



# **Australian Karting Association NT Inc.**

*In conjunction with host club*



*Presents the*

# **2013 NORTHERN TERRITORY SPRINT KART CHAMPIONSHIPS**

# *Saturday, 6 July*

# *Sunday, 7 July*

## **2013 NORTHERN TERRITORY SPRINT KART CHAMPIONSHIPS**

To be held at

**Hidden Valley Motor Sports Complex – Berrimah NT**

### **SUPPLEMENTARY REGULATIONS.**

“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: **AKAS04/2013**

#### **ORGANISERS:**

AKA(NT) Inc. in conjunction with Darwin Karting Association Inc.

#### **Dates:**

Saturday, 6 July & Sunday, 7 July, 2013.

#### **Venue:**

Hidden Valley Motor Sports Complex, Hidden Valley Road, Berrimah NT

#### **Track Length**

1053 meters

#### **Race Direction**

Clockwise

#### **Track Density**

44 kart capacity

#### **OFFICIALS:**

#### **Interstate Chief Steward:**

Jill Samson (AKA)

#### **Stewards**

Brenton Taylor, Wayne Carmody, Dicky Sindholt, Tasha Smith

#### **Clerk of Course:**

Greg Nicholson

#### **Assistant Clerk of Course:**

Kerry Berry

#### **Stewards Secretary/s:**

To Be Confirmed

#### **Race/Comp Secretary:**

Jenny Taylor

#### **Starter:**

Timothy Driscoll

#### **Timing/Lap scoring:**

AKA CM:S

#### **Chief Timing Officer:**

Trish Bartlett

#### **Lapscorer/s:**

Jenny Taylor, Vicki Smith

#### **Grid Marshalls:**

Clint Barker

#### **Scales Marshalls:**

Col Green, Greg Meyer

#### **Flag Lights:**

Wireless Lighting System will be used.

#### **Tyre Scrutineer/distribution**

Megan Berry and Assistants

#### **Bar Coding coordinator:**

Kerry Berry

#### **Chief Scrutineer:**

John Luke

#### **Scrutineers:**

John Luke and Assistants

#### **Interstate Technical Officer:**

Terry Sheedy

#### **State Technical Adviser:**

David Smith

#### **Technical Inspectors:**

David Smith and Assistants

**CHAMPIONSHIP CLASSES:****Tyres Cost + Entry = Total Fee**

Cadets Comer SW80 Yamaha KT	90kg 100kg	Dunlop SL1A (4 front)		\$202.40	\$225.00	<b>\$427.40</b>
Rookies	105kg	Dunlop SL1A (4 front)		\$202.40	\$225.00	<b>\$427.40</b>
Junior National Light	120kg		Dunlop SL1A	\$218.00	\$225.00	<b>\$443.00</b>
Junior National Heavy	140kg	max kart weight 88kg	Dunlop SL1A	\$218.00	\$225.00	<b>\$443.00</b>
Junior Clubman	135kg		MG Red	\$235.00	\$225.00	<b>\$460.00</b>
Formula Junior Max	145kg	max kart weight 100kg	Mojo D2	\$260.00	\$225.00	<b>\$485.00</b>
Senior National	150kg		Dunlop SL1A	\$218.00	\$225.00	<b>\$443.00</b>
Clubman Light	140kg		MG Red	\$235.00	\$225.00	<b>\$460.00</b>
Clubman Heavy	160kg	max kart weight 88kg	MG Red	\$235.00	\$225.00	<b>\$460.00</b>
Clubman Super Heavy	180kg	max kart weight 88kg	MG Red	\$235.00	\$225.00	<b>\$460.00</b>
Clubman Over 40's	160kg		MG Red	\$235.00	\$225.00	<b>\$460.00</b>
Leopard Light	160kg		MG Yellow	\$255.00	\$225.00	<b>\$480.00</b>
Leopard Heavy	180kg	max kart weight 100kg	MG Yellow	\$255.00	\$225.00	<b>\$480.00</b>
Open Performance	Refer Annexure A	max kart weight 100kg	MG Yellow	\$255.00	\$225.00	<b>\$480.00</b>

**Minimum Entries - 6 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 20.28(d)*

**Minimum Licence** – AKA A, B or C grade license holders are eligible to enter. (Provisional D grade drivers are not eligible)

**ENTRIES**

**Entry Fee** - The entry fee per kart, per class, (includes all levies & GST) is \$225.00 plus a relevant set of tyres for the class. A full refund of the entry fee (including the cost of tyres) is available to competitors prior to close of entries. After entries close, the entry fee is not refundable and tyres will be made available for the competitor to collect, as per rule 23.11.1.

