



2018 Prokart Super Single Endurance Karting Series together with Action Karting
presents

Prokart Africa 24 HOUR Endurance Race - 1 & 2 December 2018.

SUPPLEMENTARY REGULATIONS

EVENT ORGANISER:

ACTION KARTING

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VEREENIGING

1930

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THE COMPETITION IS OPEN TO ALL REGISTERED MEMBERS OF PROKART CLUB WHO MEET THE CLASS AGE REQUIREMENTS PER THE 2018 Prokart SSS Series Rules and Regulations as well as non-members who enter as Pro-Invitational or Open Invitational teams and comply with the Prokart SSS Series Rules and Regulations as well as the Prokart SSS Technical Rules.

1. CIRCUIT, VENUE AND OPENING OF ENTRIES:

- a. The Laserfiche Raceway circuit is situated in Vereeniging, Gauteng, South Africa. The surface is a tarmac surface of about 1100 meters and the race will be run in a clockwise direction.
- b. Entries open immediately and close on 31 October 2018.
- c. Entries are to be submitted on the Official ONLINE entry form (<http://prokartsss.co.za/prokart-africa-24-hour/>) and accompanied by the full entry fee. Should the number of entries exceed the maximum number of starters, the following criteria will apply:
 - i. Entries will be accepted complete with entry fee, in the order of being received. A maximum of 45 entries will be accepted.
 - ii. A MINIMUM of 20 entries are required in order to make this race viable for the series and cover costs. Should there not be enough entries by the closing date, the race may be cancelled and in this event, refunds will be issued. Refunds will not be issued for "no shows" or cancellation of entries within 7 days of the race.
 - iii. A MINIMUM of 4 drivers are required per team and MUST be named on the entry forms before close of entry on 30 September 2018. Maximum of 10 drivers per team is permitted.

- iv. Thereafter, as additional entries are received, these entries will be placed on a reserve list, in order of receipt.
 - v. Competitors whose entries have been placed on a reserve list who are not permitted to start will have their entry refunded. If an entry has not been paid, it is not seen as an entry to be placed on the entrant or reserve list.
 - vi. Once your entry is accepted by the organizers, the entry form signifies your team's acceptance.
- d. Strictly NO outside catering allowed. There is a restaurant and bar available.
 - e. Strictly NO fires or gas braai allowed.

2. ENTRY FEE:

- a. NB: Entries must be submitted online (<http://prokartsss.co.za/prokart-africa-24-hour/>). NO email, telephonic or paper entries will be accepted.
- b. Entry fee is as follows:
 - i. Prokart SSS Registered team in Endurance or Sprint 390 for 2018 season who have participated in at least 3 events within 2018: R11000 per team
 - ii. Pro-Invitational and Open Invitational entries are R12500 per team.
- c. Entries received after the closing date of 30th September 2018 will be subject to a late entry penalty of R2500-00 irrespective of whether you attend the race meeting or not. Entry is not guaranteed as per point (1.c) above.
- d. NOTE: The cost of the entry includes the rental of a CIK approved transponder
- e. Telephonic entries will not be accepted.
- f. Entry fees may be deposited directly into the Organiser's bank account, the details of which are included in the entry form confirmation email.
- g. A copy of the proof of payment is to be emailed to the Organizer using details above and included in your email confirmation upon entering.
- h. The onus lies with the competitor/entrant to ensure that his/her entry has been received by the organizer, which is done via automatic email confirmation. The organizer reserves the right to refuse any entry without giving a reason.

3. TRAILERS:

- a. Trailers and vehicles are to be removed from the pit area after offloading; teams are requested to leave their pit areas clean at the end of the race.

