

## SUPPLEMENTARY REGULATIONS

### CLUB COMPETITION

PERMIT NUMBER: 4SKA/23-1006

#### A. MEETING ANNOUNCEMENT

MEETING TITLE: METICULOUS PAINTLESS DENT REMOVAL ORANGE 6 HOUR  
MEETING DATES/TIMES: START: 22/10/2023 – 6.00am  
ENDS: 22/10/2023 – 6.00pm  
MEETING TYPE: Endurance Meeting  
MEETING LEVEL: STATE TITLE  
HOST CLUB / ORGANISER: Four Stroke Karting Association of NSW Inc.  
PHONE: 0407 203 757 (Maxine Cooper)  
EMAIL: secretary@4skansw.com.au  
ORGANISER NAMES: Maxine Cooper

These Supplementary Regulations shall apply to KNSW Sanctioned Events together with:

#### PRIMARY OFFICIALS:

Chief Steward / Stewards: Wayne Bradwell G2  
Clerk of Course: Ray Russell G3 / Peter Brien G2  
Chief Scrutineer: Bruce Chamberlain G4  
Emergency/Medical Services: Emergency Medics Australia

#### OTHER OFFICIALS:

Clerk Of Course: Neville Scullion G3 / Maxine Cooper G4  
Starter: Maxine Cooper  
Chief Timekeeper: Mark Turnbull  
Race Comms: Dave Scott  
Safety Officer: Greg Cox  
Pit Marshal: Bruce Chamberlain  
Refuelling Marshal: Galvin Armstrong  
Grid Marshal: Bruce Chamberlain  
Scales Marshal: Matt Davis

#### TRACK DETAILS:

Track Name: Orange Kart Club  
Track Address: Perc Griffith Way, ORANGE NSW 2800  
Race Track Option/Length: Track C – 865m  
Direction of Driving: Clockwise  
Race Track Density: 41(includes the additional 20% as per Section K.1.5)

Stewards Office:	Next to the Canteen
Mechanical Breakdown Lane:	Will not be in use at this Meeting

## B. MEETING ENTRY

### ENTRIES:

Entries Open:	Sunday 08/10/2023, 9.00am
Entries Close:	Sunday 15/10/2023, 8.00pm
Late Entries Close:	<b>NO LATE ENTRIES.</b>

**Changes to entries accepted up to 7am, Sunday 22/10/2023 (Late entry surcharge may apply)**

### COMPETITION CLASSES:

Class to Compete – Single Engine	Grading	Weight Division
Senior Briggs & Stratton 206	Pro Class	175 kg
Senior Briggs & Stratton 206	Champ Class	175 kg
Senior Briggs & Stratton 206	Club Class	175 kg

### MINIMUM ENTRIES:

Eight (8) is the minimum number of entries which must be received for each class.

### ENTRY FEE(S):

The Entry Fee for each class at this Meeting including GST is as follows:

Entry per kart:	\$390.00
Individual Driver Levy:	\$ 30.00
Late Entry Surcharge:	\$ 50.00

### ENTRY PROCEDURE:

Each Entry for this Meeting will be made via the club website [www.4skansw.com.au](http://www.4skansw.com.au) via the race entry page.  
Cross entering of Drivers is not permitted.

**Payment of the Entry Fee can be made as follows:**

**Credit Card** - Visa, Mastercard at [www.4skansw.com.au](http://www.4skansw.com.au)

**EFT (Direct Deposit)** – Account Name: 4SKANSW

BSB: 012 559  
Account No: 211 966 323

**\*\*Use your Team Name or Kart number for reference\*\***

### PENALTY AND PROTESTS:

Refer to Section P of the KNSW Rulebook, [click here](#) for the Grounds & Processes summary.

## C. MEETING FORMAT

### FORMAT OF CLASS RACING:

Practice	One (1) session will be held on 21 <sup>st</sup> October 2023. Track set up of equipment – All teams to assist. Practice will not commence until setup is complete. <b>Transponders must be fitted to all karts for Practice.</b>
Qualifying	There will be Timed Qualifying at this Event. Qualifying will be split into three groups, Pro Class, Champ Class & Club Class. Each group will have one (1) Timed Qualifying Session of Eight (8) minutes.

