



**2021 DPE Kart Superstore
South Australian State Championships
Bolivar Raceway, Bolivar S.A.
7th, 8th & 9th May 2021**

Supplementary Regulations

Chapter 1 – Standard Requirements

1.1 Event Title, Date and Venue

The event will be known as the 2021 DPE Kart Superstore South Australian State Championships (hereinafter referred to as 'The Event').

The event will be held on Friday 7th, Saturday 8th & Sunday 9th May 2021

To be held at the Bolivar Raceway, Bolivar, South Australia

1.2 Organisation and Status

The event will be held under the RKA Regulations & Procedures.

1.3 Administration and Event Staff

1.3.1 Promoter: RKA

1.3.2 Organiser: RKA & Bolivar Raceway

1.3.1 **Organising Committee:** Leigh Williamson, Paul Kendall, Simon Dartell & Michelle Riddell

1.3.4 RKA Scrutineers: TBA

1.3.5 Ambulance: Event Medical Plus

1.4 Officials:

1.4.1 Chief Steward: Jude Preen - RKA

1.4.2 Clerk of Course: Bolivar Raceway - TBA

1.4.3 Judges of Fact: Jude Preen & Ross Preen - RKA

1.4.4 Race Starter/Lights: Ross Preen - RKA & Bolivar Raceway - TBA

1.4.5 Grid Marshall: Bolivar Raceway - TBA

1.4.6 Scales Marshall: Bolivar Raceway - TBA

1.4.7 Engine Measurer: Dennis Hogan - RKA

1.4.8 Race Secretary: Michelle Riddell - RKA

1.4.9 Official Timing: Peta Barrie - RKA

1.5 Circuit Details:

1.5.1 Track Length: 782m

1.5.2 Track Direction: Anti-Clockwise

Chapter 2 – Administration

2.1 Entries:

- 2.1.1 RKA F100 & Clubman entry fee is \$195
- 2.1.2 All competitors are required to complete their entry online at www.retrokartingaus.bigcartel.com
- 2.1.4 Official close of entries will be **11.59pm on Wednesday 5th May 2021**

2.2 Classes

F100 Light

Clubman Light

F100 Heavy

Clubman Heavy

Clubman Super Heavy

Chapter 3 – Technical

3.1 Chassis:

- 3.1.1 Karts homologated or first manufactured in 1999 and before are eligible.
- 3.1.2 Only one chassis per event is permissible, with the exception that another chassis may be used in exceptional circumstances, eg. Parts unavailable as a result of a crash, or a broken chassis.
- 3.1.3 Side pods, nose cone and Nassau panel are compulsory.
- 3.1.4 **ONLY 17mm front stubs are permissible for competition.**
- 3.1.5 **All chassis must be identified and passed by RKA prior to use at any RKA event.**

3.2 Engines:

For both the F100 Class and the Clubman class please refer to the Regulations & Procedures for each class which can be found on the RKA Website www.retrokartingaus.com.au

3.3 F100 Class Weight:

- 3.3.1 F100 Light: **148kg**
- 3.3.2 F100 Heavy: **165kg**
- Clubman Class Weight:**
- 3.3.3 Clubman Light: **145kg**
- 3.3.4 Clubman Heavy: **160kg**
- 3.3.5 Clubman Super Heavy **175kg**

3.4 F100 Tyres:

- 3.4.1 **MG Yellow slick tyres (Both FZ & SM) and MUST be from batch serial number from 104 or newer and will be checked prior to tyre marking.**
- 3.4.2 Only one set of slick tyres is permitted for this event.
- 3.4.3 Only one set of **MG White wet tyres** is permitted for this event and must be the new pattern as per picture below

Clubman Tyres:

- 3.4.4 **MG Red** Slick tyres are only permitted
- 3.4.5 Only one set of slick tyres is permitted
- 3.4.6 Only one set of **MG White wet tyres** is permitted for this event and must be the new pattern as per picture below



3.5 Fuel:

- 3.5.1 **F100 fuel** - is restricted to an octane level no greater than RON 102, Oxygen content of 3.80% and must be either commercially available or fuels which have been developed specifically for Motorsport. These specialist fuels must be available for purchase without restriction via motorsport retail operations, or direct from wholesaler.
- NO METHANOL OR SPECIAL BLENDS ALLOWED
- 3.5.2 **Clubman fuel** - is restricted to an octane level no greater than RON 98, and must be commercially available or available for purchase without restriction via motorsport retail operations, or direct from wholesaler.
- NO METHANOL OR SPECIAL BLENDS ALLOWED
- 3.5.3 **Leaded Fuel**
The use of leaded fuels is now banned for use in all forms of motorsport in Australia
- 3.5.4 **Pump Fuel RON 98**
- Purchased from retail petrol/service station bowzers of commercial fuel suppliers.
- For the avoidance of doubt this means the fuel must be available for sale on demand from a roadside bowser outlet in at least 4 Australian states or territories.
- Only fuels which have been approved by Retro Karting Australia and listed under the current technical regulations are permissible for use during an official RKA sanctioned event.
- 3.5.5 **Other Fuels**
- Fuels which have been developed specifically for Motorsport, and available for purchase without restriction.
- Only fuels which have been approved by Retro Karting Australia and listed under the current technical regulations are permissible for use during an official RKA sanctioned event.
- Additives including octane, oxygen or any performance boosting agents not specified in the manufacturers MSDS documentation are strictly prohibited.
- 3.5.6 **Lubricants**
The use of 2-Stroke engine oils are to be used at Retro Karting Australia sanctioned events. It is suggested during an event engine oil being used should originate from the bottle which is labelled, and from packaging no greater than 2ltrs. 2-Stroke engine oil must be as supplied by the manufacturer.

