



West Australian Off Road Racing Association

40 Cleveland Crt, MARANGAROO WA 6064

Brookton King of the Hill 360 Supplementary Regulations

CAMS PERMIT No – 605/0105/01

Authority: -

This Event shall be held under the International Sporting Code of the F.I.A. and the National Competition Rules (NCR) of Confederation of Australian Motor Sports Ltd. (CAMS), the Off Road Standing Regulations, these Supplementary Regulations and any further Regulations or Bulletins as approved by CAMS which may be issued.

1) Name and description of the event : - Brookton King of the Hill 360

Promoter: -

W.A. Offroad Racing Association
40 Cleveland Crt, MARANGAROO WA 6064
Phone (08) 93423187. Fax (08) 9406 6233

Note :- ALL CORRESPONDENCE MUST BE SENT ONLY TO THIS ADDRESS.

Location and
Date of the Event

Brookton, Western Australia.
29th & 30th April , 1st May 2005.

Description of
Event

The event shall be a dual status State Championship / Multi Club Long course off road event. The event will be Round 2 of the 2005 West Australian Off Road Championship.

The event shall be run over various types of road and track surfaces varying from bitumen, sand, gravel, water etc.

The event shall consist of:-

Section One: - 4 laps of the course approximately 30 kilometres in length for State Championship or 4 laps of the course for Multiclub status.

Section Two: - 8 laps of the course approximately 30 kilometres in length for State Championship or 5 laps of the course for Multiclub status.

The **Event Format** shall consist of: -

- a) Scrutineering.
- b) Reconnaissance
- c) Prologue
- d) Section 1: - 4 laps of course.state championship or 4 laps of the course for multiclub
- e) Section 2: - 8 laps of course state championship or 5 laps of the course for multiclub.



2) Officials & Organising Committee

Officials of the Event	Clerk of Course	Trish Cosh Phone – Work (08) 9406 6222. Night (08) 93423187 email trish@jecservices.com.au Fax: (08) 9406 6233 Mobile: 0438 190259
	Deputy Clerk of Course	S. Forrester
	Entry Secretary	T. Cosh
	Event Secretary	L. Hutchinson
	Chief Scrutineer	B. Hutchinson
	Sweeper	Fred Schoen
	Chief Timekeeper	Elsie Schoen
	Course Checker	Neil Cosh
	Judges of Fact	All officials of the event

Stewards of the Event: -
Stewards of the meeting shall be: -
Chief Steward John Flood & Harry Oldenhuis

Organising Committee
Trish Cosh
Steve Forrester
Greg Honisett
Troy Schoen
Amanda Scaffidi
Greg Williams

Duties of Judges of Fact
Judges of Fact duties will be to observe any breaches of the supplementary regulations, including but not limited to the following items NCR181:-
All refuelling procedures.
Safety in the pits.
Overtaking of competing vehicles.
Road crossing control where the course crosses

3) Entries: -
Entries to be made only on the event entry form which must be completely filled out and **SIGNED**. Entries will be limited to **60** Entries. Entry fee will be \$200.00 for State Championship or \$175.00 for Multiclub Status. No credits will be given on this event unless notified by the 21st April to the Entry Secretary.

Cheques to made payable to:- **W.A.O.R.R.A.**
Entry to the event is open to members of all CAMS affiliated Clubs

Entries Open at 9.00 am on the 1st April 2005 at 40 Cleveland Ct. Marangaroo 6064.
Entries Close at 5.00 pm on the 20th April 2005 at 40 Cleveland Ct. Marangaroo 6064.

ENTRY FORMS MUST BE COMPLETED IN FULL AND LODGED WITH THE PROMOTER OF THE EVENT COMPLETE WITH ENTRY FEE BEFORE THE CLOSE OF ENTRIES. LATE ENTRIES MAY NOT BE ACCEPTED.

