

# 2011 WA SPRINT KART CHAMPIONSHIPS

Proudly Hosted by the ALBANY CITY KART CLUB INC.

In conjunction with KARTING WA Inc.

## **Supplementary Regulations**

7<sup>TH</sup> 8<sup>TH</sup> & 9<sup>TH</sup> OCTOBER 2011





#### **AUTHORITY**

This meeting will be held under the International Sporting code of the FIA & the General Standing Regulations and National Competition Rules of the AKA and any further addendums and bulletins to the regulations.

Permit Number: AKAS08/2011

#### **ORGANISERS**

Albany City Kart Club Inc. with Karting WA Inc.

**Race Secretary** Kylie Perrella Mobile 0467 296 714

Email secretary@albanycitykartclub.com.au

#### **DATE & VENUE**

Albany City Kart Club, Albany Highway, Albany (just south of airport)

7<sup>th</sup>, 8<sup>th</sup> and 9<sup>th</sup> October 2011 Circuit Length *591 metres* Race Direction Clockwise Track Density Maximum is **24** 

**Stewards Secretary** 

#### OFFICIALS OF THE MEETING

Race Secretary Kylie Perrella
Interstate Chief Steward SYLVIA STANIA

**Stewards** Allan Grainger

Sandra Walker Allan Wilks Karen Green

Lyn Polkinghorne Emily Hubble Kim Light

Stewards's Co-ordinator Kim Light
Clerk Of Course Kim Light
Assistant Clerk Of Course
Starter Chris Meade

Grid Marshall Max Elliott & Assistant

Flag Station Controller ACKC Members using Shockwave

Announcer Brad Cross Engine Measurers Co-Ordinator Ken Seeber

Chief Technical Inspector HAROLD ARNETT

Engine Measurers Gavin Justins, Rob Mitchell

Chief Scrutineer Gavin Justins
Scrutineers ACKC Members
Technical Officer Ken Seeber
Lap Scorers Di Evans

Margaret Jones Delcia Hubble Linda Whitlock Debbie Wilson

Weigh In Marshall ACKC Members

**Fuel Tester** Gavin Justins, Rob Mitchell

First Aide St Johns Ambulance

**Chief Timing Officer** Di Evans

Bar Code Reader Official Gary Brown, ACKC Members

Judge of Fact Refer rule 4.17

#### **ENTRIES**

#### You can enter the event by using either of the systems below:

#### 1. Entry Registration Form;

Fill out an AKA Entry Registration Form, attach payment, pit allocation, tyre & shirt order forms and mail it to;

Entry Coordinator, WA Sprint Kart Championships, Post Office Box 1995, Albany, WA, 6331

Payment for Entry, Tyres & Shirts MUST be included, otherwise the entry will be returned.

#### 2. AKA Online Entries:

Log on to your driver information via https://app.austkarting.com.au/aka/member/ using your ID number and password.

Under 'My Details' functions, choose 'Pre Enter Race Meeting', select the meeting to enter and type in your details.

Please ensure your Kart number, Transponder number and Class is correct.

Payment receipt for Entry and Tyre costs, Tyre order form, Pit allocation and shirt order form MUST be emailed to secretary@albanycitykartclub.com.au or posted to the above address, or your entry will be removed.

#### FAXED ENTRIES WILL NOT BE ACCEPTED UNDER ANY CIRCUMSTANCES.

Entry fee will be \$170.00 inc GST per entry (per driver, per kart).

Tyres (Dry Weather Only) <u>MUST</u> be purchased through **Albany City Kart Club**. An order Form is attached to these Supplementary Regulations and must be completed as part of the entry process.

Only entries received on an official AKA entry form will be accepted. Official Entry forms are available on Website: www.kartingwa.com.au

Cheques and Money Orders made payable to Albany City Kart Club Inc. We do not offer Credit Card facilities.

Direct Deposit Details are:

Bank: Bankwest, BSB: 306-001, Acct number: 4162787.

Name: Albany City Kart Club

REF: Must be your class, kart and surname – in that order.

Entries received without full payment will not be accepted.

Please note, Refusal or acceptance of entry as per rule 1.15.

All entry information will be distributed at Driver Registration (eg passes, program, information etc) **NOTE: These will not be mailed out.** 

Entries, as received and confirmed, will be listed on the AKA member login and our Website, www.albanycitykartclub.com.au.

