



Darwin Karting Association



and

Australian Karting Association (N.T)

Present the

2011 Northern Territory Sprint Kart Championships

Saturday 9th July 2011

Sunday 10th July 2011

To be held at

**The Hidden Valley Kart Track,
Hidden Valley Motor Sports Complex
Berrimah, NT**



2011 NORTHERN TERRITORY SPRINT KART CHAMPIONSHIPS

SATURDAY 9th and SUNDAY 10th JULY, 2011

SUPPLEMENTARY REGULATIONS

Held under the International Sporting Code of the FIA, the General Standing Regulations and National Competition Rules of the A.K.A. and any further addendums and bulletins to the regulations.

Permit Number: **AKAS05/2011**

Promoters / Organisers: AKA (N.T.) and Darwin Karting Association.

Date: SATURDAY 9th and SUNDAY 10th JULY, 2011

Location: Hidden Valley Kart Track, Hidden Valley Motor Sports Complex, Berrimah, N.T.

Officials of the Meeting:

Clerk of Course:	Andrew Taylor
Asst. Clerk of Course	Kim Light
Interstate Chief Steward:	Harold Arnett
Stewards:	Brenton Taylor, Greg Nicholson, Rod Clee
Starter:	Jeff Sutton
Chief Timing Officer:	Trish Bartlett
Chief Lap Scorer:	Jenny Taylor, Vicky Smith
Grid Marshall:	Doug Rannard
Chief Scrutineer:	John Gatt
Scrutineers:	John Gatt and assistants
Technical Inspectors:	David Smith, Scott Smith
Chief Technical Adviser:	Les Allen
State Technical Adviser:	Mark Close
Scales Marshall:	Dicky Sindholt
Judges of Fact:	as per rule 4.17(a) of the AKA Manual.
Race Secretary:	Sue Pratt Phone (08) 89481132 Mobile 0411163335 email: dkasecretary@dka.org.au
Asst. Race Secretary:	Kerry Berry
Flag Marshalls:	DKA members assisted by warning lights

Classes:

Midgets	Comer Yamaha KT 100J	90kg 100kg		Dunlop SL1A	\$227.00 per set (4 x 450)
Rookies		105kg		Dunlop SL1A	\$227.00 per set (4 x 450)
Junior National Light		120kg		Dunlop SL1A	\$242.00 per set
Junior National Heavy		140kg	Max kart weight 88kg	Dunlop SL1A	\$242.00 per set
Junior Clubman	A/C	135kg		MG AZ RED	\$235.00 per set
	W/C	140kg			
Formula JMA		145kg	Max kart weight 100kg	MOJO D2	\$270.00 per set
Senior National Light		140kg		Dunlop SL1A	\$242.00 per set
Senior National Heavy		155kg	Max kart weight 88kg	Dunlop SL1A	\$242.00 per set
Clubman Light		140kg		MG AZ RED	\$235.00 per set
Clubman Heavy		160kg	Max kart weight 88kg	MG AZ RED	\$235.00 per set
Clubman Super Heavy		180kg	Max kart weight 88kg	MG AZ RED	\$235.00 per set
Leopard Light		160kg		MG FZ YELLOW	\$255.00 per set
Leopard Heavy		180kg	Max kart weight 100kg	MG FZ YELLOW	\$255.00 per set
Rotax Light		160kg		MOJO D2	\$270.00 per set
Rotax Heavy		180kg	Max kart weight 100kg	MOJO D2	\$270.00 per set
Open Performance			rules page 8 & 9 of sup reg	Dunlop DDM	\$249.00 per set

ENTRY FEE:	\$ 185.00 Per Kart Per Driver inclusive of GST, plus relevant tyre cost. Tyre payment to be included with entry fee.
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CLOSE OF ENTRIES:	Online and email entries	5.00pm on FRIDAY 17 th JUNE, 2011
	Postal entries	Last mail, FRIDAY 17 th JUNE, 2011

ENTRIES BY EITHER OF THE FOLLOWING METHODS:

1. AKA ONLINE ENTRIES:

- Log on to your driver information via <http://www.karting.net.au/>
- Click on the license and entries icon (top left of the screen)
- Click on the "Enter a race meeting" icon
- Enter your log on details.
- Under 'My Details' functions, choose 'Pre Enter Race Meeting'.
- Then choose NT and finally 'Darwin Karting Association'.

2. POSTAL ENTRIES TO: (Cash not recommended in the mail).

Nominations Secretary
Darwin Karting Association
PO Box 1762
Palmerston N.T. 0831

3. EMAIL ENTRIES TO: dkasecretary@dka.org.au

POSTAL AND EMAIL ENTRIES MUST BE ON A STANDARD AKA ENTRY FORM.
ENTRIES NOT ON THE CORRECT ENTRY FROM CANNOT BE ACCEPTED.

METHOD OF PAYMENT:

Credit card facilities are now available and MUST be used when entering by email or online.