Conditional Entries: -
As entries for the event will be limited to 60 Entries.
Preliminary acceptance will be made in order of receipt. Conditional entries may be accepted by the promoter if more than 60 entries are received. Entries received after the quota is filled will be conditional and a reserve list will be made up in order of receipt of entries. Conditional entries will be notified of this by letter as per CAMS NCR 84. If any accepted entries withdraw up to scrutineering then the conditional entries on a basis of position on the reserve list will become accepted entries.
The promoters reserves the right to refuse any entry/entries in accordance with NCR84.

Event Cancellation Abandonment: -
The promoter reserves the right to cancel the event if less than 20 entries are received by the promoter at close of entries, in accordance with rulings of NCR 59.

4) Prizes
Trophies will be awarded as decided by the Promoter.
Trophies will be awarded based on the **combined total times** of competitors on both races.

5) Vehicle Eligibility: -
The event is open to the following classes of vehicles: -
Off Road vehicles Classes 1,2, 3, 4, 5a & 5b, 6, 7, 8 and 9



6) Licence Requirements.

The minimum licence requirements for this event are: -
Current Club Membership Card.
CAMS NO, NON, NOJ, NONSE or higher licence for all competitors.
CAMS Vehicle Logbook for competing vehicle.
 All licences **MUST** be presented to the event secretary for verification prior to scrutineering.

7) Championship Point Scoring.

The West Australian Off Road Championship will be scored in accordance with the Western Australian Off Road Advisory Panel recommendation. Outright and class championships will be scored separately. The points allocation for both outright and classes for this event will be as per table below.

For Outright Championship points.

1 st	2 nd	3 rd	4 th	5 th	6 th	7 th	8 th	9 th	10 th
600	450	360	300	240	180	120	90	60	30

Race 1	1st	2 nd	3rd	4th	5th	6 th	7th	8th	9th	10th
Points	200	150	120	100	80	60	40	30	20	10

Race 2	1st	2 nd	3rd	4th	5th	6 th	7th	8th	9th	10th
Points	400	300	240	200	160	120	80	60	40	20

8) Dates, Times and Nature of Start:

Scrutiny and documentation check for **all competitors and competition vehicle**
 Friday 29th April, 5.00 pm to 7.00pm and 7.00 am to 10.00 am on Saturday 30th April 2005 at the event pit area, Brookton.

Any competitor wishing his vehicle's eligibility or roadworthiness checked prior to the event may obtain special scrutiny by contacting the chief scrutineer prior to the official day. A fee of \$50:00 **may** be payable.

Competitors must present **ALL RACE APPAREL** at scrutiny for examination. Both driver and navigator if applicable must be present at scrutiny. Vehicles must be capable of being driven in and out of the scrutiny area.

- **Drivers Briefing No 1** at 10.15am on the 30th April 2005 at the Event Headquarters Brookton
- **Drivers Briefing No 2** at 2.00pm. on the 30th April 2005 at the Event Headquarters Brookton
- **Drivers Briefing No. 3** at 8.30am on the 1st May 2005 at the Event Headquarters Brookton

Note attendance of all drivers briefings is compulsory.
Failure to attend may render the competing crew liable to exclusion from the event.

- **Reconnaissance** of race track and prologue track starts at 10.30am on 30th April., starting at the pit area in Indian File. No cars will be allowed to start reconnaissance after 11.00am. Reconnaissance will be limited to one lap only per competitor and is to be completed at no more than 80 kph. All competitors must attend. Failure to attend may render crews being deemed non starters for the event.
NOTE SEE SPECIFIC EVENT CONDITIONS RE :- RECONNAISSANCE.
- Prologue will commence at 12.30pm and will be in order from class 1,2,3,4,5,6,7,8 and 9.
- **Start Section 1** at 2.30 pm on 30th April 2005 starting at the start finish line. Vehicles will be started at a minimum of 30 seconds apart . Both State Championship and Multi Club entry will complete 4 laps of the course.

- **Start Section 2** at 9.00 pm. on 1st May 2005 starting at the start finish line. Vehicles will be started at a minimum of 30 seconds apart. All competitors will complete 5 laps of the course / 15 minute break/ and 3 laps of the course for State Championship entries.

Starting Method

Competitors will be started by Flags or a method as described at the drivers briefing.