Entries will only be eligible for refunds if entry is cancelled in writing prior to Close of Entries, or if classes are cancelled as per **Rule 20.28(d)** 

#### **CLOSE OF ENTRIES**

#### Friday 23rd September 2011 at 6.00pm – NO LATE ENTRIES ACCEPTED.

#### **MINIMUM ENTRIES**

The minimum starters in each class will be 8 genuine entries at Closure of entries. If insufficient entries are received, drivers will be notified asap.

If 8 genuine entries have not been received, the class will not compete.

#### LICENCE REQUIREMENTS

A, B, OR C Grade current AKA Licence (NOTE: P plate drivers are not eligible)

#### **CLASSES TO COMPETE**

Midgets Rookies Junior National Light	90kg (Comer) 100kg (Yamaha J) 105kg 120kg
Junior National Heavy	140kg
Junior Clubman	135kg (Yamaha or ARC Air)
	140kg (ARC Water-cooled)
100cc Senior National Light	140kg
100cc Senior National Heavy	155kg
100cc Clubman Light	140kg
100cc Clubman Heavy	160kg
100cc Clubman Super Heavy	180kg
Formula Rotax 125 Light	160kg
Formula Rotax 125 Heavy	180kg
Leopard Light	160kg
Leopard Heavy	180kg
Open Class	As per State Rules (See Appendix 1)
Over 40's	As per State Rules (See Appendix 2)

#### **FORMAT OF RACING**

#### **UNDER SUBSCRIBED CLASSES - UP TO 24 KARTS**

- (a) Two by four minute timed qualifying sessions **Rule 18.01**
- (b) Two heats of 12 laps -
  - ♦ Heat 1 fastest qualifying time to grid 1, and so on.
  - ♦ Heat 2 fastest qualifying time to grid 1, and so on.
- (c) Pre Final of **19 laps**, lowest points to grid 1 and so on.
- (d) Final of **28 laps**, the finishing order from Pre Final to grid 1 and so on. Non finishers will be gridded at the rear of the field in order of laps completed, then grid positions from the Pre Final. **Finishing order of the Final determines the winning positions in each class.**

#### **OVER SUBSCRIBED CLASSES - MORE THAN 24 KARTS**

- a) Two by four minute timed qualifying sessions **Rule 18.03**
- b) After qualifying the first 19 proceed to the heats, the remaining five positions will be filled from the first five place getters in the repercharge.
- c) One repercharge of 12 laps with 20<sup>th</sup> qualifier to pole, 21<sup>st</sup> qualifier to 2 and so on with the first five placegetters filling the remaining five grid positions in heat 1.

- (d) Two heats of 12 laps -
  - ♦ Heat 1 fastest qualifying time to grid 1, and so on up to grid 19, then first 5 placings from the repecharge.
  - ♦ Heat 2 fastest qualifying time to grid 1, and so on, as per heat 1.
- Pre Final of 19 laps, lowest points to grid 1 and so on. (e)
- Final of **28 laps**, the finishing order from Pre Final to grid 1 and so on. (f) Non finishers will be gridded at the rear of the field in order of laps completed, then grid positions from the Pre Final. Finishing order of the Final determines the winning positions in each class.

#### **Additional Comments for All Classes**

- Points will be awarded in accordance with the 0, 2, 3 points system for all heats.
- Non-starters and non-finishers to be awarded a finishing position based on the number of laps completed, then the grid position awarded from the start of the heat.
- All competitors must register a qualifying time and compete in the first heat and Pre-Final to be eligible for a grid position for the Final.

#### **TROPHIES AND PRIZES**

Trophies will be provided for placegetters 1, 2, and 3<sup>rd</sup>, 4 and 5<sup>th</sup>
Patches will be provided for placegetters 1, 2 and 3<sup>rd</sup>
Fastest qualifiers for each place will 1

Fastest qualifiers for each class will also receive a trophy

Blue number plates will be awarded to the 1st placegetters only.

Medallions will be presented to all Midget, Rookie and Junior Classes.

#### **TIMETABLE**

#### **WEDNESDAY 5<sup>th</sup> OCTOBER (not compulsory)**

Gates open 8.00 am

Track open for Practice 9.30 am to 4.30 pm

**Drivers Registration** 8.00 am - 12.00 pm then

2.00 pm - 4.00 pm

Tyre Collection 10.00 am - 12.00 pm then

Tyres will be collected from the container. 2.00 pm - 4.00 pm

in class order.

Scrutineering 9.00 am - 12.00pm then

2.00 pm - 4.00 pm

Track closed 4.30pm

#### **THURSDAY 6<sup>th</sup> OCTOBER (Official Practice)**

Gates Open 7.00 am

**Controlled Practice** 9.30am - 4.30pm

(Practice will be in Race Order and Class.