4. CAMPING:

- a. A camping area will be provided behind the circuit within the Vereeniging Show Grounds area. Cost for camping is R100, which is to be paid at the entry gate to the show grounds area.
- b. Please refer to the map drawn indicating dedicated areas for camping.
- c. Camping will only be available from 1st December



5. DOCUMENTATION AND SCRUTINEERING:

- a. Documentation will be held on Friday 30th November from 14h00 to 17h00 AND on Saturday 1st December from 07h00 to 09h00 in the documentation timing control room upstairs.
- b. Pre-event scrutinizing will take place on Friday from 14h00 -17h00 AND on Saturday 1st December from 07h00 to 09h00. All karts must be presented for scrutinizing in the Parc fermé area which will be clearly marked.

6. PROGRAMME OF EVENTS:

- a. The Program of Events will be published on the notice board and supplied with these regs and is subject to change.

7. UNOFFICIAL PRACTISE DAY:

- a. An unofficial practice session will be held on Friday 30th November at Laserfiche Raceway from 09h00 to 21h00.
- b. Practise fees will be charged by the circuit and is not part of your entry fee
- c. We encourage all participants to attend the practice day in order to get your race preparation done as qualifying will be the first order of events on raceday and there will be no practice sessions.
- d. You will need to provide your own tyres and fuel for practice as tyres and fuel is reserved for race day only.
- e. The circuit will be lit up during the evening so you will have an opportunity to test out your lighting on your kart
- f. There will be security overnight if you wish to leave your equipment onsite.

8. FORMAT FOR QUALIFYING:

- a. Qualifying will be held on 1st December 2018.
- b. Qualifying starts promptly at 10h00.
- c. There will be two qualifying sessions.
- d. Each team must nominate only 2 drivers on the day who will participate in the qualifying sessions.
- e. Karts will be released onto the circuit in a controlled release, with no more than 6 karts allowed on the circuit at any given time. Your Tyre draw number will determine your qualifying session starting order.
- f. Each team will get 1 outlap, 1 timed lap and 1 inlap to complete the first session.
- g. On arrival into the pits, kart will be weighed and proceed to parc fermé area.
- h. Once kart is released from parc fermé area, driver may proceed to the pit/driver change area where the 2nd driver will get ready for the 2nd session.
- i. Once the 1st session is completed and all karts have delivered their timed laps, the 2nd session will be started and all karts will repeat the above with the 2nd driver.
- j. Combined total timed laps of both drivers per team will be used to determine grid position with the fastest time taking pole position.
- k. Any kart that is not technically compliant for any reason will be disqualified from results and start at the back of the grid, provided the infringement is corrected in order to participate in the race with a technically compliant kart. This includes being underweight.
- l. After the 2nd session and parc fermé release, karts may prepare for grid lineup.
- m. Any work to be done on the kart, including setup changes, repairs and so forth must be communicated to the COC in order to be released from the pit/driver change area.
- n. It is the sole responsibility of the team to ensure that their kart is technically compliant at all times and the COC may request a technical inspection at any time.

9. START PROCEDURE AND FORMAT FOR RACE:

- a. Grid lineup will be based on qualifying results and communicated to each team from the pit/driver change area. Karts having completed qualifying and released from parc fermé may prepare their karts for the race and proceed to the grid
- b. Grid Line up will commence on time as per the programme
- c. PIT LANE WILL BE CLOSED at a set time according to the programme. If you are not on the grid in time, you will start from the pitlane.
- d. At 11h57, all karts will be started up and proceed to take a single warmup lap, after which all karts will line up on the grid for the start. Only ONE team member may be on the grid to assist with starting engines, after which they need to vacate the circuit immediately.
- e. The start procedure will be a standing start with all karts in their respective grid positions.
- f. At the drop of the flag, all karts will start racing at precisely 12h00.

- g. The race will last for 24 Hours and end on 2nd December at 12h00.
- h. Each team is required to complete a total of 24 pit stops. A stop is officially registered by the scale marshal when entering the pits and going over the scale and is communicated to the timekeeper. This includes the 3 compulsory stops described in regulation 10.
- i. The end of the race will be indicated by the waving of the chequered flag.