Start Order Section One

Starting order for Section One will be determined by Prologue

Start Order Section Two

Starting order will be determined by finishing order of section one. Fastest competitor in section one will start first, slowest competitor will start last. Any competitor who does not finish section one will start rear of field.

9) Time Limits for the Event

Section One

There will be a maximum time limit of 2.5 hours per competitor to complete the course. This time limit commences on the start of each competitor. Cars not completing all of the course will be deemed non finishers. Cars finishing after this time will be deemed non finishers of Race 1. All competitors will be allowed to start Section 2, regardless of whether they completed the prior section

Race Two

There will be a maximum time limit of 3 hours per competitor to complete the Course for multi club entrants. This time limit commences on the start of each competitor. For State Championship the maximum time limit is 4 hours per competitor. Cars not completing all of the course will be deemed to be non finishers. Cars finishing after this time will be deemed non finishers of Section 2.

10) Event Timing.

Timing to Sections One and Two will be to the **elapsed time scoring**, ie. timing will be scored to the **elapsed second**. All as defined in CAMS Off Road Standing Regulations.

The total elapsed time for Section 1 ie. the total of the 4 laps of the course will determine the total time of competitor. To be deemed a finisher the competing vehicle with its crew must complete 100% of the course.

The total elapsed time for Section 2 ie. the total of the 5 or 8 laps of the course will determine the total time of competitor. To be deemed a finisher the competing vehicle with its crew must complete 100% of the course.

For event purposes the total elapsed times from Sections 1 and 2 will constitute the finishing position of all competitors in outright and class. Trophies and prize money will be awarded on this basis. The state championship scoring will be as per the points score per race method.

11) Refueling: -

ALL REFUELLING is to be done only in the nominated refuelling area and not in the pits. For OH & S reasons, fuel containers must be stored in the refuelling area. Cars **MUST** be refuelled with the crew **OUT** of the vehicle and the engine turned **OFF**. **Minimum** apparel for refuelling personnel is shoes and socks, and non flammable clothing from wrist to neck to ankle.

Where a car runs out of fuel on the course it **may** be permissible to refuel the car where it stopped if the following requirements are met.

Written approval of the Clerk of the Course must be obtained.

A fire extinguisher must be held at the ready during the entire refuelling operation.

Cars **MUST** be refuelled with the crew **OUT** of the vehicle and the engine turned **OFF**.

The above requirements for refuelling are to comply with OH&S Policy. Those found to have disregard these rules may be charged and penalised by the Stewards of the Event.

12) Penalties: -

Where any competitor is deemed by a judge of fact to have taken the following actions then competitors will be penalised in accordance with the following.

False starts (jump start) On Race One or Two by a competitor will be penalised **5 minutes**. Further penalties may be increased by the Stewards of the Meeting.

Deliberately taking a short cut: -

EXCLUSION FROM EVENT.

Deliberately driving through the

property owner's crops: -	EXCLUSION FROM EVENT.
Deliberately damaging property: -	EXCLUSION FROM EVENT.
Deliberately damaging a fence: -	EXCLUSION FROM EVENT.
Dislodging a course marker: - And been seen by a Judge of Fact And reported.	5 MINUTES ADDED TO SCORE.
Dislodging a course marker And been seen by a Judge of Fact And failing to report it	30 MINTUES ADDED TO SCORE
Failing to allow a faster car to overtake immediately.	60 SECOND STOP / GO PENALTY.



13) Course Markings: -

The course will be marked in accordance with CAMS Off Road Standing Regulation 7.1, 7.2 & 7.3. or there latest update.