**LATE ENTRIES WILL NOT BE ACCEPTED UNDER ANY CIRCUMSTANCES.**

**Entry fee will only be returned if notified in writing to the DKA of cancellation 48 hours prior to the event. Tyres fee will not be refunded and tyres MUST be collected at the end of the meeting.**

**1. Entry Registration sheet (attached) mailed to:**

**“Race Secretary - NT Sprint Kart Championships”  
P O Box 39521  
Winnellie NT 0821**

Payment for Entry and tyre costs MUST be included; If there is no payment then the entry will be returned.

- Money Order or Cheque to be made out to the “*Darwin Karting Association*”
- **Direct Deposit** payments are available with direct deposit details receipt included with entry.  
Payments must include the entrant's name, class & race number as the reference, i.e. **JOHN SMTH 12 CL**

Direct deposit payments should be made to:

Darwin Karting Association Inc.

Bank: **NAB**

BSB No: **085 928**

Account No: **48395937**

**2. AKA Online Entries:**

- Log on to your driver information via <http://www.karting.net.au/> using your ID number and password.
- **Entries Close Friday, 21 June 2013 - mail entries must be received on Friday, 21 June 2013**

**Format of Racing:**

Direction of Racing: CLOCKWISE	Track Length: 1053 metres	Track Density: 44 karts
Method of Racing:	<i>As per chapter 18 of the AKA Manual.</i>	
<b>Under-subscribed classes:</b> As per rule 18.01 of the AKA Manual.		
Timed qualifying	2 x 4 minutes	<i>as per rule 16.05</i>
Heat 1	8 laps	fastest qualifying time to grid 1, and so on.
Heat 2	8 laps	fastest qualifying time to grid 1, and so on.
Pre-final	12 laps	lowest accumulated points from Heats to grid 1 and so on.
Final	16 laps	finishing order from Pre-Final to grid 1 and so on.

**Finishing order of the Final determines the winning positions in each class.**

<b>Over-subscribed classes:</b> <i>As per rule 18.03 of the AKA Manual.</i>			
	Timed qualifying	2 x 4 minutes	<i>as per rule 16.05.</i> Qualifying 1 to be gridded in numerical order Qualifying 2 to be gridded in reverse numerical order.
	Repechage	12 laps	40 <sup>th</sup> fastest qualifier to grid position 1 and so on.
	Heat 1	8 laps	fastest qualifying time to grid 1 and so on, then the placings from the repechage up to track capacity.
	Heat 2	8 laps	fastest qualifying time to grid 1 and so on, then the placings from the repechage up to track capacity.
	Pre-final	12 laps	lowest accumulated points from Heats to grid 1 and so on.
	Final	16 laps	finishing order from Pre-Final to grid 1 and so on.

**Finishing order of the Final determines the winning positions in each class.**

Drivers excluded during qualifying will be allocated the slowest time plus 1 second or as determined by the officials. Drivers disqualified during any race will be allocated points penalties as determined by the officials.

## 2013 NORTHERN TERRITORY SPRINT KART CHAMPIONSHIPS

### TIMETABLE

Track is closed from Sunday, 30 June until Tuesday, 2 July 2013 inclusive.