Over-subscribed classes split

**Drivers Registration** 8.00 am - 12.00 pm then

2.00 pm - 4.00 pm

10.00 am - 12.00 pm then Tyre Collection

Tyres will be collected from the container 2.00 pm - 4.00 pm

in class order.

Scrutineering 9.00 am - 12.00pm then

2.00 pm - 4.00 pm

Track closed 4.30pm

#### FRIDAY 7<sup>th</sup> OCTOBER

•	Gates Open	6.00 am
•	Carby Tune 3 laps in Race Order	7.30am
•	Officials Briefing	9.00 am
•	Drivers Briefing	9.30am
•	Time Trials commence	10.15 am
	2 x 4 min Time Trials in Race Order	

Track Closes
 5pm approximately

#### SATURDAY 8th OCTOBER

•	Gates Open	6.00 am
•	Carby Tune-3 laps	7.30am

At conclusion, Heats will commence.
 Pre-Final of 19 Laps (if time permits)

Track Closes
 5pm approximately

#### **SUNDAY 9th OCTOBER**

•	Gates Open	6.00am
•	Carbie Tune- 3 laps	7.30am

- Completion of Pre Final if necessary
- Final (28 Laps) to commence.

#### PRESENTATION OF TROPHIES

Trophies will be presented at the conclusion of the meeting in the Club Rooms. Canteen and Bar facilities will be available over the entire meeting (see attached)

Free evening meal with band will be provided by ACKC Sunday evening.

#### ABANDONMENT OR POSTPONEMENT

The organizers reserve the right at their sole discretion to abandon, postpone, or cancel any event(s), subject to Rule 1.25.

#### **BLUE AND RED FLAG**

The blue and red double diagonal flag as detailed in **Rule 15.13** will be used throughout this meeting. Drivers will be issued this flag by the Starter and will be required to pull into the In-grid on the next lap.

#### **INSURANCE**

Has been effected for this meeting in accordance with Chapter 3.

#### **NOISE LEVELS**

MAXIMUM Noise levels shall be in accordance with chapter 24.

Competitor's attention is drawn to Rule 22.03.07

The following controlled fuel requirements will be in place for this meeting:

- The control fuel to be used at this meeting is **Caltex Premium Unleaded Petrol.** To be purchased from the **Caltex on North Road, Albany** between Friday 7<sup>th</sup> and Sunday 9<sup>th</sup> October 2011 inclusive. (see Appendix 3)
- Random samples of competitor's fuel will be taken during the course of the meeting and tested for conformity with samples taken from this supplier on these dates.
- Competitors are reminded that fuel tank and drums should be empty prior to being used for fuel purchased for this meeting.

#### JUDGES OF FACT

Please Refer to Rule 4.17

#### **RACING NUMBERS**

- The race Secretary reserves the right to allocate/change Race Numbers for the meeting.
- Number plates as per Rule 25.13- Side pod numbers must be clearly visible on both sides.

#### **TRANSPONDERS**

Transponders must be used for all classes see Rule 16.05.

#### **MECHANICAL BREAKDOWN LANE**

A Mechanical breakdown lane will **not** be in use for this event.

#### **PIT SPACES and PARKING**

- Pit spaces will be required to be booked with the attached form and sent with your entry.
- In all pit areas trailers or gazebo's only are to be left. All vehicles must be removed from the Pit Area. Vehicles will not be allowed into Pit Area until conclusion of all racing. This locked area will have overnight security.
- Dealers, Teams and people with oversized trailers and vehicles are required to please have correct dimensions on your pit allocation form to ensure adequate room is set aside.

#### CANTEEN

The canteen will be available:

- Wednesday, 5<sup>th</sup> October
- Thursday, 6<sup>th</sup> October
- Friday ,7<sup>th</sup> October
- Saturday, 8<sup>th</sup> October
- Sunday, 9<sup>th</sup> October

**Free Dinner** at presentation on Sunday after racing.

Hours of Operation for Canteen and Bar to be displayed on the ACKC website 2 weeks prior to the event, as well as in the Canteen/Clubhouse during the event.

#### **VENUE SERVICES**

- Camping is permitted at the track. <u>Please note</u>, this area will be separate to the pit area, so please ensure you book a pit area if you want to pit in a closer vicinity to the track. If you are sleeping in/with your trailer, then your trailer will be placed in the camping area, not the pit area.
- The pit area will be locked nightly from Wednesday, with around the clock security being present.
- Albany City Kart Club has limited power and any extra usage may cause power failure. The Club will provide some lighting towers but encourages Competitors to provide their own generator for lighting and power.
- Hot showers are available.