10. COMPLUSORY STOP PROCEDURE

- a. There will be 3 timed compulsory stops during the race that each team must decide to take. Each timed stop is 30 minutes long and teams must ensure that they measure their stops accurately to avoid penalties.
 - a. NB: 30 minutes is measured from the last time you crossed the start/finish line to the next time you cross the start/finish line.
- b. Timed stops can only be executed during the Compulsory stop window as indicated on the programme.
- c. The last timed stop MUST be completed by 11h00, which means the latest time that you can start this compulsory stop is 10h30 in order to be completed by 11h00. Normal driver changes may still take place within the last hour of racing i.e. between 11h00 and 12h00.
- d. **NB: YOU MUST REPORT TO THE MARSHALL STATIONED IN THE PIT AREA AND ADVISE THEM THAT YOU ARE REGISTERING YOUR COMPULSORY STOP. THEY WILL FEED THIS INFORMATION ONTO THE SYSTEM SO THAT THE TIMEKEEPER AND COC CAN OBSERVE.**
- e. PENALTY: Time penalty applied if you do not comply. The time short will be added to your total time + 1 lap.
- f. In order to help you understand the requirement, below are examples of how to handle the compulsory stops:
 - a. Team decides to conduct their first stop at the 12h05, this is allowed, since it is within the first compulsory stop window of the race. Team will go out again from 12h35m. The laptime registered on the timing system must be 30 minutes or more.
 - b. Team decides to conduct their third stop at 10h30, this is allowed. Team will go out again from 11h00 and proceed to the end of the race or conduct additional normal stops until the pit lane closes before the end of the race.
 - c. If you cross the start/finish line and register a total laptime of 29m58s then this WILL NOT count as a valid compulsory stop. You will receive the penalty of 2 seconds + 1 lap in this example.
- g. **TIPS:**
 - a. Use your compulsory stops to work on your kart. Make setup changes, change tyres, do an oil change on your motor, change brake pads.
 - b. If you encounter a technical problem and need to pit for repairs, although it was unplanned, you can still register that as a compulsory stop. You MUST report to the marshall in the pit area BEFORE you go back out onto the circuit otherwise it will not count as a compulsory stop.
 - c. Keep a stopwatch with you to measure the 30 minutes, since the timing system only shows laptime once a lap is completed, not a rolling count of your current laptime.
 - d. It is not advised to conduct your 30 minute stops consecutively, since you don't know what lies ahead in the race. Rather save them for when it makes sense, especially when having to change tyres, brake pads etc.

TEAMS MUST MONITOR THEIR STOP TIME IN ORDER TO ENSURE THAT THEY DO NOT ENTER THE TRACK AND CROSS THE FINISH LINE BEFORE THEIR 30 MINUTES HAVE PASSED. THE STOP WILL NOT BE DEEMED TO BE A VALID 30 MINUTE STOP AS DESCRIBED ABOVE AND TEAMS WILL HAVE TO CONDUCT THEIR 30 MIN STOP AGAIN. THIS REQUIRES TEAMWORK AND CAREFUL PLANNING.

PLEASE DO NOT COME UP TO TIMEKEEPER TO ASK HOW LONG YOUR STOP IS!

YOU HAVE BEEN WARNED!

11. PIT LANE START PROCEDURE

- a. When starting from the pit lane, the kart will remain within the pits until the race starts.
- b. The marshal will release the karts starting from the pit lane the moment the last kart on the grid crosses the start/finish line.
- c. There will be no racing within the pits if there are multiple karts starting from the pit lane. Karts will be lined up in single file and no overtaking allowed until exiting the pits.
- d. Order of karts lined up in the pit lane will be determined by qualifying time. In the event that there is no qualifying time, first come first serve will apply. Marshal will determine the order based on who arrived first.
- e. NOTE: There are 24 hours of racing to be done, do not fret about starting position. Safety is important and hence these rules being enforced.

12. DRIVER'S BRIEFING:

- a. Driver's Briefing will take place as per the programme. Attendance is compulsory for all drivers.

13. END OF THE RACE:

- a. The end of the race will be signified by the waving of the chequered flag.