<b><u>Thursday, 4 July 2013</u></b>		<b>ALL Practice will be in RACE ORDER</b>
Confirmation of Entry/scrutineering		9:00 am to 5:00 pm
Unofficial Practice		9:00 am to 5:00 pm
Tyre distribution (in class order)		After 4:00 pm
<b><u>Friday, 5 July 2013</u></b>		
Confirmation of Entry & Scrutineering		9:00 am to 5:00 pm
Tyre distribution		9:00 am to 5:00 pm
Official Practice		9:00 am to 5:00 pm
<b><u>Saturday, 6 July 2013</u></b>		
Carburation Session - 2 laps only		8:00 am to completion of session
<b>Drivers Briefing</b>		<b>At completion of carburation session</b>
Timed Qualifying 2 x 4 minute sessions		At completion of drivers briefing
<i>Racing will commence at the conclusion of Timed Qualifying sessions and any Repechage Races for oversubscribed classes as required</i>		
Racing will commence		
<b><u>Sunday, 7 July 2013</u></b>		
Carburation Session – 2 laps only		8.00am to completion of session
Drivers Briefing		At completion of carburation session
Racing will commence		At completion of drivers briefing
Presentation Dinner		6:00 pm onwards

**Practice Days:**

The track will be open for practice from 9:00am until 5pm on Thursday, 4 July 2013

**Wednesday, 3 July 2013 from 9:00 am - Pit allocation ( see Harry McSherry at the track)**

**NOTE: No kart will be permitted to practice unless showing a scrutineering sticker after Thursday, 4 July 2013. Drivers MUST confirm their entry/scrutineering.**

**Mechanical Breakdown Lane:**

The mechanical breakdown lane **will** be in use.

**Abandonment or Postponement**

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

### **Trophies:**

Trophies will be awarded for 1<sup>st</sup>, 2<sup>nd</sup>, 3<sup>rd</sup>, 4<sup>th</sup> & 5<sup>th</sup> place in each class. A blue number plate will be awarded to 1<sup>st</sup> place in each class. Plaques will be awarded to the Fastest Time Qualifier in each class.

**Trophy Presentation** – *As per Rule 1.26 a, b & c*, subject to official confirmation and completion of technical inspections. Official notices will be posted.

### **TRANSPONDER FITTING INSTRUCTIONS**

*As per rule 25.30 of the AKA Manual.*

If required, AMB TRANX 160 transponder holder brackets will be available for purchase at the circuit at a cost of **\$10.00** inc. GST, all fitting screws and retaining clip included. Darwin Karting Association will hold a very small number of spare transponders, available for hire in the event of emergency.

### **Insurance:**

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

**Noise Levels:** Maximum permissible noise levels shall be in accordance with *Chapter 24*.

**Fuel:** *As per Chapter 22 of the 2013 AKA Karting Manual.*

The Controlled fuel for use during this meeting is Ausfuel Service Station, 5 Wishart Road, Berrimah, NT 0828.



Fuel may be purchased from Thursday, 4 July 2013 **BUT** the control fuel must be used from Friday, 5 July 2013 through to Sunday, 7 July 2013 inclusive.

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

REMINDER: Fuel tanks and drums should be empty prior to being used for fuel purchased for this meeting.

**Judges of Fact:** *As per rule 4.17*

### **ENGINE SEALING AND CHASSIS TAGGING:**

*As per rule 1.30.9 of the 2013 AKA Manual,*

All motors must be fitted with solid sealing nuts appropriate for the respective type of engine unless specifically noted in class regulations. A maximum of one nut must be used per stud. A Sealing Nut is an extended head, cylinder or exhaust nut that has a minimum 3mm hole through one end that will allow the fitting of an engine seal/tag. The nut must not be able to turn or be removed once fitted with a seal.

*As per rule 1.30.10 of the 2013 AKA Manual,*

- a) All engines must have provision for sealing in accordance with rule 1.30.9
- b) For State and National Championships, AKA bar-coded engine seals and chassis tags to be supplied fitted and recorded by officials of the meeting prior to commencement of competition. At other events, AKA bar coded engine seals and chassis tags are to be recorded prior to the commencement of the meeting and may be supplied to the competitor for fitting. Tampering and failure to fit correctly the engine seal by the competitor will be deemed as non-compliant.
- c) It is the competitors responsibility to check their engine seals and chassis tags for loss or damage prior to leaving the in grid/scales area after each event.
- d) Competitor shall be deemed not to have fulfilled their duty to manage their seals/tags should there be a loss or damage to after leaving the in-grid / scales area after each event, or failure to produce the correct seals/tags when requested.
- e) Tails on plastic seals to be left at full length.

**Tyre Pooling:**

Tyre Pooling will occur at this meeting *as per Rule 23.11*.