#### **VENUE /SAFETY RESTRICTIONS**

- No smoking or welding allowed in the pit areas (smoking only allowed in designated area).
- No scooters, skateboards and pushbikes allowed at the track (Disabled excluded).
- No motorised scooters allowed at the track (Disabled Excluded).
- No animals allowed at this track, excluding guide dogs for the vision impaired.
   The Club will not allow dogs to stay at the track.

#### **ADDITIONAL INFORMATION**

- These supplementary Regulations are to be read in conjunction with the general Standing regulations and Australian Kart Formula for Sprint Racing as laid down in the AKA 2011 Karting Manual.
- Drivers are to supply their own wet weather tyres should they require them.
   Only Dry Weather Tyres are to be purchased through the club. These will be available for collection at the signed container in class order.
- Each registered driver will receive an information pack at Drivers Registration.

## PIT ALLOCATION FORM

# W A State Championships 7<sup>th</sup> to 9<sup>th</sup> October 2011

This form <u>must</u> be completed and forms part of your valid entry. 3 metre x 3 metre spaces allocated per entry. You will be advised of Pit locations on arrival.

NAME	OF DRIVER:								
CLASS	S ENTERED:								
SIZE OF SPACE REQUIRED: 3M X 3M - Or -please complete below:									
TRAILER/MARQUEE DIMENTIONS :									
IS MAI	RQUEE HIRE FROM AC	KC REQUIRED: Y / N (please circle one) – NOTE: Limited amounts							
DOES	YOUR PIT SPACE NEE	O TO BE IN THE CAMPING AREA: Y / N (please circle on							
ANY R	ELEVANT NOTES:								
		petitors please provide all details below.							
	NAME	CLASS							
1.									
2.									
3.									
4.									
5.									
Persoi	n / Driver in charge of I	Pit Application:							
Contac	ct Details:								
Ph	Mob	Email							

### TYRE ORDER FORM

# W A State Championships 7<sup>th</sup> to 9<sup>th</sup> October 2011

This form **must** be completed and attached to **EACH** Entry Form and payment. (If you have **entered 2 classes**, you need to complete **2 forms**, etc)

Name:		
Class:		
		TOTAL COST \$
Tyres Required: Please list number of sets and brand	Sets of:	
Total Monies Owi	ng for Tyres	

Tyres:

MG Yellows - \$255.00 MG Red - \$235.00 Dunlop SL1 (juniors/seniors) \$238.00 Dunlop SL1 (Midget/Rookie) \$223.00 Mojo \$260.00

#### Please note:

Entries without this completed form and payment are will not be accepted.

## SHIRT ORDER FORM

# W A State Championships 7<sup>th</sup> to 9<sup>th</sup> October 2011

This form **must** be completed and returned with your entry, along with payment. Some shirt sizes may be available to purchase during the event.

Name:							
Class:							
		).00 each					
Men's Shi	s S	М	L	XL	XXL	XXXL	
Quantity	3	IVI	<u> </u>	, AL	AAL	XXXL	
· •							
Ladies Sh	irts						
Size	8	10	12	14	16	18	20
Quantity							
Kids's Shi	rts						
Size	6	8	10	12	14	16	
Quantity	-	-				- 0	

#### **T-Shirts: \$29.00 each**

#### Men's Shirts

Size	S	M	L	XL	XXL	XXXL
Quantity						

#### **Ladies Shirts**

Size	8	10	12	14	16	18	20
Quantity							

#### Kids's Shirts

Size	6	8	10	12	14	16
Quantity						

#### **APPENDIX 1**

#### 2011 STATE RULES RELATING TO OPEN CLASS

#### WA Open .01. Preamble:

The WA Open class was conceived to be a high performance class with very basic rules and is based on the Open Performance Class (Chapter 27) of the AKA rulebook. The AKA(WA) created the class allowing a range of engine categories, each category having a weight which has been selected with the goal of creating a similar overall kart performance for each engine category over a range of circuits.

It is permissible to change engine category (and hence adjust to appropriate weight) during a race day, but stewards must be advised so weigh marshals are aware of the appropriate weight.