14. PARC FERMÉ (Closed Park):

- a. All Competitors who have completed 2/3 of their race distance/time are classified as finishers and, unless otherwise directed by the Clerk of Course, are therefore required to bring their karts to the Parc Fermé immediately after the race. The Organizer reserves the right to impound and examine any kart at their discretion.
- b. Parc Fermé infers that there is no outside interference and this is a "clean" area. This means nobody other than race officials, marshals and driver of the kart are allowed in this area at all times. No exceptions.
- c. PENALTY: Infringement will incur a 1 Lap penalty.

15. FLAGS:

- a. **GREEN:** Start of race / End of hazard / safe racing conditions / pit lane open
- b. **YELLOW:** Caution / Slow down and be prepared to stop
- c. **RED:** Session stopped. Proceed to the start grid and wait for further instructions.
- d. **BLUE:** **THIS IS A CURTIOUS FLAG.** A faster kart is approaching you, please be aware. This is NOT an indication that you MUST give way as per traditional blue flag requirements. This is used as a SAFETY mechanism to warn slower drivers that faster drivers are approaching and to allow a safe overtake. In race conditions, drivers generally know who they are racing against and it is futile to ignore blue flags when shown. Penalties will be applied at the COC discretion. It's a long race and difficult to apply blue flags to leading karts only or even other karts being lapped. Marshals and COC will do their best to ensure safe and fair racing.
- e. **BLACK** with your kart number: Proceed to the pits immediately, penalty to be applied.
- f. **BLACK & ORANGE** with your kart number: Proceed to the pits immediately
- g. **BLACK & WHITE:** Unsportsmanlike conduct - STOP/GO PENALTY applies

16. PRIZEGIVING:

- a. The prize giving will take place in the designated podium area on the platform above the last pit building in the pit lane.
- b. Overall winners will be presented first followed by Prokart SSS winners, Pro Invitational winners and Open Invitational winners.
- c. Podium ceremony will take place within 10 minutes after the race as the live streaming will only be available for short while after the race.
- d. Results will be unofficial until such time that all protests and penalties are resolved, regardless of the podium ceremony procedure having taken place.

17. TIMING TRANSPONDERS:

- a. Timing transponders are to be returned to the relevant timekeeping official prior to that official leaving the circuit. Should transponders not be returned on Race day, they are to be returned by hand or via courier the next day to Patsy Roos (016 422 1028) and an amount of R300 will be levied on the team. Lost or damaged transponders will be charged to the competitor at R4500 per transponder. No further transponders will be issued before the outstanding transponder is returned and the levy paid.

18. PROTECTIVE CLOTHING:

- a. Refer rule 1.14 of the Prokart SSS Series Rules and Regulations.

19. PIT STOPS, REFUELLING AND DRIVER CHANGES:

- a. Refer to part 11 &12 of the rules.

20. PENALTIES AND PROTESTS:

- a. Refer to part 13 of the Prokart SSS Rules and Regulations found on the website www.prokartsss.co.za

21. WEIGHT

- a. All classes carry a minimum weight of 185kg. Refer to Rule 10.22 of the Prokart SSS Rules and Regulations regarding safety of weight fixtures. If you require assistance with creation of weight brackets for interchangeable weights between drivers, please consult with 4StrokeWorkshop www.4strokeworkshop.co.za

22. LIGHTS

- a. Circuit lights will be turned on at approximately 18h45. It is required that all karts have their lights turned on by 19h00 in order to ensure all karts on the circuit are visible in the event of a power failure. There are backup generators in the event of a power failure, so this is a safety precaution in case.
- b. One forward facing white light is mandatory
- c. One rearward facing red light is mandatory
- d. Bright Rear lights are not allowed as this may blind competitors behind you.
- e. Additional lights can be fitted at your discretion as long as front and rear lights are clearly distinguishable between white and red.
 - i. This is a safety requirement so that other karts know that they are approaching a kart that has spun and that they can see which direction that kart is facing.
- f. It is compulsory for all drivers to have clear visors on their helmets before proceeding onto the circuit at the deadline of 19h00. Drivers already on the circuit with dark visors may be pulled off and penalty applied for not complying. **Make sure you plan correctly, this is a serious safety concern and non-compliance will not be tolerated.**
- g. PENALTY for lights: Black/Orange flag will be shown and penalty applied according to Prokart SSS penalty schedule.
- h. PENALTY for driving with dark visor: Black/Orange flag will be shown and penalty applied according to Prokart SSS penalty schedule.
- i. **INSERT LIGHT FITTING EXAMPLE FOR LED LIGHTS, MAGNETO AND COSTS AND CONTACT GRAEME**