Specifically :-

Directional Arrows: -	White sign with red arrow on sign. Where sign is placed on both sides of track. Competitor must travel between the two signs.
Danger Sign: -	Plain vivid red sign. Sign to be placed at the obstacle, on both sides of obstacle. Competitor must travel between the two signs.
Pre Danger Sign: -	White sign with a red dot 150mm in diameter the centre of the sign. Sign to be placed approximately 100 metres before the obstacle on both sides of obstacle. Competitor must travel between the two signs.
No Road Sign: -	Sign to be a black X on orange background. Signs may be placed on sidetracks by promoters if deemed necessary. Note sign will not be placed on all sidetracks.
Caution Sign:-	Sign to be rectangular with bold word CAUTION in black lettering on a white background. Sign to be used to indicate road condition not dangerous but use caution while passing the point.
Chevrons:	Specific to this event – Orange traffic cones (Chevrons) may be required. (Will be advised at Drivers Brief)

14) Safety in Pits: -

Entry to the pits during the event will be by **Pit Pass only**. There will be **NO** exceptions to this. Competitors are reminded of their responsibilities regarding their pit crew wearing the pass at all times in the pits.

Attire for all people in the **Pit Area** to be to a minimum of shoes, socks, neck to ankle clothing and at least a short sleeved shirt. The clerk of course reserves the right to refuse entry to the pit area any person not attired to this standard.

No smoking, consumption of or carrying alcohol in the pits or refuelling area.
No spectators or children to enter pit area. (**Minimum Pit Crew Age 12 Years old**)

Maximum speed of vehicles in the pit area to be 5 kph. No riding on vehicles unless seated in vehicle seat. No riding on moving trailers in the pit area.

No welding, grinding or flame heating of any form will be permitted in the pit area.
The Clerk of course will arrange a hot work area for this form of work to be carried out.

Deliberate breaches of these rules will make responsible crew liable to penalties as decided by the Stewards of the Meeting.

15) Impounding of Competing Vehicles: -

The promoters reserve the right to impound competing vehicles during or after the event in order to verify eligibility and the scrutineer reserves the right to hold all log books until the completion of the competitors race.



16) Accident Reports: -

Competitors involved in any form of accident during the event must report the accident to the Clerk of Course as soon as they can but in all cases no later than the finish of the event.

Accident report forms **MUST** be completed in full by the competitor and handed to the Clerk of Course. Vehicles that are structurally damaged **must** be inspected by the chief scrutineer on completion of the lap **that** the vehicle was damaged and may not continue in the event until repaired to the Chief Scrutineer's.

17) Overtaking

Refer to the CAMS Manual for regulations relative to overtaking. The promoters take regulations with regard overtaking very seriously, and will take action on breaches of this rule. Any competitor observed by an official of the event to hold up a faster competitor by not allowing the competitor to overtake will be penalised with a 60 second stop / go penalty at the start finish line in a special lane set out for the penalty. Competitors will be stopped with a black flag with their car number held out. Competitors must immediately stop. Failure to stop may result in more serious charges being laid with the Stewards of the meeting.

18) Insurance: -

Insurance for the event has been taken out through CAMS insurer to comply with CAMS requirements as required by regulation.

19) Protests: -

All protests must be lodged in accordance with the provisions of the NCR's. Refer to the CAMS manual for all details of fees and protest lodgement procedure.

20) Alcohol and other Banned Substances

Refer to the CAMS NCR 145A. GR 7 and CAMS Drugs in Sports Policy in the 2005 Manual of Motor Sport Manual for regulations relative to competitors use of alcohol or drugs.

21) Recovery of Vehicles

No vehicles that have broken down or stopped for any reason will be recovered until the end of the race. Removal from the race track or its immediate surrounds will be carried out by official vehicles only (for safety reasons). **The competing crew may repair the vehicle but may not receive outside assistance in ANY form** except for parts or tools being taken out by the vehicles signed on pit crew to the nearest point to the vehicle at the fence line of a gazetted road not closed to the public. **The pit crew may hand the parts or tools to the crew of the vehicle over the fence but MAY NOT enter the course area in any way and MAY NOT assist in repairing the vehicle. The crew of other vehicles competing may give parts or materials to the vehicles crew and may assist in the repairing of the vehicle.**

22) Designated Camping Ground.

The designated camping ground for this event is deemed to be the camping area only as directed.

23) Event Safety Plan

This event will be run with the following safety plan as described below.