	TOP TEN SHOOT OUT will be determined by the fastest ten (10) Qualifying times of all classes. Eleven (11) onwards will be Qualifying times as usual.
Starting Grid	<p>Will be as per the Endurance Regulations – Section 4E.8.7.</p> <p>The following breaches will also result in a Rear of Grid starting position:</p> <ol style="list-style-type: none"> <li>Karts still within Pit Lane or the Paddock when pit lane exit closes (refer to event timetable below).</li> <li>Karts still in Pit Lane when the exit closes for the Race start.</li> <li>Karts removed from Pit Lane for any reason after Qualifying ends.</li> <li>Any team that carries out work to their Kart after Qualifying, other than adjustments of weights or tyre pressures.</li> </ol>
Race	<p>The Event will consist of one (1) Race only.</p> <p>The Race will be a time certain finish of six (6) hours or 4-50pm, whichever occurs first.</p> <p>The Race will commence with a Standing Start.</p> <p>There will be a minimum of nine (9) Compulsory Pit Stops (CPS) made during the Race, of which, two (2) must be Fuel Stops. To be classified a finisher teams must complete all compulsory stops by the time the leader greets the chequered flag. The stop at the completion of the race is not included.</p> <p>A recovery vehicle will be used at this event.</p> <p>Any Kart recovery via a trolley or recovery vehicle during the race will count as a CPS.</p> <p>Any Pit Stops will only count towards the CPS total, when they are made after the thirty (30) minute announcement from the Start of the Race.</p> <p>The minimum number of Drivers per Kart is two (2).</p>
Pit Lane	<p>Speed limits will apply as per the Endurance Regulations – Section 4E.8.3.</p> <p>The minimum Pit Stop Times will apply as per Section 4E.9.4.</p> <p>Pit Lane Transition Times for <b>ORANGE</b> are;</p> <p>Penalty = 66 seconds (1 minute and 6 seconds)</p> <p>Pit Stop = 66 seconds (1 minute and 6 seconds)</p> <p>Pit Stop with Fuel = 126 seconds (2 minutes and 6 seconds)</p> <p>A “Pit Lane Closed” board or light may be used at the discretion of the Clerk of Course. This will be shown prior to the Pit Lane entry. Teams that enter the pits whilst the “Pit Lane Closed” board or light is displayed will not have that pit stop counted towards that karts CPS total.</p> <p>Karts waiting to exit pit lane must wait behind the red line adjacent to the pit transition timing screen. A kart or karts that are identified as waiting beyond the red line and blocking the exit of pit lane will have a one (1) minute time penalty applied at the end of the race. A second offence on the same day will have a 10 lap penalty applied at the end of the race.</p>
Pit Lane – Fuel Bay	<p>The Fuel Bay is closed for the first thirty (30) minutes and last thirty (30) minutes of the Race.</p> <p>Announcements will be made regarding this.</p>
Driver ID	<p>Each Driver in a Team must have a different coloured patch, visibly attached to their Driving Suit for Driver Identification purposes. Coloured patches are available from the club trailer. Teams failing to comply will be given one warning, and for any further breaches the Kart will be shown the Black and Orange Dot flag for the situation to be rectified.</p>

## POINT SCORE SYSTEM:

### 2023 4SKANSW Inc. OUTRIGHT, CHAMP & CLUB CLASS Point Scores.

1st	2nd	3rd	4th	5th	6th	7th	8th	9th	10th
155	140	126	113	101	90	80	71	63	56

11th	12th	13th	14th	15th	16th	17th	18th	19th	20th
50	45	41	38	36	35	34	33	32	31

21st	22nd	23rd	24th	25th	26th	27th	28th	29th	30th
30	29	28	27	26	25	24	23	22	21

31st	32nd	33rd	34th	35th	36th	37th	38th	39th	40th
20	19	18	17	16	15	14	13	12	11

41st	42nd	43rd	44th	45th	46th	47th	48th	49th	50th
10	9	8	7	6	5	4	3	2	1

**Any teams not classified as a finisher will be awarded Last Points for the Meeting.**

#### TROPHIES & PRIZES:

Point scores, trophies and prizes can only be determined once all post-Race penalties have been applied.

Trophies will be awarded to;

1<sup>st</sup>, 2<sup>nd</sup> & 3<sup>rd</sup> Outright placings

1<sup>st</sup>, 2<sup>nd</sup> & 3<sup>rd</sup> position in the Champ Class

1<sup>st</sup>, 2<sup>nd</sup> & 3<sup>rd</sup> position in the Club Class

The Hard Charger Award (value \$50) will be awarded to the team that makes up the most positions from their qualifying position to the end of the Race courtesy of Moonraker Design & Print.