23. TYRES

- a. Tyres will be allocated to teams from 08h00 on 1st December 2018. Only TWO representatives per team are allowed to collect tyres from the documentation room upstairs.
- b. Tyres will be allocated by random draw per team on a first come first serve basis.
- c. Your Tyre draw number will determine your qualifying session starting order.
- d. There will be no measuring of tyres allowed, you get your tyres based on your draw.
- e. During documentation, you will receive one tyre slip, which must be brought with when doing your draw and collection of tyres.
- f. NO SLIP, NO TYRES.
- g. Tyre Allocations:
 - i. 2 x Sets of Hard Compound Tyres
 - ii. 1 x Set of Soft Compound Tyres
- h. Tyre Life Expectations:
 - i. Hard Compound: Between 11-13 Hours.
 - ii. Soft Compound: Between 2-4 Hours.
 - iii. Recommended tyre pressures: 1.5 to 1.8 Bar Pressure
 - iv. Life expectancy is dependent on a number of factors:
 1. Kart Setup (Ensure wheel alignment is good to avoid uneven/faster tyre wear)
 2. Driver ability (skidding around a lot versus smooth driving)
 3. Tyre pressure used
 4. Track conditions
 5. Weather (Specifically warmer weather)

- v. It is advised that teams monitor their tyre situation closely toward the expected end of expected lifespan to ensure safety of driver and optimal operation. The last thing you want is to lose time due to a tyre blowout and possible cause damage.
- i. Additional tyres are available on request and only in emergency situations. If you require additional tyres due to damage/wear or any other reason, it will be for your own cost. Pricing on front and rear, depending on the compound will be made available on the day. The organisers cannot be held responsible for reasons of excessive tyre wear as it may be due to a number of reasons, including bad kart setup. These tyres have been thoroughly tested by the organisers to ensure compatibility with this event.
- j. TIPS: It would be advantageous to have an additional set of rims available so that you can save time when doing tyre changes.

24. FUEL

- a. Controlled fuel will be provided for all teams on the day prior to qualifying.
- b. Ensure that your fuel tanks are empty before collecting fuel from the designated fuel station in the pit area.
- c. When a team requires fuel, they must plan ahead and collect fuel from the designated fuel station in the pit area before their pit stop.
- d. NO custom refueling rigs will be allowed. Refueling rigs will be provided for and there will be enough to service all teams.
- e. Refueling rigs are to be filled by the designated fueller at the refueling station only.
- f. Refueling rigs are to be returned to the designated fueller at the refueling station once used.
- g. Teams are to use the refueling rigs to top up their fuel within their karts themselves and will not be assisted by anyone else.
- h. Please refer to Rule 12 of the Prokart SSS Series Rules and Regulations on official fueling procedures.
- i. FUEL is a dangerous, flammable substance and any infringement of these rules WILL NOT be tolerated. This is for YOUR SAFETY.

25. Prokart SSS Championship Scoring

- a. Teams classified in the Prokart SSS Class will be racing for championship points for the Prokart SSS Championship. Points will be doubled for this event and Index of performance will be calculated for this event, also scoring double points. Prokart SSS competitors are classified separately from the full field for purposes of scoring separately.

26. GENERAL:

- a. Use of Race Monitor for positions and lap times.
- b. Prokart SSS Teams will receive double points for their 2018 championship based on their class results.
- c. A reminder that NO Pit to driver radio communications are allowed. You may use pitboards and other visual means to communicate with drivers.