3.6 Scrutineering:

All Karter's are to complete the RKA Scrutineering form which is to be handed to the scrutineer when your kart is checked. Your kart **MUST** be Scrutineered before you are allowed on the track and a scrutineering sticker will be placed on your kart when it has been checked. **NO STICKER MEANS NO ACCESS TO THE TRACK.**

3.7 Timing:

- 3.7.1 All karts **MUST** have a timing transponder affixed to their kart.
- 3.7.2 Transponder numbers are to be provided to Michelle Riddell (RKA Race Secretary) prior to the event.

3.8 Points System on the day (Zero-point system will be used for e.g., 0,2,3,4,5,6 etc.)

- 3.8.1 1st = 0 points
2nd = 2 points
3rd = 3 points, and so on
DNF = the field +1 point
DNS= the field +2 points
- 3.8.2 Grid positions for Heats 1 and 2 will be determined by qualifying.
- 3.8.3 Lowest points from Heat 1 and Heat 2 determines Pre-Final starting grid.
- 3.8.4 Pre-Final result determines starting grid for Final.
- 3.8.5 Final result only counts.

3.9 F100 Rain Rules

If the event is declared "WET" then the MG White wet tyres **MAY** be used.

Chapter 4 – Sporting

4.1 Flags/Lights

A karter must observe all flag/light signals at all times.

4.2 Formation Laps

Each class will be limited to 2 formation laps at the discretion at all times of the Race Starter.

Engine Measuring WILL take place at the conclusion of the finals. Also, random checks may take place during the event.

Chapter 5 – Operations

5.1 Access to Bolivar Raceway

Friday 7th May – Arrival/Set Up/Practice

Gates Open 9.00am

Practice from 10.00am

Track Closes 5.00pm

5.2 Saturday 8th May Practice: Track will be open from 9.00am to practice. Practice sessions will be according to class i.e. F100 only and Clubman only. In the event that the sessions get too busy then we will run F100 Light, F100 Heavy then Clubman etc. This will be followed by timed qualifying for all classes.

5.3 Driver's Briefing

A driver's briefing for all entrants will be held on the out grid before qualifying on Saturday 8th May. **Driver's briefing is Mandatory.**

Chapter 6 – Circuit Requirements

6. Bolivar Raceway

Bolivar Raceway will be open the following hours.

Friday 7th May 10:00am – 5:00pm

Saturday 8th May 9:00am till the completion of qualifying

Sunday 9th May 8:00am till the completion of racing

6.2 Medical Services

6.2.1 Medical personnel will be present at Bolivar Raceway on Sunday 9th May until the completion of racing.

6.2.2 Any medical assistance that is required outside of the times set out in 6.2.1, please contact 000. The address to give emergency services is: **Bolivar Raceway 21 -51 Robinson Road, Bolivar SA**

6.2.3 The nearest emergency department is located at:

Royal Adelaide Hospital – Port Road, Adelaide, South Australia

Chapter 7 – Event Program

7.1 Friday 7th May

Gates open	9.00am
Practice Starts	10.00am
Track closes	5.00pm

7.2 Saturday 8th May

Practice Starts	9:00am
Practice Finishes	2.30pm
Driver Briefing	2.40pm to 2.50pm (On the Out Grid)
Qualifying	3.00pm to 3.10pm – Clubman Light 3.15pm to 3.25pm - F100 Heavy 3.30pm to 3.40pm – F100 Light 3.45pm to 3.55pm - Clubman Heavy 4.00pm to 4.10pm - Clubman Super Heavy (One 10 Minute qualifying session per class.)

7.2 Sunday 9th May

Carby Session	8.00am (5-minute carby session Per Class i.e. Clubman Light, F100 Heavy, F100 Light, Clubman Heavy and Clubman Super Heavy - THIS WILL BE AS PER TIMETABLE)
Racing Commences	8.30am
Heat 1 (10 Laps)	
Heat 2 (10 laps)	
Prefinal (12 laps)	
Final (15 laps)	

Presentations will take place after all engine measuring has been completed.

CANTEEN WILL BE OPEN SATURDAY & SUNDAY FOR FOOD AND DRINKS