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In Conjunction With

Ipswich Kart Club

*Present the*

**2010 Sparco®**

**Rotax Nationals**

**THURSDAY 2<sup>ND</sup> SEPTEMBER**

**FRIDAY 3<sup>RD</sup> SEPTEMBER**

**SATURDAY 4<sup>TH</sup> SEPTMEBER**

**SUNDAY 5<sup>TH</sup> SEPTEMBER**

To be held at

**Willowbank Raceway, Ipswich**

2010 Sparco Rotax Nationals – Ipswich Kart Club  
**SUPPLEMENTARY REGULATIONS**

**AUTHORITY**

THIS MEETING WILL BE HELD UNDER THE INTERNATIONAL SPORTING CODE OF THE FIA & THE GENERAL KARTING REGULATIONS OF THE AKA AND ANY FURTHER ADDENDUMS AND BULLETINS TO THE REGULATIONS”.

Permit Number: TBA

**ORGANISERS:**

International Karting Distributors in conjunction with the host club – Ipswich Kart Club

Dates: 2<sup>nd</sup>, 3<sup>rd</sup>, 4<sup>th</sup> & 5<sup>th</sup> September 2010  
Place: Willowbank Raceway, Champions Way, Ipswich QLD  
Track Length: 1100m  
Race Direction: Clockwise  
Track Density: 40

**OFFICIALS**

Chief Steward: Chris Robinson  
Stewards: Phil Talbot  
Alf Capri  
Stan Sands  
Clerk of Course: Graeme Monds  
Assistant Clerk of Course: Malcolm Saunders  
Stewards Secretary: Andrea McKay  
Starter: Tom Kenneally  
Timing: Graham Castledine, Nancy Castledine  
Judges of Fact: As per rule 4.17  
Lap Scorers: Maureen Capri  
Announcer: Matt Payne  
Grid Marshalls: Richard Losper and Assistants  
Scales Marshall: Cathy Frew  
Flag Marshalls: Tracksa  
Scrutineers: Glenn Day & IKC Members  
Technical Inspectors: TBA / Terry Sheedy  
State Technical Adviser: Terry Sheedy

**CLASSES TO COMPETE:**

All karts competing must comply with the rules and specifications as per the 2010 AKA Karting Manual and any addendums or bulletins.

Rotax Light	160KG	MOJO D2 Tyre
Rotax Heavy	180KG	MOJO D2 Tyre
Rotax Over 35's	170KG	MOJO D2 Tyre
Open Class (DD2)	175KG (R19.37)	MOJO D3 Tyre

Engines are restricted to single engine, water-cooled, non Rotary Valve engines (R27.01) of 125cc with two gears such as Rotax DD2. DD2 Engine specifications in accordance with Rotax World Rules are available for download from [www.rotax.com.au](http://www.rotax.com.au)

Formula JMA @	145KG	MOJO D2 Tyre
Formula JMA @	160KG	MOJO D2 Tyre
Rotax Super Heavy	200KG	MOJO D2 Tyre

Maximum kart weight of 100KG

No other classes are eligible for entry the 2010 Sparco Rotax Nationals event.

## MINIMUM ENTRIES

Minimum number of entries is **6 genuine entries** for all classes except Rotax Super Heavy. The minimum number of entries for Rotax Super Heavy is **10 genuine entries**. If there are insufficient entries to constitute a class by the listed close of entries then the class will NOT be contested. All drivers whose entry is not accepted for any class shall be notified as soon as possible and the entry fee will be returned Rule 20.12d.

## MINIMUM LICENSE

All drivers must hold a current AKA full competition A or B Grade Race Licence.

The birth date of entrants in the Over 35's class must be prior to 2<sup>nd</sup> September, 1975.

# 2010 SPARCO ROTAX NATIONALS

## ENTRIES

### Entry Fee

**\$460.00** per kart for Formula JMA, Formula JMA Heavy, Rotax Light, Rotax Heavy & Over 35s. This includes the AKA driver levy and one set of Mojo D2 dry weather tyres.

