in each class.

NOTE: All competitors will be eligible for points regardless of the number of events entered.

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MOTORKHANA & AUTOCROSS

Winners in each class will be allocated 50 points. Other competitors in the class will be allocated points based on how much slower than the class winner each competitor is and the spread of times in that class.

The formula for allocating points is:
$$\text{Points} = 50 - \frac{5(\text{Competitor Time} - \text{Fastest Time})}{\text{Standard Deviation of Class}}$$

This means that 95% of points allocated should lie between 30 and 50 points and shall be calculated to 2 decimal places.

Note that FEMALE and JUNIOR competitors will be allocated points according to their VEHICLE CLASS and these points will be used to determine awards for these competitors.

TRIAL

For the purposes of weekend scoring only the organisers will calculate the outright places for both Trials combined, based on Target Penalty Second Timing. Competitors are reminded that in Trial B results, sections will be timed to the Target Penalty Forward Minute in determining the results of that event.

Competitors in each grade shall receive 50 points down to zero points for position in grade only, less 1 point for each competitor from a lower grade finishing in a higher outright position. eg. 1st Grade C crew gets 50 points, 2nd Grade C crew gets 49 points etc. REGARDLESS of outright position, with the following condition - LESS 1 point for EACH competitor from a LOWER grade by whom they are beaten outright.

23.0 **PRESENTATION OF AWARDS** will take place on the Monday morning at 11.00am except where there is an unresolved protest or charge.

24.0 **PRACTICE** for any sub event is forbidden during the weekend.

25.0 **FURTHER INSTRUCTIONS** will be posted after the ballot and will confirm

- Entry details
- notify classes and competition numbers
- include a list of competitors
- scrutiny details
- complete timetable for the weekend.

26.0 The **REMITTANCE SHEET MUST** accompany all entry forms.

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27.0 SUB EVENT DETAILS

27.1 MOTORKHANA (Saturday 6th March)

27.1.1 Each competitor will be allowed one attempt at each of a minimum of six tests either from the Motorkhana test book OR from the devious mind of the director AND will be conducted on dirt and/or bitumen at the BLCC facilities.

27.1.2 Results will be based on the aggregate of a competitor's times for each of the test less any bonus time for working on the test area following the event.

27.1.3 One vehicle may be entered up to three times provided that for each entry a different driver is nominated.

27.1.4 Only the driver is permitted in the vehicle while competing

27.1.5 Scrutiny will be undertaken to ensure proper classification and vehicle safety. Vehicles must comply with Schedule A and Group 4H in the 2010 CAMS Manual The following equipment is deemed compulsory:

seat belt for driver

goggles must be worn in open vehicles (glass lenses are not permitted)

winter tread or rally tyres of any derivative, or tyres that have been grooved after their normal treading or retreading process are not permitted

27.1.6 TIMING will be by hand held stop watches and will be to 1/100th of a second.

27.1.7 CLASSES: Will be determined by the director at the close of entries and shall ensure an equitable distribution of competitors based on whether a vehicle is a production model or special, wheelbase dimensions, number and position of drive wheels and engine configuration.

NOTE. Specials are defined as:

any non-production car

any car which has been significantly lightened

any car fitted with "fiddle" brakes

any car fitted with a foot brake that operates on rear wheels only

Any competitor driving a vehicle categorised as a special must wear a helmet complying with Schedule D of the CAMS Manual.

It is of extreme importance to the Organisers that the wheelbase of your car is entered in the space provided on the entry form **FAILURE TO DO SO MAY RESULT IN YOUR BEING PLACED IN A LESS ADVANTAGEOUS CLASS.**

27.1.8 PENALTIES

Knocking a flag and displacing it	5 sec
Not fully garaged during a test	5 sec
Crossing garage boundary	5 sec
Starting or finishing test with part of vehicle outside garage	5 sec
Failure to stop completely at finish of test slowest time	+ 5 sec
Finishing completely outside garage boundary slowest time	+ 5 sec
Incorrect method (WD) slowest time	+ 5 sec
Failure to complete or attempt a test slowest time	+ 5 sec
Running out of order without approval slowest time	+ 5 sec
Reversing after crossing the finish line slowest time	+ 5 sec
Maximum penalty Twice fastest time	

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27.2 TRIAL A (Saturday 6th March, 2010)

27.2.1 The trial will be a Multi-Club Non Special Stage event and will run as one division consisting of approximately 207km including 116km competitive plus assembly stages of about 91km.

27.2.2 There will be a service break at approximately half distance. Pump fuel will not be available at the service break. Competitors will therefore need to refuel from your own supplies. Refueling maybe restricted to specific areas of the service area.

27.2.3 Route instructions may include some route chart and some basic navigation on competitive sections. Navigators will need to plot grid references. Transport sections are fully route charted.