Outright Pole Position will be awarded \$100 courtesy of Scarcella Transport.

Champ Class Pole Position will be awarded \$100 courtesy of Scarcella Transport.

Club Class Pole Position will be awarded \$100 courtesy of Scarcella Transport.

1<sup>st</sup> outright will also be awarded the Perpetual State Title Trophy and State Title Orange plate.

#### D. MEETING TIMETABLE

DAY / DATE	TIME	ACTIVITY / COMMENTS
Sunday - 22/10/23	6.00am	Track Gates open
	7.00am to 8.00am	Scrutineering
	8.00am to 8.30am	Drivers Briefing, Presentation and Driver Sign On
	8.30am to 9.15am	Official Practice
	9.15am to 9.30am	Karts to Re-fuel
	9.30am to 9.38am	Qualifying Pro Class
	9.42am to 9.50am	Qualifying Champ Class
	9.54am to 10.02am	Qualifying Club Class
	10.07am to 10.22am	Top Ten Shoot Out
	10.27am	Karts called to Starting Grid
	10.40am	Pit Lane Exit Closes
	10.50am	Race Start
	4.50pm	Race Finish – or time certain 5pm
	4.50pm	Parc Ferme ALL KARTS

	6.00pm	Track Gates Close
--	--------	-------------------

## **E. MEETING CONDITIONS**

### **STOP GO PENALTY:**

Teams that fail to comply will be given a ten (10) Lap Timing Penalty.

### **TYRES:**

Any number of Tyres may be used in Practice Sessions.

Once Qualifying commences, only one (1) set of the prescribed Dry Weather Tyres, and two sets of the prescribed Wet Weather Tyres may be used for the duration of the Event.

At the discretion of the Chief Scrutineer tyres may be marked or scanned

### **CONTROL FUEL:**

Control Fuel will be used at this Meeting.

Ampol/Caltex Vortex 95 Fuel must be purchased and used at this Meeting.

The Fuel must be purchased from any Ampol/Caltex or Woolworths-Ampol/Caltex service station.

You will need to purchase twenty-three (23) litres of Fuel for each Kart.

Fuel is to be purchased no more than two (2) days prior to the start of the Meeting.

Proof of purchase of the Fuel must be retained and produced to the Chief Scrutineer or Fuel Marshal if required.

The Race Fuel is to be left adjacent to the Fuel Rig prior to, or immediately after Driver Sign-on.

After the completion of Official Practice, race fuel must be administered by the Fuel Marshall from the Fuel Rig.

Teams are not required to have an empty fuel tank when presenting their karts for fuelling after official practice.

Karts may return to the paddock area after obtaining their race fuel.

When refuelling only the driver and one (1) pit crew is permitted in the fuel bay. Karts can be pushed to the driver change area to be restarted.

### **RACE REFUEL PROCEDURE:**

Teams wishing to refuel must place their number on the Fuel board, adjacent to the Pit Lane Fuel Bay.

Once a Teams Kart number reaches the top of the Fuel board (position 1), they have three (3) laps to complete their Refuelling Pit Stop using the first available Fuel Bay, otherwise their number will be placed at the bottom of the list.

Once a Team completes their Refuelling Pit Stop, their number is removed from the Fuel board and the next team on the Fuel board has access to the next available Fuel bay.

Teams that fail to comply with the procedure will be given a drive through penalty.

It is the responsibility of the driver or their pit crew member to remove and re-fit the fuel cap at a fuel stop.

### **REPLACEMENT ENGINES:**

Replacement engines must have their engine number and tag information

- a) Included on the karts scrutineering form

If not included on the scrutineering form for any reason, the team must supply this information to the Chief Scrutineer once an engine change is affected

### **MECHANICAL BREAK DOWN AREA:**

The lubricating of chains and any repairs or adjustments that require the use of tools must be performed beyond the pit gate, in the paddock area.

#### TECHNICAL:

All Engines must be sealed with additional approved security seals to the cylinder head and flywheel/fan cover.

