

## SUPPLEMENTARY REGULATIONS

### KARTING NORTHERN TERRITORY

In conjunction with Darwin Karting Association

Present the

## 2022 NORTHERN TERRITORY KART CHAMPIONSHIP



To be held at

**Hidden Valley Motorsports Complex, BERRIMAH NT**

On

7<sup>th</sup> to 10<sup>th</sup> July 2022



## **KARTING AUSTRALIA SUPPLEMENTARY REGULATIONS**

### **Important Note:**

**These Supplementary Regulations can only be used for a Race Meeting at Affiliated Clubs in strict accordance with the requirements of all Federal and State Government COVID-19 mass gathering Orders and Directions. The Club must have completed and submitted to their SKA, their COVIDSafe Action Plan for all facilities.**

### **COVID-19 ACKNOWLEDGEMENT AND VOLUNTARY ACCEPTANCE OF RISK**

By entering or participating in this Karting activity/event, all Essential Karting Personnel and Permitted Persons acknowledge that, even with rigorous capacity and control measures that Karting Australia requires the Organising Club to put in place at all Karting Australia sanctioned Karting activities/events, there remains an unquantifiable risk of transmission of viral illness including COVID-19 at a Karting activity/event at this time and you have considered that risk and your own personal circumstances, including any health condition or vulnerability that you may have or that of persons whom you will be in close contact with following your attendance at a Karting activity/event. You acknowledge that, for a small number of people, COVID-19 has very serious health consequences. By attending a Karting activity/event you (and any persons who attend the activity/event with you) acknowledge and accept these obvious risks.

### **Permit Number: KA-NTKC 01/2022**

**MEETING TITLE:** 2022 NORTHERN TERRITORY KART CHAMPIONSHIP

**DATE:** Start: 7/07/2022  
End: 10/07/2022

**ORGANISATION:** Held under the International Sporting Code of the FIA, the General Standing Regulations and National Competition Rules of Karting Australia and in accordance with applicable Federal and State Government COVID-19 restrictions and requirements in force and effect at the date of the Activity.

**MEETING STATUS:** STATE CHAMPIONSHIP

**ORGANISER:** Karting Northern Territory and Darwin Karting Association  
P.O 1762, Palmerston, NT 0831  
Tel: 0439 988 901 Email: dkarace@outlook.com

**ORGANISING COMMITTEE:**  
Jason Webster (Karting Northern Territory)  
Colin Masters (Darwin Karting Association)

**NAME AND ADDRESS OF CIRCUIT:**  
Darwin Karting Association – Hidden Valley Motorsports Complex, Berrimah NT 0810

**OFFICIALS OF THE MEETING:**

<b>Chief Steward:</b>	Mark Horsley
<b>Stewards of the Meeting:</b>	Joanne Maisey, Brenton Taylor, Annette English
<b>Clerk of The Course:</b>	Darcy Cox
<b>Assistant Clerks Of The Course:</b>	Martin Sullivan
<b>Race/Competition Secretary Of The Meeting:</b>	Jenny Taylor
<b>Chief Timekeeper: (Judge of Fact)</b>	Elizabeth Grosser
<b>Chief Scrutineer: (Judge of Fact)</b>	Shaun English
<b>Scrutineers:</b>	Peter Allen, Daniel Ralph
<b>State Technical Inspector:</b>	Daniel Ralph
<b>Fuel Tester: (Judge of Fact)</b>	Peter Allen
<b>Tyre Tester: (Judge of Fact)</b>	Shaun English
<b>Bar Coding Official:</b>	Jayne Winter, Mia Grosser
<b>Scale Marshal: (Judge of Fact)</b>	Mark Eyre
<b>Flag Marshals:</b>	John Gatt, Colin Masters
<b>Pit Marshal:</b>	Mathew Burns
<b>Starter: (Judge of Fact)</b>	Darcy Cox, Martin Sullivan
<b>Start – Judges of Fact:</b>	Darcy Cox, Martin Sullivan
<b>Grid Marshals: (Judge of Fact)</b>	Rebecca Ralph
<b>Announcer:</b>	Axel Deathmore
<b>First Aid:</b>	St Johns Ambulance
<b>Track Safety Officer:</b>	Tracey Driscoll
<b>COVIDSafe Officer:</b>	Mathew Burns
<b>National Official's Coordinator</b>	Mark Horsley
<b>National Technical Commissioner</b>	Ashley Woolner
<b>CIRCUIT DETAILS</b>	
<b>Circuit Name:</b>	Hidden Valley Raceway – Track 4
<b>Circuit Address:</b>	Hidden Valley Road, Berrimah NT 0810
<b>Track Length:</b>	1053 Metres
<b>Direction Of Racing:</b>	Clockwise
<b>Track Density:</b>	40
<b>Notice Board:</b>	Next to out grid
<b>Stewards Office:</b>	Next to Parc Ferme
<b>Mechanical Breakdown Lane:</b>	Will be used in this Meeting. Note: If the Breakdown lane is used it must be closed during qualifying.
<b>Parc Fermé:</b>	Next to In Grid