27.2.4 The OFFICIAL MAP for the event will be supplied by the organizers.

27.2.5 Late Running Time will be 90 minutes.

27.2.6 Target penalty second scoring will be used on competitive sections as per VRB 3.1.28.

27.2.7 Penalties will be in accordance with the National Rally Code.

27.2.8 Each crew shall consist of a driver and a navigator only.

27.2.9 CLASSES relevant for point scores are: Grades as defined in the 2010 Victorian Rally Bulletin Crew Grade is determined by the driver's grade and starting order will be determined by ballot in the driver grade.

27.2.10 Crews entered in Trial A will start before crews entered in Trial B within respective grade.

27.2.11 VEHICLE CLASSES relevant for specific trophies only: PRC Production Rally Car
All vehicles must have a CAMS Log Book.

27.2.12 Each vehicle will undergo scrutiny (for safety and eligibility) prior to the start of the event. All vehicles must comply with the General Requirements for Rally Cars which can be found in Section 11 of the 2010 CAMS Manual. The following equipment is deemed compulsory:

Roll over protection as defined in Schedule J of the 2010 CAMS Manual.

2 reflective triangles as per 2010 Victorian Rally Bulletin

Full harness seat belts for both driver and navigator as per schedule

First Aid Kit as per General Requirements for Rally Cars

Mudflaps as per General Requirements for Rally Cars

One or more effective extinguisher, compliant with Australian Standards 1841 (except AS 1841.2), must be carried and securely fitted to the vehicle and be to a capacity and pressure listed in Schedule H Section 6 of the 2010 CAMS Manual.

Safety Helmets that must conform to CAMS requirements (eg AS 1698 etc.) and must be worn whilst competing.

CAMS Log Book, except vehicle owners utilising their once per year dispensation to compete without a log book – refer NCR 150.

All vehicles must be roadworthy and registered or subject to relevant permit by a relevant road traffic authority for driving on public roads.

Pre-event scrutiny will be conducted according to item 13.0 in these Supplementary Regulations at a time and place nominated in the Further Regulations/Instructions.

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27.2.13 NCR VARIATIONS, ADDITIONS AND CLARIFICATIONS

LATE ARRIVAL AT THE START of the event will incur a penalty of 1 minute Late Running Time for each minute late after the competitor's Report Time. No general penalties shall apply until the competitor's Start time is reached. Any competitor not present at their due start time will be booked out at that due start time after which normal time penalties will apply

27.2.14 **PASSAGE CONTROL AND OBSERVATIONS**

If used, Passage control will be preceded by a "P" board and Observations will be preceded by an "O" board, both within 50m of the Passage or Observation location. It is the crew's responsibility to ensure that observations are noted on the back of the road card and verified at the next major control.

27.2.15 **FIRE DANGER**

Crews are required to carry two hessian bags and water. These items will be inspected at Scrutiny

27.3 TRIAL B (Saturday 6th March, 2010)

27.3.1 The trial will be a Multi-Club Introductory event and will run as one division consisting of approximately 207km including 116km competitive plus assembly stages of about 91km. The event will be run in accordance with the criteria for "Introductory Style Events" as stipulated by ARCom and CAMS Board.

27.3.2 There will be a service break at approximately half distance. Pump fuel will not be available at the service break. Competitors will therefore need to refuel from your own supplies. Refueling maybe restricted to specific areas of the service areas.

27.3.3 Route instructions may include some route chart and at least some basic navigation on competitive sections. Navigators will need to plot grid references. Transport sections are fully route charted.

27.2.4 The OFFICIAL MAP for the event will be the supplied by the organizers.

27.3.5 Late Running Time will be 90 minutes.

27.3.6 Target penalty scoring to the forward minute will be used on competitive sections as per Victorian Rally Bulletin 2010.

27.3.7 Penalties will be in accordance with the National Rally Code.

27.3.8 Each crew shall consist of a driver and a navigator only.

27.3.9 CLASSES relevant for point scores are: Grades as defined in the 2010 Victorian Rally Bulletin Crew Grade is determined by the driver's grade and starting order will be determined by ballot in the driver grade.

27.3.10 Crews entered in Trial A will start before crews entered in Trial B within respective grade.

27.3.11 VEHICLE CLASSES relevant for specific trophies only: PRC Production Rally Car ORV Other Registered Vehicles

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27.3.12 Each vehicle will undergo scrutiny (for safety and eligibility) prior to the start of the event. All vehicles must comply with the General Requirements for Rally Cars which can be found in Section 11 of the 2010 CAMS Manual other than specific exemptions as provided for under Novice Rallies. The following equipment is deemed compulsory:

2 reflective triangles as per 2010 Victorian Rally Bulletin

First Aid Kit as per General Requirements for Rally Cars

Mudflaps as per General Requirements for Rally Cars

One or more effective extinguisher, compliant with Australian Standards 1841 (except AS 1841.2), must be carried and securely fitted to the vehicle and be to a capacity and pressure listed in Schedule H Section 6 of the 2010 CAMS Manual.