**\$500.00** per kart for Open Performance. This include the AKA driver levy and one set of Mojo D3 dry weather tyres.

**\$200.00** per kart for Rotax Super Heavy – no tyre pooling. Competitors must provide own tyres.

**Entry Form** - Only entries received on the official **AKA entry form will be accepted.**

### Payment

Will be accepted with **Cheque, Money Order or Credit Card** made out to the **Ipswich Kart Club.**

## NO FAX ENTRIES.

Email entries: Club Secretary  
[secretary@ipswichkartclub.com.au](mailto:secretary@ipswichkartclub.com.au)  
For credit card and direct deposit entries only

Direct deposit payments are available.

Payments must include name & class. Please include transaction reference number on the entry form.

Account Name: Ipswich Kart Club Inc  
Bank: Bendigo Bank  
BSB No: 633-108  
Account No: 1297 98013

Entries can be mailed to:

**Ipswich Kart Club  
PO Box 276  
ARANA HILLS Q 4054**

**Entries Close Friday 20<sup>th</sup> August 2010**

Entry for spectators will be free.

## FORMAT OF RACING

There will be NO PRACTICE from Monday 30<sup>th</sup> August to Wednesday 1<sup>st</sup> September inclusive for 2010 Sparco Rotax Nationals entrants. Penalty for breaching practice limitations will be automatic exclusion from the event. This limitation includes the use of karts intended for competition in the 2010 Sparco Rotax Nationals event driven by non 2010 Sparco Rotax Nationals entrants.

Practice will be available on Thursday 2<sup>nd</sup> September and Friday 3<sup>rd</sup> September 2010 for 2010 Sparco Rotax Nationals entrants ONLY.

#### **Method of Racing Rotax: UNDER SUBSCRIBED CLASSES - UP TO 40 KARTS**

1. Two by five minute timed qualifying sessions as per Rule 19.17. First qualifying session lowest kart numbers to the front. Second qualifying session, highest kart numbers to the front.
2. Three heats of 14 laps; Fastest qualifying time to grid 1, and so on for all heats.
3. Pre-final of 18 laps, lowest points to grid 1 and so on. Drivers with equal points will be determined by the best qualifying time.
4. Final of 24 laps, the finishing order from Pre-final to grid 1 and so on.
5. Non-finishers will be gridded at the rear of the field in order of laps completed, then grid positions from the Pre-final.
6. Finishing order of the Final determines the winning positions in each class.

#### **Method of Racing Rotax: OVER SUBSCRIBED CLASSES - MORE THAN 40 KARTS**

1. Two by five minute timed qualifying sessions Rule 19.17.
2. Separate into 2 equal groups (or 3 if required), (up to track capacity) in race number order – (lowest to highest) for 1st qualifying session for each group.
3. 2nd Qualifying session in reverse order (highest to lowest) for each group.
4. Best time from **two** timed qualifying sessions to be used to sort into qualifying order.
  - a. After qualifying, drivers will be split into 4 groups, A, B, C, or D. Fastest qualifier to group A, 2nd fastest to group B, 3rd fastest to group C, 4th fastest to group D, 5th fastest to group A, 6th fastest to group B, etc until all drivers are allocated a group. Each group will race against each other group over three heats.
  - b. Heat 1a - Group A v D (grid as per qualifying order, A's grids 1, 3, 5, 7, etc, D's grids 2, 4, 6, 8, etc) to be run over 12 laps.
  - c. Heat 1b – Group B v C (grid as per qualifying order, B's grids 1, 3, 5, 7, etc, C's grids 2, 4, 6, 8, etc) to be run over 12 laps.
  - d. Heat 2a – Group A v C (grid as per qualifying order, A's grids 1, 3, 5, 7, etc, C's grids 2, 4, 6, 8, etc) to be run over 12 laps.
  - e. Heat 2b - Group B v D (grid as per qualifying order, B's grids 1, 3, 5, 7, etc, D's grids 2, 4, 6, 8, etc) to be run over 12 laps.
  - f. Heat 3a – Group A v B (grid as per qualifying order, A's grids 1, 3, 5, 7, etc, B's grids 2, 4, 6, 8, etc) to be run over 12 laps.
  - g. Heat 3b – Group C v D (grid as per qualifying order, C's grids 1, 3, 5, 7, etc, D's grids 2, 4, 6, 8, etc) to be run over 12 laps.
5. Each competitor will race against each other competitor over 3 heats of 12 laps; points are allocated as 0 points for 1st, 2 points for 2nd, 3 points for 3rd etc. Non finishers to be allocated points based on their position at the last completed lap. Competitors not completing 1 lap will be allocated a position based on order of crossing the electronic timing loop after race start. Non starters to be allocated points in qualifying order behind all starters.
6. The points earned during the heats determine the grid positions for the Pre-Final, competitor with the lowest points from the heats to grid 1, next to grid 2 and so on up to grid 32. Drivers with equal points will be determined by the best qualifying time. The competitors whose points place them from grid position 33 onwards for the Pre-Final will compete in a 12 lap last chance race. The top four place getters in this race will proceed to the Pre-Final filling the last four positions on the Pre-Final grid in the finishing order of the last chance race.
7. Pre-Final of 18 laps.
8. Final of 24 laps, the finishing order from Pre-final to grid 1 and so on.
9. Non-finishers in the Pre-Final will be gridded at the rear of the grid in order of laps completed, then grid positions from the Pre-final.
10. Finishing order of the Final determines the winning positions in each class.