**ELIGIBLE CLASSES** - In Accordance with the Competition Rules, Chapter 5, Rule 4 e)

	<b>Entry Fee</b>
Cadet 9	\$195.00
Cadet 12	\$195.00
KA4 - Junior Championship	\$195.00
KA3 - Junior	\$195.00
KA2	\$195.00
KA3 - Senior Championship	\$195.00
TaG Restricted – Light	\$195.00
TaG Restricted – Medium	\$195.00
TaG 125 - Light	\$195.00
TaG 125 - Heavy	\$195.00
Open Performance	\$195.00
KZ2	\$195.00
Second Class entry per Competitor	\$95.00

**CLOSE OF ENTRIES:** KA Manual Competition, Chapter 5 Rule 4 g)

11.59 pm 24/06/2022

**Entries will only be accepted until track capacity is reached with the selection criteria as per General Rules, Chapter 1 (i).**

**ENTRY PROCEDURE**

**Each Entry for this Meeting may be made using the CMS as follows:**

- Log on to your driver information via <http://www.karting.net.au/>
- Click on the licence and entries icon ( top centre 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’
- Choose Victorian
- Choose the Club who is the Organiser of the Meeting – Eastern Lions

**Payment of the Entry Fee can be made via CMS using SecurePay ONLY**

**CONDITIONS OF ENTRY:**

- Eligibility is limited to drivers who are holders of a current A, B or C Grade KA licence.
- D grade or provisional licence holders are not eligible to enter.
- Refusal or acceptance of entries is in accordance with General Rules, Chapter 1 Rule 17.
- The promoters reserve the right to abandon, postpone or cancel any event as in accordance with the Rules.
- **NO LATE ENTRIES WILL BE ACCEPTED.**

**MINIMUM ENTRIES** (Competition Rules, Chapter 5 Rule 4 l)

If less than 5 genuine entries are received to constitute a Class by the listed close of entries then the Class may 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.

**NOTICE BOARD ENTRY CONFIRMATION AT THE START OF THE RACE MEETING** In lieu of an administrative checking session, an Official Entry List including transponder numbers will be posted on the Official Notice Board the afternoon of 7/07/2022. It is the responsibility of the Competitor to ensure that all information on the Official Entry List is correct. Any inaccuracies or discrepancies are required to be notified to the Chief Timekeeper no less than 60 minutes prior to the start of Practice for their respective Class.

## **SPECIFIC COVID-19 RESTRICTION AND MITIGATION REQUIREMENTS**

### **THE DARWIN KARTING ASSOCIATION HAS COMPLETED A COVIDSafe ACTION PLAN**

The Plan has been submitted to Karting Northern Territory and where required by law, to the relevant State Government Department. All actions identified as being required to be done to create a COVIDSafe Event and Club facility must be carried out prior to and during the Event.

The Organizers must ensure that the maximum number of people (the combined total of Essential Personnel, Permitted Persons and Spectators) permitted in total at an Activity and in groups in accordance with any State Public Health Authority Orders/Directions/Regulations is not exceeded at any time prior to or during the Activity.

#### **5.1 Permitted Persons**

- a) No person who has symptoms consistent with COVID-19 (this includes any fever, respiratory symptoms, shortness of breath, sore throat, cough, lack of smell or fatigue) is permitted to attend the Circuit or participate in the Activity.
- b) Any person who starts to feel unwell or to exhibit symptoms of COVID-19 during the Activity must immediately avoid contact with all persons at the Circuit and **MUST IMMEDIATELY LEAVE** the Circuit.

All Personnel and Permitted Persons **MUST** comply with State Public Health Authority Orders/Directions/Regulations that are in force at the time of the Event.