Safety Helmets that must conform to CAMS requirements (eg AS 1698 etc.) and must be worn whilst competing.

CAMS Log Book, except vehicle owners utilising their once per year dispensation to compete without a log book – refer NCR 150. Cars issued with a log book are required to present this at scrutiny.

All vehicles must be roadworthy and registered or subject to relevant permit by a relevant road traffic authority for driving on public roads.

Pre-event scrutiny will be conducted according to item 13.0 in these Supplementary Regulations at a time and place nominated in the Further Regulations/Instructions.

27.3.13 NCR VARIATIONS, ADDITIONS AND CLARIFICATIONS

LATE ARRIVAL AT THE START of the event will incur a penalty of 1 minute Late Running Time for each minute late after the competitor's Report Time. No general penalties shall apply until the competitor's Start time is reached. Any competitor not present at their due start time will be booked out at that due start time after which normal time penalties will apply.

27.3.14 PASSAGE CONTROL AND OBSERVATIONS

If used, Passage control will be preceded by a "P" board and Observations will be preceded by an "O" board, both within 50m of the Passage or Observation location. It is the crew's responsibility to ensure that observations are noted on the back of the road card and verified at the next major control.

27.3.15 Subject to approval of Clerk of Course, non compliant crews entered for Trial A may transfer their entry to Trial B up until the close of book-in.

27.3.16 FIRE DANGER

Crews are required to carry two hessian bags and water. These items will be inspected at scrutiny.

27.4 AUTOCROSS (Sunday 7th March, 2010)

27.4.1 This sub event will be held at the BLCC circuit at the Ballarat aerodrome.

27.4.2 One vehicle may be entered up to three times provided that for each entry a different driver is nominated.

27.4.3 Results will be calculated on the total time taken for all applicable scoring runs. The organisers plan to have between 3 and 5 runs. If there are 3, 4 or 5 runs then the slowest time will be dropped and the remaining 2, 3 or 4 runs used to calculate the results.

27.4.4 If an official run is not attempted or completed the competitor will be awarded the slowest time for his/her class plus 5 seconds for that run.

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27.4.5 Shortening the course will incur a penalty of slowest time plus 5 seconds for that particular run.

27.4.6 Winter tread or rally tyres of any derivative, or tyres that have been grooved after their normal treading or retreading process are not permitted. The chief scrutineer will be sole judge of fact in this regard.

27.4.7 All competing vehicles must have a taillight and brakelights that can be seen from behind for at least 50 meters. Forward facing beam lights must be able to be dipped from the normal driving position. The chief scrutineer will be sole judge of fact in this regard.

27.4.8 Scrutiny of all vehicles will occur prior to the event to ensure vehicle safety and eligibility. All vehicles must comply with schedules A and B of the 2010 CAMS Manual. The following equipment is deemed essential:

- A safety helmet complying with AS 1698 (or another standard listed in the CAMS 2010 annual) must be worn at all times whilst competing.
- Seat belts of at least lap/sash type must be worn whilst competing
- An effective fire extinguisher complying with AS 1841 (except AS 1841.2), must be carried and securely fitted to the vehicle.
- Goggles must be worn in open vehicles whilst competing. Glass lenses are not permitted.
- All rear hinged bonnets must be fitted with at least two independent fastening systems, except for bodily unmodified production cars manufactured after 1st January 1973, and other cars explicitly approved by CAMS and which are fitted with forward hinged bonnets. (Octopus straps or similar extendible media are unacceptable)
- Clothing must cover from neck to wrists to ankles and proper footwear to be worn. (Driving suits are recommended.)
- Tyres must have at least 2mm of tread. No exceptions permitted.
- A blue triangle to indicate the position of the battery or isolation switch.

27.4.9 CLASSES: Will be determined by the Organising Committee at the close of entries. The organising committee will attempt to ensure an equitable distribution of competitors based on whether a vehicle is modified or unmodified and engine capacity. Ladies and Juniors will compete in the relevant vehicle class.

27.4.10 MODIFIED means - any carburation changes, fitting of extractors, limited slip differentials, engine capacity changes or other features deemed to allow a significant improvement in performance over standard. The Chief Scrutineer will be judge of fact as to whether a car is modified or not.

27.4.11 All competitors will be required to contribute to the running of the event. When instructed by the Director or his nominee, competitors not directly involved in an official capacity MUST either make themselves available between runs as in-field officials OR supply a proxy for the role of in-field official. Normally competitors will only be required for one period of approximately 20 minutes. The person acting as an official (either driver or proxy) must have a CAMS officiating licence grading of Trainee or General or higher.