Tyres will be available at the designated times as laid out in the timetable or as notified over the public address system. It is the driver's responsibility to collect his/her tyres between the stated times.

All tyres supplied by the promoting club will be scanned with the bar code scanning system or marked with the race number and class they are to be used in, prior to the start of competition for the race meeting.

As per the 2013 Karting Manual it is the driver's responsibility to ensure that at least one bar code per tyre remains scannable at all times for the duration of the race meeting.

**Note:** All competitors shall supply their own wet weather tyres *as per Rule 23.10* and must present them for marking to the nominated area when directed at tyre pooling.

**Pit crew attire:** – *As per Rule 14 .12 and Rule 1.05:* All pit crew shall be required to wear suitable attire, including covered in shoes, and observe any other requirements on protective clothing in these rules.

**Trailers / Cars:** No Vehicles are permitted in the Pit Area. No Trailers in the Pit area.  
All vehicles and trailers are to be parked in the designated parking areas allocated.  
Pit space 6m x 3m and 3m x 3m only  
No roping off - Pit Allocation by Pit Marshalls only

OVERSIZED TRAILERS WILL BE PARKED AT THE DISCRETION OF THE DKA.

Pits will be closed at 6:30 pm each night

**SECURITY**

Security will be provided from Thursday, 4 July 2013 to Monday, 8 July 2013. Security will be on site from 7:00 pm to 7:00 am.

**GENERAL INFORMATION:**

No animals allowed. No unlicensed driving of motor vehicles permitted at the circuit. No motorised scooters, 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.

**CANTEEN TIMETABLE**

Thursday	9.00 am	5.00pm
Friday	Breakfast @ 7.00 am	5.00pm
Saturday	Breakfast @ 7.00 am	6.00pm
Sunday	Breakfast @ 7.00 am	

**ACCOMMODATION**

A full compliment of accommodation options and booking details for Darwin are available on the "Around Darwin" website at:

[http://www.arounddarwin.com.au/accommodation\\_darwin.html](http://www.arounddarwin.com.au/accommodation_darwin.html).

Also, please refer to the DKA website at [www.dka.org.au](http://www.dka.org.au) for further information on accommodation options.

## **PIT ALLOCATION FORM**

If this form is not completed and included in your entry then you will be required to pit in the space provided for you by the DKA.

**Must be completed and attached to entry. 3 x 3 meter spaces allocated based on information on entry and allocation form. Strictly no changes.**

LIST ALL COMPETITORS NAMES INCLUDING YOURS

**NAME**

**CLASS**

**KART NUMBER**

1. \_\_\_\_\_
2. \_\_\_\_\_
3. \_\_\_\_\_
4. \_\_\_\_\_
5. \_\_\_\_\_
6. \_\_\_\_\_

Person in charge of application:

\_\_\_\_\_

Contact details

Ph. \_\_\_\_\_ Fax. \_\_\_\_\_

Mob. \_\_\_\_\_ Email \_\_\_\_\_

All enquires on pit allocation to:

**Pit allocation official – Harry McSherry – Contact Number: 0408 895 550**

OVERSIZED TRAILERS WILL BE PARKED AT THE DISCRETION OF THE DKA.

**2013 NORTHERN TERRITORY SPRINT KART CHAMPIONSHIP ENTRY SHEET** (please print clearly)

Class :..... Kart Number:..... Grade:.....

Licence Number:..... Transponder Number:.....

Driver Name:.....

Address:.....

Contact Number:..... Emergency Number.....

Pit crew Name:.....

Sponsor/s **only two**:

1.....

2.....

Club:.....State.....

Please forward entry to:

**“Race Secretary - NT Sprint Kart Championships”  
PO Box 39521  
WINNELLIE NT 0821**

Entries Close last mail delivery Friday, 21 June 2013 and must be with the Race Secretary.  
No phone or fax entries will be accepted.