## TIMETABLE

### Thursday 2<sup>nd</sup> September 2010

Practice

Gates open 7am.

The track will be open for practice from 9.00am until 4pm, 10 minute practice sessions in class order.

### Friday 3<sup>rd</sup> September 2010

Practice

Gates open 7am.

The track will be open for practice from 9.00am until 4pm, 10 minute practice sessions in class order.

Tyre Collection

1pm to 3pm in class order

Scrutineering

3pm to 5pm

### Saturday 4<sup>th</sup> September 2010

Gates Open

7am

Drivers Briefing

8am

Carburettor Session – (5 min each)

8.30am (at completion of Drivers Briefing)

Racing will commence

11am. 5 minute 1<sup>st</sup> qualifying sessions in class order

5 minute 2<sup>nd</sup> qualifying sessions in class order

End of day

5pm

### Sunday 5<sup>th</sup> September 2010

Gates Open

7am

Drivers briefing

8am

Carburettor Session – (5 min each)

8.30am (at completion of Drivers Briefing)

Racing continues

9am

Trophy Presentation – As per Rule 11.10 a, b & c, subject to official confirmation and completion of technical inspections. Official notices will be posted.

## MECHANICAL BREAKDOWN LANE

The mechanical breakdown lane **will not** be in use under rule 17.10.

## BLUE AND RED DOUBLE DIAGONAL FLAG

The blue and red double diagonal flag **will be not used** during this meeting. Refer Rule 15.13.

## ABANDONMENT OR POSTPONEMENT

The organisers reserve the right at their sole discretion to abandon, postpone or cancel any event(s) subject to Rule 11.09.

## TROPHIES

Trophies will be awarded for 1<sup>st</sup>, 2<sup>nd</sup>, 3<sup>rd</sup> place.

Green number plate will be awarded to the 1st place getter only.

## INSURANCE

Insurance has been affected for this meeting in accordance with Chapter 3.

## KART RETRIEVAL

Pit Crew with trolleys will NOT be given access to the circuit during qualifying and racing.

## PARC FERME, IN & OUT GRID ENTRY

From Saturday 5th September 2010, entry to the out-grid will be restricted to ONE pit crew per driver for all classes.

All nominated pit crew entering the "In-Grid or Out- Grid" areas must have on display at all times a current Pit Crew Photo ID as per 11.06 or a coloured wrist band purchased from the event organizers. Entry to the In-Grid or Out-Grid areas will be denied if the correct pass is not displayed.

## NOISE LEVELS

Maximum permissible noise levels shall be in accordance with Chapter 24.

## FUEL

As per the 2010 AKA Karting Manual.

Random samples of competitor's fuel may be taken during this meeting and tested for conformity to samples taken from the supplier between these dates.

## JUDGES OF FACT

As per rule 4.17.

## PIT CREW ATTIRE

Rule 14.12, 13.15, 1.05 - all pit crew shall be required to wear suitable attire, including covered shoes, and observe any other requirements on protective clothing in these rules.