Cheques or Money Orders for postal entries should be made payable to:- **Darwin Karting Association Inc.**

DIRECT DEBIT DETAILS; BANK Darwin Karting Association BSB 085 928 - Account 48395937

CONDITIONS OF ENTRY:

- Eligibility is limited to drivers who are holders of a current A, B or C Grade AKA licence.
- D grade or provisional licence holders are not eligible to enter.
- Entries for Open Performance Class must hold a minimum of an unrestricted B Grade Senior Licence.
- Refusal or acceptance of entries as per rule 1.15.
- The Race Secretary reserves the right to allocate/change Race Numbers as per rule 25.13.2.
- The promoters reserve the right to abandon, postpone or cancel any event as per the 2011 AKA Manual.
- No refund of Entry Fee will be paid to any entrant who cancels their entry after close of entry.
- **NO LATE ENTRIES WILL BE ACCEPTED**

MINIMUM ENTRIES:

If less than six (6) genuine entries are received 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 entry fee will be returned.

CONFIRMATION OF ENTRIES:

Confirmation of entry will be posted on the Darwin Karting Association website at www.dka.org.au.
Any Addendums to these Supplementary Regulations can be viewed on the AKA website at <http://www.karting.net.au/rules.asp>

GATE FEE:

A gold coin donation at the Canteen.

FORMAT OF RACING:			
Circuit Distance:	1053 meters x 8 meters wide	Track Density:	40 karts
Direction of Racing:	CLOCKWISE		
Under-subscribed classes:	as per rule 18.01 of the AKA Manual. 2 x four (4) minute timed qualifying sessions 2 x seven (7) lap heats 1 x eleven (11) lap pre-final 1 x sixteen (16) lap final		
Over-subscribed classes:	as per rule 18.03 of the AKA Manual. 2 x four (4) minute timed qualifying sessions per group. 1 x eleven (11) lap repechage race as per rule 18.03(b). 2 x seven (7) lap heats 1 x eleven (11) lap pre-final 1 x sixteen (16) lap final		

**FINISHING ORDER IN THE FINAL DETERMINES THE WINNING POSITIONS
IN EACH CHAMPIONSHIP CLASS**

PRIZES:

Trophies will be awarded as per Rule 20.33.
Blue Plates will be awarded to champions in all classes.
Trophies will be awarded for the Fastest Timed Qualifier in each class.

FUEL:

The only fuels to be used at this meeting will be Mobil Premium Unleaded and must be purchased from Mobil Berrimah, Corner Stuart Highway & Berrimah Rd. Refer Rule 22.03.7.
Fuel must be purchased between Friday 8th and Sunday 10th July 2011 inclusive. Any pump may be used.
Random samples of competitor's fuel may be taken during the meeting and tested for conformity to samples taken from the supplier on these dates.
Competitors are reminded that fuel tanks and drums should be empty prior to being used for fuel purchased for this meeting.

TYRE POOLING:

Tyre pooling will be in effect at this meeting as per rule 23.11 of the AKA Manual.
Tyres will be distributed between 4:00 pm and 6.30pm on Thursday 7th July and 4:00 pm to 6.30pm on Friday 8th July from the Tyre Distribution area.
It is the driver's responsibility to collect his/her tyres between the stated hours.
Any deterioration to the control markings on the tyres, after fitting tyres, must be reported to the scrutineer immediately for rectification.

Note: All competitors shall supply their own wet weather tyres and must present them for marking to the nominated area when directed.

SCRUTINEERING:

Scrutineering for this race meeting will be as per rule 12.01 of the 2011 AKA Manual.
As per rule 1.16 of the AKA Manual, 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 Saturday 9th July 2011, the Grid Marshall / 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.

MECHANICAL BREAKDOWN LANE:

A Mechanical breakdown lane **will** be in use for this event.

BLUE AND RED DOUBLE DIAGONAL FLAG:

The blue and red double diagonal flag **will** be used during this meeting. Refer rule 15.13

SECURITY:

Security will be provided from Thursday 7th July to Monday 11th July 2011. Security will be on site from 7.00pm to 7.00am.

TIMETABLE:

HIDDEN VALLEY KART TRACK WILL BE CLOSED FROM SATURDAY 2nd JULY
UP TO AND INCLUDING WEDNESDAY 6th JULY, 2011

Thursday 7th July.

Gates Open	8.00am
Practice	9.00am – 6.30pm
Pit Allocation	9.00am – 4.00pm
Entry Confirmation	4.00pm – 6.30pm
Tyre Distribution	4.00pm – 6.30pm
Welcoming BBQ	6.30pm to close.

Friday 8th July.

Gates Open	8.00am
Practice	9.00am – 6.30pm
Pit Allocation	9.00am – 4.00pm
Entry Confirmation	4.00pm – 6.30pm
Tyre Distribution	4.00pm – 6.30pm
Scrutineering (on the out-grid)	4.00pm – 6.30pm

Saturday 9th July.