The engine, clutch and engine accessories must comply with the Four Stroke Karting Association of NSW 2023

Supplementary Engine Technical Specification, Document ID: 4SKANSW2023SETSREV05

This document is available for download from [www.4skansw.com.au](http://www.4skansw.com.au)

Rule T.2.8 (b & c) does not apply to this event. Nylon cable ties may be used to provide secondary retention of the nose cone clips. The cable ties may be placed in any position on the clips including the lower section holding the lever to the tension adjustment bolt.

Rule T.2.13. Metallic rear bars are not permitted for use at this event.

Rule T.2.14 (c). Additional holes are permitted at this event for the sole purpose of mounting chain guard strips and or lights to the device.

Rule T.2.5 (c). Wheel nuts are not required to be grade 8.8. Bolts and or studs must be a minimum of grade 8.8

Rule T.3.5 (b). Non-metallic side plates or discs attached to the sprocket or carrier that are larger than the outside of the chain are permitted at this event.

Rule T.3.11 (a). Replace "This safety device must comprise a multi-strand wire, with one end of the wire securely tethered to the Frame and the other end secured through a fixing lug on the muffler" with "This safety device must comprise a multi-strand wire, with one end of the wire securely tethered to the Frame or bearing carrier/housing and the other end secured through a fixing lug on the muffler or to another tether cable that is secured through a fixing lug on the muffler."

Rule T.8.2. Communications equipment may be installed in or on the helmet. The fixing of such items or devices to the helmet must not cause or result in a deterioration of the structural integrity of the helmet.

During the race, nylon cable ties and or cloth reinforced tape (race tape) may be used to effect temporary "on the run" repairs. The use of nylon cable ties and or cloth reinforced tape (race tape) during the race will not disqualify the kart from that section of the event.

Where a kart is deemed to be non-compliant at post-race scrutineering and the non-compliance relates solely to an issue that is not performance enhancing and the kart is as it was presented for pre-race scrutineering or the issue of non-compliance relates to "on the run" repairs carried out during the event. The kart cannot be disqualified from that section of the event as a result of that non-compliance issue. The determination of whether the non-compliant issue is performance enhancing, or not, is the responsibility of the Chief Scrutineer or their appointed representative.

#### COMMUNICATIONS:

Rule T.1.7, Clause 4, "Communication and Telemetry" Does not apply to this event. Devices, systems or items which provide either voice or data transmission to or from the Kart and/or Driver are permitted.

Race Comms receivers are compulsory for this event. Failure to have a working Race Comms Receiver delivering audio directly to the driver of the kart whilst on track may, at the discretion of the Clerk of Course, result in a "Mechanical Black Flag" being issued requiring that kart to return to the pits to have the issue rectified. Multiple offences by the same kart/team may result in a Stop Go Penalty being issued. Relayed messages from the pit crew to the driver are not considered to be "directly to the driver"

## **F. CLUB/TRACK REQUIREMENTS**

#### MEDICAL SERVICES:

Any Medical assistance that is required outside of the operating hours when Karts are not on the Race Track

please contact 000. The address to give to the Emergency Services is:

**Orange Kart Club**

**Perc Griffith Way, ORANGE NSW 2800**

#### **KART RETRIEVAL:**

Retrieval of Karts is at the discretion of the Clerk of Course.

Pit Crew must only enter the Race Track area when permitted by the Grid Marshall or Clerk of Course, and then only if wearing a HIGH VISIBILITY Safety Vest or Clothing on the upper torso.

#### **ANIMALS:**

Subject to the applicable laws which may govern the access of animals, no animals are allowed anywhere within the Track precinct, unless they are appropriately restrained and managed by a competent and capable person. At their discretion, the Safety Officer may require an animal to be further restrained or removed from the venue.

#### **OTHER:**

No dumping of Fuel or Tyres, please make your own arrangements.

No unlicensed driving of motor vehicles permitted at the Track.

No Kart engine starts any day before 8.00am or during Drivers Briefing.

Overnight camping is permitted on the grounds.

Please keep the Ambulance gate/entrance clear at all times.

### **G. CRITICAL INCIDENT CONTACTS**

<b>Steve Fisher - 0417 970 206</b>	Officials Coordinator <b>1<sup>st</sup> point of contact for ALL Critical Incidents, Mandatory notifications of ALL injuries transported to Hospital and any other support needs.</b>
<b>Graeme Abbott - 0428 275 485</b>	State Technical Advisor <b>For all Technical enquiries.</b>