## SCRUTINEERING

Scrutineering for this race meeting will be as per rule 12.01 of the 2010 AKA Manual.

As per rule 19.10(1), each kart shall have affixed to it a correct scrutineering sticker or identifying mark supplied for the meeting. This signifies that the driver has confirmed their entry for the meeting and completed a Scrutineering Form relevant to the entry.

From Friday 3<sup>rd</sup> September, 2010, the Grid Marshal / Scrutineers shall not allow any kart that does not display a correct scrutineering sticker or identifying mark to practice, time qualify or race. Failure to comply will result in the driver being excluded from the Meeting. Refer to rule 12.0 1(a).

## KART NUMBERS

Race numbers for the event will be allocated on a first come, first served basis. In the case of a race number conflict the Race Secretary will allocate a number to the entrant that entered latest. The Race Secretary's decision in this matter will be final.

Race numbers can be a maximum of two (2) digits. Number Plates as per Rule 25.13 side-pod numbers must be clearly visible.

- (i) Front and rear numbers must be a minimum of 130 mm high and 20 mm wide and conform to the text font - as per sample diagram below. They must be spaced a minimum of 15 mm apart and have a minimum 15 mm border of the approved background colour around the number. For double digit numbers the background colour must be one piece.
- (ii) Side pod numbers must be a minimum of 100 mm high and 15 mm wide and conform to the text font - as per sample diagram below. They must be spaced a minimum 15 mm apart and be a minimum of 15 mm of the approved background colour around the number. For double digit numbers the background colour must be one piece. Side numbers are required to be mounted on both sides of the kart, and shall be on the outside of the side pods. Lap scorers decision re legibility is final.



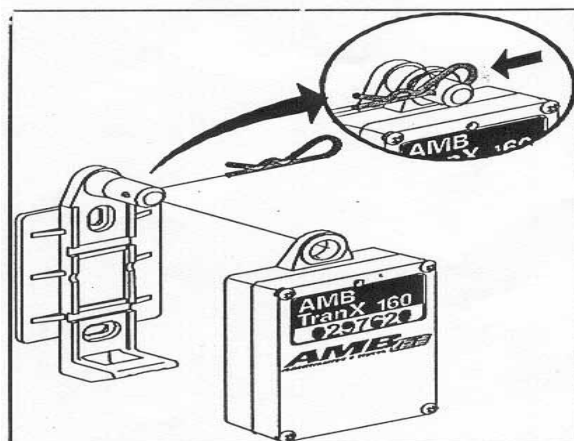
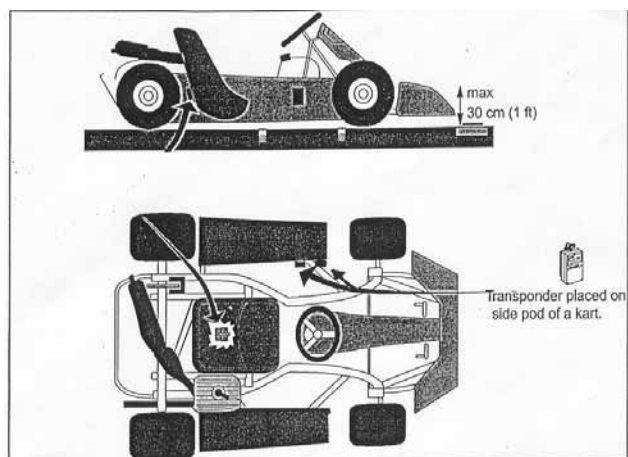
Number 1 will be reserved for 2009 National Champion in each class.

## TRANSPONDERS & TIMING

Timing for this race meeting will be undertaken using an **AMB TRANX 160** Transponder in conjunction with the AMB Orbits System. It will be compulsory for all competitors to have an AMB TranX160 transponder fitted to their karts for the purposes of lap timing and / or lap scoring recording in all timed qualifying sessions and racing.