**For any information regarding entry please contact the Race/Competition Secretary on**

**Entry Fee** - The fee for entry per kart, per class, (includes all levies & GST) plus a relevant set of tyres is;

**Championship Classes:**

**Tyres Cost + Entry = Total Fee**

Cadets	Comer SW80 Yamaha KT	90kg 100kg	Dunlop SL1A (4 front)	\$202.40	\$225.00	<b>\$427.40</b>
Rookies		105kg	Dunlop SL1A (4 front)	\$202.40	\$225.00	<b>\$427.40</b>
Junior National Light		120kg	Dunlop SL1A	\$218.00	\$225.00	<b>\$443.00</b>
Junior National Heavy		140kg	max kart weight 88kg Dunlop SL1A	\$218.00	\$225.00	<b>\$443.00</b>
Junior Clubman		135kg	MG Red	\$235.00	\$225.00	<b>\$460.00</b>
Formula Junior Max		145kg	max kart weight 100kg Mojo D2	\$260.00	\$225.00	<b>\$485.00</b>
Senior National		150kg	Dunlop SL1A	\$218.00	\$225.00	<b>\$443.00</b>
Clubman Light		140kg	MG Red	\$235.00	\$225.00	<b>\$460.00</b>
Clubman Heavy		160kg	max kart weight 88kg MG Red	\$235.00	\$225.00	<b>\$460.00</b>
Clubman Super Heavy		180kg	max kart weight 88kg MG Red	\$235.00	\$225.00	<b>\$460.00</b>
Clubman Over 40's		160kg	MG Red	\$235.00	\$225.00	<b>\$460.00</b>
Leopard Light		160kg	MG Yellow	\$255.00	\$225.00	<b>\$480.00</b>
Leopard Heavy		180kg	max kart weight 100kg MG Yellow	\$255.00	\$225.00	<b>\$480.00</b>
Open Performance		Refer Annexure A	max kart weight 100kg MG Yellow	\$255.00	\$225.00	<b>\$480.00</b>

Payment **must** be included with the entry sheet –

Cheque or Money Order made payable to the “**Darwin Karting Association**”

Credit Card type: \_\_\_\_\_

**(NO Amex, Dinners, American Express)**

Number: \_\_\_\_ / \_\_\_\_ / \_\_\_\_ / \_\_\_\_

Expiry Date: \_\_ / \_\_

Name on card: \_\_\_\_\_

**ONCE COMPLETED FORM PER ENTRY**



# Annexure A

## OPEN CLASS RULES

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### ***Preamble***

The Open Class was conceived to be a high performance class with very basic rules and is based on the Open Performance Class (Chapter 42) of the 2013 AKA Rulebook. The AKA(NT) 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), then it is eligible.

## ***Driver Limitations***

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

## ***Engine Eligibility (where not otherwise mentioned in this annex)***

As per Chapter 42 (Rule 42.02)

## ***Capacities, Weights and Specifications***

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

1. Piston ported engines 103 cc 130 kg (Engines must conform to specifications as outlined in Chapter 41)
2. Pre 1998 CIK style Reed or Rotary 103 cc 140 kg (Engines must conform to specifications as outlined in Chapter 41)
3. CIK style Reed or Rotary 100 cc 103 cc 150 kg (Engines must conform to specifications as outlined in Chapter 41)
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 (engines must conform to Chapter 34) 206 cc 170 kg
8. Twin engine (reed, rotary, piston port or modified Clubman) 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. Twin 125 TAG engines (as per Chapter 42.03(2), Engines must conform to the appropriate 2011 Technical Document available from [www.karting.net.au](http://www.karting.net.au)) 255 cc 185 kg
13. KZ2 (engines as per Technical Document TDKZ2, Section 43.6) 128 cc 180 kg

REMINDER – it is a KZ2 competitor's responsibility to have at all times a copy of the homologation documents relating to the engine and exhaust in use by the competitor. It is advisable that a copy of the documents be provided to the AKA/IKC for reference. If upon technical inspection the competitor cannot supply the documents for inspection and/or a copy is not in the possession of the AKA, the engine shall be deemed ineligible for competition/practice and the competitor shall be removed from any competition results, the competitor shall take no further part in the competition/practise and may face further action by the stewards.

## ***Tyres***

1. Dry weather tyres – MG FZ Yellow.
2. Wet weather tyres- any **AKA or CIK Group 2** wet tyre.
3. Bead retention Compulsory (23.02).

## ***Carburettor***

One single throat carburettor per cylinder

## ***Ignition System***

Digital ignition 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.

## ***Braking***

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