<b>FORMAT OF RACING:</b>	
Under-subscribed Classes	In accordance with <b>Competition Rules, Chapter 5 Rule 4 p)</b> of the KA Manual. <ul style="list-style-type: none"><li>• One Qualifying Session of 8 Minutes duration.</li><li>• Grid positions for Qualifying will be determined from the fastest time recorded in the Timed Practice session for each Class or Division on Friday<ul style="list-style-type: none"><li>○ <b>Heat 1</b> 10 Laps</li><li>○ <b>Heat 2</b> 10 Laps</li><li>○ <b>Heat 3</b> 10 Laps</li><li>○ <b>Heat 4</b> 14 Laps</li><li>○ <b>Final</b> 20 Laps</li></ul></li></ul>
<b><u>FINISHING ORDER IN THE FINAL DETERMINES THE WINNING POSITIONS IN EACH CHAMPIONSHIP CLASS</u></b>	

#### **ACCESS TO CIRCUIT**

Competitors will be permitted to enter the Circuit from 9.00am on 7/07/2022

#### **DRIVERS BRIEFING**

Drivers Briefing notes will be advised in an electronic format to all Competitors. Any questions should be directed to the Chief Steward prior to the start of Competition.

## SCRUTINEERING

All Competitors will be required to complete an electronic Scrutineering Form

<https://kartingaustralia.wufoo.com/forms/ka-scrutineering-record-darwin/>

This form will be submitted to the CLUB in an electronic format. This form must be submitted at the time of entering if not received by closing of entries the entry may not be accepted.

## FUEL

Control Fuel Will be used at this Meeting and all Classes and Divisions must only use the Control Fuel detailed in these Supplementary Regulations.

Control Fuel for use at this Meeting must be purchased from:

Puma Service Station

5 Wishart Road, Berrimah, NT 0810

PumaMax 98 PULP

Control Fuel for the Meeting can be purchased from 4/07/2022 onwards

\*Proof of purchase receipts for the Fuel must be retained and produced to the Chief Scrutineer, State Technical Inspector or Fuel Tester as and when required.

Control Fuel MUST be used from Friday 8/07/2022 until the conclusion of the Meeting on Sunday 10/07/2022

\*Random samples of Competitor's Fuel may be taken during the Meeting and tested for conformity to samples of the Control Fuel 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. No dumping of Fuel will be allowed on site.

**TIMETABLE:**

Darwin Karting Association KART TRACK WILL BE CLOSED FROM Monday 4/7/22 to Tuesday 5/7/22.  
The facility will be open on Wednesday 6/7/22 for PIT ALLOCATION AND SET UP ONLY.  
See the Club Representative at the Race Secretary Office.

**Thursday 7/07/2022**

Gates Open	7.00am
Practice	9:00am – 8:00pm
Pit Allocation	All Day

**Friday 8/07/2022**

Gates Open	7.00am
Timed Practice *Drivers must have transponders fitted to decide Qualifying grid order. Times set in the last two-timed practice session will determine the order of karts for qualifying from fastest to slowest	10:00am – 5:00pm
Tyre Scanning for all Classes Collection of engine and chassis seals.	12.30pm
Qualifying – All Classes	6:00pm

**Saturday 9/07/2022**

Gates Open	7.00am
Driver's Briefing	8.00am
Racing – Repechage if required	8:15am
Heats 1, 2, 3 and 4	8:15am
End of Day	5.00pm

**Sunday 10/07/2022**

Gates Open	7.00am
Finals	8:30am

**Note: Starting and Finishing Times of All Competitions**

A full timetable of the starting and finishing times for each Classes Competition at the Meeting will be provided in Further Supplementary Regulations to be published after the close of entries in accordance with the provisions of the Competition Rules, Chapter 1 Rule 3.

\*Any Addendums to these Supplementary Regulations can be viewed on the Karting Australia website at <http://www.karting.net.au/administration/supplementary-regulations>

**PRIZES:**

Trophies will be awarded in accordance with the provisions of Competitions Rules, Chapter 5 Rule 4 u) to the 1<sup>st</sup>, 2<sup>nd</sup> and 3<sup>rd</sup> placegetter in each class.

A Blue plate will be awarded in accordance with the provisions of Competitions Rules, Chapter 5 Rule 4 u) to the winner of each Class.

## **GENERAL REGULATIONS**

### **KART RETRIEVAL:**

Pit Crew with trolleys will NOT be given access to the Track during Qualifying and Racing. Retrieval is at the discretion of the Clerk of the Course.