It is the competitors responsibility to ensure that their "transponder identification number" (7 digit number) has been correctly entered on their race entry form and confirmed with the appropriate race meeting officials at race entry confirmation. As per rule 19.17(b) of the 2010 AKA Manual, Competitors will be responsible at all times for the correct fitting (rule 25.30), maintenance and performance of the transponder in all sections of events contested. Competitors who fail to comply with this rule will be automatically excluded from the section of the event to which the offence relates, unless rule 19.17 (d) applies, or, the fault is with the organisers of the event. Action will be taken by the issue

of a Penalty Notification Form which will be issued without an Officials Hearing and signed by at least one Steward and the Chief Timing Officer (Judge of Fact).



### ENGINE SEALING

- ✓ Sealing nuts must be fitted (3) on **all** engines



### TYRE POOLING

Tyre pooling will occur at this meeting as per rule 23.11. Tyres will be available at the designated times. It is the drivers responsibility to collect his/her tyres between the stated times. All tyres supplied will be marked and dually recorded. Any deterioration to the markings on the tyres, after fitting tyres, must be reported to the scrutineer **immediately** for rectification. Damaged or worn tyres (by way of force majeure) must be reported to and be inspected by the Chief Scrutineer prior to the kart leaving the grid/impound area, replacement(s) will be at the competitors cost. Drivers receiving replacement(s) will be required to start at the rear of the grid in the next heat / final of the event as per Rule 23.11.

One set of the class tyres are allocated to each competitor.

If the meeting is declared wet, one set sets of MOJO W2 wet tyres may be used for the meeting. Wet tyres are not provided with entry and it is the competitor's responsibility to ensure that they have wet tyres available if necessary. Competitors must present their wet tyres for marking to the nominated area when directed.

### ONBOARD CAMERAS

Competitors may apply for permission to use on-kart cameras for the event. Cameras will be mounted in such a way to ensure safety of the driver and other competitors and will not interfere with the operation of the kart. Onboard cameras must be located and mounted in the manner prescribed and approved by the AKA. Permission to carry onboard cameras for the event must be sent to the Promoter (IKD) by 20<sup>th</sup> August 2010.

### SPONSORS/TRADE ACTIVITY

The organiser/promoter may have entered into agreements with sponsors for the event. Such sponsorship will take precedence over any other sponsorship and/or trade agreements in place by the host club and/or competitors.

If requested by the organiser/promoter the host club and/or any competitor will remove conflicting signage and/or trade activities for the duration of the event.

Competitors may be required to carry sponsor signage on their karts. Signage will be supplied to the competitor with their entry package along with instructions for affixing the signage to the kart. It is the competitor's responsibility to affix the signage correctly and ensure it remains affixed. Any competitor found without correctly affixed signage will not be permitted to race until the signage is affixed. Replacement signage will be available from the Race Secretaries office.

### PUBLIC RELATIONS ACTIVITY

The pole position for each class is required to make themselves available for interviews, photographs and public relation related activities immediately after Pre-Final. A representative from the promoter or host club will advise what is required.

## OTHER GENERAL INFORMATION

- ✓ No animals allowed anywhere within the facility
- ✓ No dumping of Fuel, please make own arrangements
- ✓ We do not provide camping facilities – No camping
- ✓ No unlicensed driving of motor vehicles permitted at the circuit.
- ✓ No motorised scooters, mini bikes, bikes, roller blading, skateboards and tricycles allowed at the complex during the entire meeting. Officials may confiscate any such items for the duration of the event.

**Marquee** Allocation of space for the erection of marquees must be arranged through the Ipswich Kart Club. Marquees are not to be erected without the consent of the Club.

**Enquiries:** Andrea McKay, IKC Secretary 0403 935 062

### SECURITY

Security will be provided from Thursday 2<sup>nd</sup> September to Sunday 5<sup>th</sup> September 2010. Security will be on site from 6:30pm to 6:00am. **Pit areas will be locked each night between 6:00pm to 6:00am.**

### CANTEEN TIMETABLE

Thursday	Breakfast @ 8.00 am	Close 4.00pm
Friday	Breakfast @ 8.00 am	Close 4.00pm
Saturday	Breakfast @ 7.00 am	Close 4.00pm
Sunday	Breakfast @ 7.00 am	Close 4.00pm