Gates Open	6.00am
Scrutineering	7.00am – 8.00am
Carby Session (2 laps)	8.30am – 9.30am
Drivers Briefing	9.45am
Timed Qualifying starts	10.00am.

Sunday 10th July.

Gates Open	6.00am
Carby Session (2 laps)	8.30am – 9.30am
Drivers Briefing	9.45am
Racing starts	10.00am.
Presentation Dinner	6.00pm

The club reserves the right to close the track for maintenance at anytime for short periods as required prior to the commencement of Timed Qualifying.

ENGINE SEALING AND CHASSIS TAGGING:

As per rules 1.30.9 and 1.30.10 of the 2011 AKA Manual.

TIMING AND LAP SCORING RECORDING:

As per rule 20.30 of the AKA Manual.

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.

PIT SHELTERS:

Pit shelters are limited. Ample paddock space is available for entrants to erect their own shelters. If there is a requirement for shelter, contact the Race Secretary for assistance.

TRADE SPACE:

Trade will be allocated space in a designated trade area. This area is for trading only. Applications are to be made in writing via the Race Secretary; there will be no exceptions.

CANTEEN:

Canteen facilities will be available from Thursday 7th to Sunday 10th July 2011. A Licensed Bar will function within the licensing restrictions imposed by the Northern Territory Liquor Commission.

CANTEEN TIMETABLE:

Thursday 7 th July	Breakfast @ 0700 – Close
Friday 8 th July	Breakfast @ 0700 – Close
Saturday 9 th July	Breakfast @ 0700 – Close
Sunday 10 th July	Breakfast @ 0700 – Close

ELECTRICITY & LIGHTING:

Ample pit area lighting exists. Limited electrical outlets are available on the perimeters of the pit area. Competitors may provide their own generator for lighting/power.

PARKING - CARS, VANS AND TRAILERS, ETC:

There will be no parking of vehicles on the premises. Any vehicles that will be used to pit from, will be parked in the designated area and will be there for the duration of the meeting. Exceptions are Club Officials, Race Officials, disabled and authorised vehicles only. There will be specified parking areas for these exceptions.

CYCLES IN THE VENUE:

There will be NO RIDING of push cycles, scooters, motorised scooters, skate-boards, mini-bikes or similar apparatus in the grounds at any time (Officials and disabled persons exempt). Any person or persons found riding or operating any apparatus within the grounds, will have the apparatus confiscated and it will not be returned until the completion of the meeting.

ANIMALS IN PITS:

Animals are prohibited with the exception of nominated Caretaker and Security company's guard dogs.

CAMPING:

Camping at the venue is prohibited.

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.

Please complete and forward to nominations secretary

**2011 Northern Territory Sprint Kart Championships
AMB TranX160 Transponder Details**

Competitor Name:.....

1. My AMB TranX160 Transponder number is:

Tyres: Class.....

Dunlop SL1A	(Midget & Rookies)	\$227.00 per set (4 x 450)
Dunlop SLA	(Junior & Seniors)	\$242.00 per set
MG AZ RED	(Clubman Seniors & Junior Clubman)	\$235.00 per set
MG FZ YELLOW	(Leopard Light & Heavy)	\$255.00 per set
MOJO D2	(Rotax Light & Heavy)	\$270.00 per set
Dunlop DDM	(Open Performance)	\$249.00 per set
MOJO D2	(Formula JMA)	\$270.00 per set

One set per entry.

PIT ALLOCATION FORM

BOTTOM PORTION TO BE COMPLETED IF YOU REQUIRE PIT SPACE

Due to limited existing club pits, the pit area (mainly along the pit boundary fence line) will be divided up into 3m x 3m spaces for erection of own shelters / trailer parking, at no cost.

CARS, VANS OR TRUCKS WILL NOT BE ALLOWED IN THE PIT AREA WITHOUT PRIOR ARRANGEMENT

DEALERS WILL BE ALLOCATED SPACE IN THE DESIGNATED TRADE AREA, BUT MUST MAKE PRIOR ARRANGEMENTS WITH THE ORGANISERS

For further enquiries contact the Race Secretary

*2011 Northern Territory Sprint Kart Championship
Pit Allocation*

Competitor Name:.....

Please allocate me 3m x 3m pit space(s) for erection of my own shelter / trailer parking.

Appendix A

OPEN CLASS RULES

OPEN CLASS RULES Error! Bookmark not defined.

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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 2011 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),
- ◆ and the engines for the 125cc Gearbox conform to Chapter 43 of the 2011 AKA Rulebook, 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 125 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) 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 – Dunlop DDM.
2. Wet weather tyres- any **AKA or CIK Group 2** wet tyre.
3. Bead retention optional, but compulsory on all karts with a combined (kart & weight) of above 170kg.

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.