Pit Crew must only enter the Track when permitted by the Grid Marshal and then only if wearing a **HIGH VISIBILITY**

**SAFETY VEST** must be worn in accordance with the Rules.

Karts can be retrieved via access through the In/Out Grid only.

### **INSURANCE:**

Has been affected for this Meeting in accordance with General Rules, Chapter 3 of the 2022 KA Manual.

### **SCRUTINEERING:**

Scrutineering for this Meeting will be in accordance with Technical Rules, Chapter 6 of the KA Manual.

As from 8/07/2022 , the Grid Marshal / Scrutineers shall not allow any Kart that does not display a correct scrutineering sticker or identifying mark to Qualify or Race. Failure to comply will result in the Driver being excluded from the Meeting.

### **FRONT FAIRING (Technical Rules, Chapter 1 Rule 8 g) (iii):**

The Front Fairing Fitment Rules Will Not be used at this Meeting.

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

Each engine and Chassis must be sealed and tagged in accordance with the provisions of Technical Rules, Chapter 6.

### **TIMING TRANSPONDER FITTING INSTRUCTIONS:**

MYLAPS compatible transponders must be mounted in accordance with Technical Rules, Chapter 1 Rule 8 i)

**Note:** All Karts **MUST** have fitted and correctly charged and operating transponders for all sessions commencing 8/07/2022. Failure to do so during a practice session will result in a mechanical black flag being issued and the Competitor will be required to return to the mechanical breakdown lane to have the issue rectified.

### **VEHICLE / TRAILER ACCESS:**

No vehicles are permitted in the pit area. Pit spaces are 3x3m per kart. Vehicles and trailers are to be parked in the designated areas. NO ACCESS to the pit area between 6:00pm to 6:00am.

### **SECURITY:**

Security will be provided on the evenings of Thursday 7<sup>th</sup>, Friday 8<sup>th</sup> and Saturday 9<sup>th</sup> of July.

### **PIT ALLOCATION:**

Pit allocation will commence Wednesday 6<sup>th</sup> July, contact is Mathew Burns 0439 988 901.

### **TRADE AREAS:**

Limited trade areas will be made available to Traders on application at the discretion /approval of the Organisers. If Trade Areas are required, please contact Mathew Burns (0439 988 901 or dkarace@outlook.com)

### **CANTEEN:**

From 7:00am each day



**FURTHER NOTES:**

Presentation to take place at club house from 4pm on Sunday 10th.

Subject to any applicable laws which may govern the access of animals, including but not limited to guide dogs, no animals are allowed anywhere within the facility.

No unlicensed driving of motor vehicles permitted at the Circuit.

No motorised scooters, mini bikes, roller blading, skateboards, bicycles and tricycles allowed at the complex during the entire Meeting. Officials may confiscate any such items for the duration of the event.

The Club does have EFTPOS facilities available trackside.

Camping Will Not be available at the event.

**PAYMENT OPTIONS FOR FINANCIAL PENALTIES:** (In accordance with General Rules Chapter 9 Rule 10a)

PAYMENT OPTIONS FOR FINANCIAL PENALTIES								
Amount Authorised to be Charged						\$		
Tick Box	<b>CREDIT CARD</b>	Card Number				EXP	__ / __	
		Card Type	VISA		M/CARD		CCV	___
		Name on Card						
		Signature						
	<i>Reference to be used</i>	<b>KA Licence Number</b>						
Tick Box	<b>DIRECT DEPOSIT</b>	BSB:	<b>633 000</b>					
		Account Number	<b>178 106 720</b>					
		Account Name :	<b>AKA Ltd</b>					
		<i>Reference to be used</i>	<b>KA Licence Number</b>					

An email of **Confirmation of your Penalty Payment** MUST be sent to :- [accounts@karting.net.au](mailto:accounts@karting.net.au)

*A copy of this Payment Options for Financial Penalties is available to download from the KA Website – ADMINISTRATION – FORMS*

**These Supplementary Regulations must be read in conjunction with the  
2022 KA Manual and all published Amendments.**

## **OPEN PERFORMANCE CLASS**

### **1) PREAMBLE**

The Open Performance Class was conceived to be a high-performance class for Northern Territory conditions. It is to be read in conjunction with the Open Performance Class, Class Rules - Chapter 17 of the KA Manual.