In keeping with the very basics, it was our intention that we have a class that required the minimum of regulations and engine measuring, essentially being that if the kart:

- ♦ conforms to Chapter 25. Australia Kart Formula
- ♦ is within the weights (see below)
- and the engine is within the capacity limits as specified for it(s) engine category (see below)
- ♦ and the engines for the 125cc Gearbox conform to chapter 43 of the 2005 Rulebook.

then it is eligible.

#### WA Open .02. Engine Eligibility:

- 1. Major engine components (crankshaft, crankcases, cylinder barrel and externals of cylinder head) must be derived from AKA or CIK registered engines
- 2. Two Stroke or Four Stroke engines
- 3. Single or Twin engines
- 4. Engines may be air or water cooled
- 5. Clutches and electric starters are permissible
- 6. Supercharging is not permitted
- 7. Further restrictions for specific events may be specified in the event's supplementary regulations

#### WA Open .03. Carburettor:

One carburettor per cylinder.

#### WA Open .04. Fuel:

Only Premium Unleaded (PULP) fuel can be used.

#### WA Open .05. Ignition System:

Digital ignitions systems are allowed if fitted to the engine originally by the manufacturer and are of the same type and style as originally fitted otherwise only analogue type ignition systems are permitted.

#### WA Open .06. Tyres:

- 1. No modifications permitted, tyre treatment is illegal (Refer Rule 25.03)
- 2. Dry weather tyres any AKA approved dry tyre as per Rule 23.09.1. Five tyres only per meeting (irrespective of rules on tyre replacement).
- 3. Wet weather tyres- any **AKA or CIK** wet tyre. Five tyres only per meeting (irrespective of rules on tyre replacement).
- 4. Bead retention optional, but compulsory on all karts with a combined (kart & weight) of above 170kg.

#### WA Open .07. Braking:

Front wheel brakes may be used and are compulsory on all karts with a combined (kart & driver) weight of above 170kg.

#### **WA Open .08. Capacities and Weights:**

The following are the maximum capacities and minimum weights for each type of eligible engine

- 1. Piston ported engines 125 cc 130 kg
- 2. Pre 1998 CIK style Reed or Rotary 103 cc 140 kg
- 3. CIK style Reed or Rotary 100 cc 103 cc 150 kg
- 4. 106 to 135 cc reed, rotary or piston port engines 141 cc 150 kg
- 5. Up to 135 cc derived from KF series engines 135 cc 160 kg
- 6. Rotax Max DD2 141 cc 175 kg
- 7. Twin Clubman/Formula Australia (engines must conform to Chapter 34 and Chapter 31 respectively). Engines can by mixed. 206 cc 170 kg
- 8. Twin engine (reed, rotary, piston port or modified Clubman/Formula Australia) 210 cc 180 kg
- 9. Twin engine (reed or rotary valve water cooled) 210 cc 185 kg
- 10. Biland 4 stroke 250 cc 155 kg
- 11. 125 Gearbox (motocross style engines) 128 cc 175 kg
- 12. Intercontinental C (engines to conform to Chapter 46) 128 cc 180 kg
- 13. Twin 125 TAG engines (as per Chapter 27) 255 cc 185 kg

#### **WA Open .9. Limitation on Drivers:**

To be eligible to compete in this class, a competitor must hold a minimum of an AKA B Grade license.

#### **APPENDIX 2**

#### STATE RULES RELATING TO OVER 40's - 2011

Class to be run in conformity with Chapters 31 and 34 in all respects except as set out below. No other changes are permitted.

#### **Eligible Engines**

- Yamaha KT100S in conformity with Chapter 34.
- Yamaha KT100SEC/SED in conformity with Chapter 34.
- ARC Spec 100 Air Cooled in conformity with Chapter 31.
- ♦ ARC Spec 100 Water Cooled in conformity with Chapter 31.
- ◆ ARC Spec 100 Yamaha KT100S Hybrid Water Cooled in conformity with Chapter 31.

**Exhaust** The only eligible exhaust for this class is the AKA39.

#### Weights

- Aircooled engines to run at 155 kg
- Water cooled engines to run at 160 kg
- No maximum kart weights

#### **Tyres**

#### **Dry Weather Tyres**

MG Red, one set plus one replacement tyre per meeting

#### Wet Weather Tyres

Dunlop KT6SLW1, one set plus one replacement tyre per meeting.

By driver's agreement the Over 40's drivers ask the other drivers to exercise their option to not run wet weather tyres.

#### **APPENDIX 3**

#### CONTROLLED FUEL INFORMATION.

Controlled Fuel must be purchased from:

Caltex North Road, Albany 204 North Road (08) 9841 3809