1) There will be all radio (S.O.S.) points which are approximately 5Km apart around the track. These radio points will be clearly marked with a sign at their location on the track. Competitors must use these points **only** to report broken down competing vehicles.

2) All competitors who break down during any part of the event including reconnaissance will be required to stop the following vehicle and request that they stop at the next radio point and give the officials there approximate position and status. Competitors **must** remain in close proximity with their vehicles so a recovery vehicle can be sent to their location to pick up the crew. Time lost by the competitor reporting the problem to the radio point will be removed from their competition lap time. Competitors failing to stop will be reported to the Stewards of the meeting for further action.

The radio points will operate as a RALLY AUSTRALIA type safety system where all cars will be logged on passing their point for each lap. This will be radioed into the start finish line so we can track all competitors progress on the course. Anyone not passing a radio point in their running position will show up as missing after a maximum of two reports (i.e. approx. 10 minutes.)

At this point one of the recovery vehicles will be dispatched via radio to recover the crew from their location.

The recovery vehicles will be located within the course area to ensure rapid recovery of crews. All competitors are required to carry drinking water on board as a back up.

In the case of a major accident the radio points will red flag the field to stop the race and the ambulance will be sent out to assist the vehicle in assisting the crew of the vehicle.

Specific Regulations:

1. Property Damage:

Due to all property on the course being vital to the property owners running of his business, any damage to property must be paid for or repaired to his satisfaction. Competitors **must** sign the property damage indemnity on the entry form prior to being allowed on the course.

2. Spark Arrestor:



Must be used by all competing vehicles and must be kept in working condition on the exhaust system of the competing vehicle for the **ENTIRE EVENT**

A SPARK ARRESTOR will be deemed to be one of the following devices **only**:

- An intermittent type muffler i.e. not straight through designed muffler
- Stainless steel mesh with a maximum mesh opening of 1.5mm properly fitted to the outlet end of the exhaust system.
- An UNMODIFIED "Super Trap" type exhaust outlet.

Failure to comply with the **following** will cause the competing vehicle and crew to immediately retire from the event. If during the event the competitor sees that the spark arrester has fallen off or in any way becomes defective on his vehicle the competing vehicle must return to the pits at the end of that lap and effect repairs to the satisfaction of the Chief Scrutineer or the Clerk of Course.

If a black flag with an orange dot is shown to any competitor at the start – finish line indicating that the spark arrester is defective or there is a mechanical fault with the vehicle, in the opinion of the Chief Scrutineer, the competing vehicle must immediately return to the pits and effect repairs to the satisfaction of the Chief Scrutineer.

3. Recovery of Competing Vehicles:

Where a vehicle breaks down during the running of the event competitors will not recover the vehicle with any outside assistance. See item 23 in the main part of the supplementary regulations.

4. Carrying of Water

Due to the possibility of high temperatures during the event, the promoters advise all competitors to carry a container of sufficient drinking water to avoid dehydration should the vehicle break down and due to its location the event recovery vehicle cannot get to the location immediately.

5. Reconnaissance:

Due to possible legal liability problems, regrettably only the people allowed on course for reconnaissance will be officials, drivers, co-drivers and navigators of competing vehicles. The drivers, co-drivers and navigators will be required to complete reconnaissance in the competition vehicle only. The promoters may supply a vehicle with spare seats for additional co-drivers or navigators if there are more than one entered in a vehicle. Seat in this vehicle will be strictly first come first served basis.

6. General

No open fires – will be advised on the day by the farmer due to possible fire risk.

No dogs at this event – except farmers dog.

No motorcycles allowed at this event.

All repairs and service is to be carried out only in the pit area except for running repairs on course or at the Clerk of Course's discretion.

Noise curfew will start at 12.00 midnight each night of the event.

Transporters and/or workshop trailers to be parked where directed by the Clerk of Course.

Trophy Presentation: Presentation of trophies and prizes will take place at Bar Area
At approximately 1.30pm.

The Sup Regs have been checked by
Daniel Rogers CCAP
and approved subject to amendments as noted.
CAMS Daniel
date 1/4/05