The Class is created to allow a range of engine categories, with each category having a weight which has been selected with the goal of creating a similar overall performance for each engine category over a range of circuits.

For the avoidance of doubt, at a Club Competition KA1, DD2 and KZ2 must be permitted to compete in accordance with their respective Class Rules, including the specified weights and tyres.

It is permitted to change engine category and corresponding weight during a race day, however the Stewards must be advised of any such change prior to the next on Track activity.

In keeping with the very basic philosophy, and ensuring class requires the minimum of regulations and engine measuring, a Kart will be eligible if the Kart:

- i) Complies with the Rules and these Regulations; and
- ii) The engine is within the capacity limits as specified for it(s) engine category as outlined below.

### **2) LICENCE REQUIREMENTS**

- a) A Driver must hold a Minimum of a Senior B Grade licence.

### **3) DRIVETRAIN**

- a) Engine
  - i) Major engine components (crankshaft, crankcases, cylinder barrel and externals of cylinder head) must be derived from AKA or CIK registered engines.
  - ii) Two Stroke or Four Stroke engines.
  - iii) Single or Twin engines.
  - iv) Engines may be air or water cooled.
  - v) Supercharging is not permitted.
- b) Carburettor
  - i) One (1) carburettor per cylinder is permitted to be fitted to an engine.
  - ii) Maximum throttle bore diameter in butterfly carburettor 30mm
- c) Starters
  - i) Electric starters are permitted.
- d) Clutch
  - i) Clutches are permitted.
- e) Ignition
  - i) Digital ignitions systems are permitted if fitted to the engine originally by the manufacturer and are of the same type and style as originally fitted, otherwise.
  - ii) Only analogue type ignition systems are permitted.
- f) Brakes
  - i) Front wheel brakes may be used.
  - ii) Front wheel brakes are compulsory on all Karts with a combined (Kart and Driver) weight above 170kg.
- g) Fuel
  - i) The only fuel permitted to be used is Pump Fuel - Premium Unleaded (PULP).

**4) TYRES**

- i) Dry Weather Tyres will be MG FZ Prime (Yellow)
- ii) Wet Weather Tyres in accordance with Class Rules - Chapter 17 Rule 7 c).
- iii) A Maximum of five (5) Dry Weather Tyres may be used at a Meeting.
- iv) A Maximum of five (5) Wet Weather Tyres may be used at a Meeting.
- v) The tyre replacement provisions in the Rules do not apply.
- vi) Bead retention is:
  - (a) compulsory on all Karts with a combined (Kart and Driver) weight of above 170kg; and
  - (b) optional for all other weights.

**5) ENGINE CAPACITY & WEIGHT**

- i) The table below outlines the Maximum engine capacity and the Minimum weight including the Driver for each type of eligible engine:

Engine Type	Maximum Capacity	Minimum Weight
Piston ported engines	125 cc	120 kg
Air Cooled CIK style Reed or Rotary	110 cc	120 kg
Water Cooled CIK style Reed or Rotary 100 cc	110 cc	140 kg
106 to 135 cc reed, rotary or piston port engines	141 cc	140 kg
Up to 135 cc derived from KF series engines	141 cc	150 kg
Rotax Max DD2	125 cc	155 kg
Biland 4 stroke	250 cc	150 kg
Vortex ROK DVS SV (Senior) (In accordance with KA Homologation)	125 cc	160 kg
X30 Super (In accordance with KA Homologation)	175 cc	170 kg
Twin Clubman/Formula Australia/KA100 (Must conform with the relevant Specification on KA Website). Engines can be mixed.	210 cc	165 kg
Twin engine (reed, rotary, piston port or modified Clubman/Formula Australia). Engines can be mixed.	210 cc	175 kg
Twin engine (reed or rotary valve water cooled). Engines can be mixed.	210 cc	180 kg
125 Gearbox (motocross style engines)	128 cc	170 kg
Intercontinental C and KZ styled engines	128 cc	185 kg
X30 Super Shifter (In accordance with KA Homologation)	175 cc	190 kg
Twin 125 TaG engines (Engine in accordance with the relevant Class Rules)	255 cc	180 kg
Twin 125 Vortex ROK DVS SV engines (In accordance with KA Homologation)	250 cc	195 kg
Twin 125 KF TaG engines/Twin 125 Reed Air or Water Cooled Engines	250 cc	195 kg
Twin Torini TC 250 Factory Sealed (In accordance with the Homologation)	430 cc	160 kg