



ROUND 4 OF THE 2018 SA NATIONAL KARTING CHAMPIONSHIPS AT ZWARTKOPS  
INTERNATIONAL KART RACEWAY  
29/30 SEPTEMBER 2018

SUPPLEMENTARY RULES & REGULATIONS

Held under the 2018 General Competition Rules of MSA, the 2018 South African Rotax Max Challenge (SARMC) Sporting Regulations, the 2018 MSA Karting Regulations, these Supplementary Regulations plus any relevant 2018 MSA Circulars together with any additional instructions issued to competitors by the Promoters / Organisers or MSA.

1. PROMOTORS & ORGANISERS:

Rand Kart Club  
PO Box 70725, The Willows  
Contact: Vanessa Wood Cell:  
082 416 624  
E-mail: [julenewoodofficial@gmail.com](mailto:julenewoodofficial@gmail.com)  
Or enter online: [www.kart.co.za](http://www.kart.co.za)

2. ORGANISING MOTORSPORT S.A. PERMIT NO: **MSA 15556**

3. CIRCUIT & VENUE:

Zwartkops International Kart Raceway is situated on the R55 Pretoria West (Quagga Road) near Laudium. The circuit has a bitumen asphalt surface of 1 km and the race will be run in an anti-clockwise direction.

4. CLASSES AND STATUS:

<u>Class</u>	<u>Status</u>
Micro Max	National
Mini Max	National
Junior Max	National
Senior Max	National
DD2	National
DD2 Masters	Challenge
Bambino	Supporting

5. ELIGIBILITY / LICENCE REQUIREMENTS:

The event is open to all drivers who hold a 2018 MSA Competition licence for the class, status and age group concerned and whose karts and engines comply with the 2018 MSA Karting Regulations, Technical Regulations and Specifications as well as any 2018 Supplementary Technical Regulations for all engines plus all applicable 2018 MSA Karting Circulars issued.

A NATIONAL licence is required for all national classes.

**Competition licences are to be emailed along with your entry form to the Race Secretary.**



PLEASE NOTE: The 2018 SARMC Technical regulations as well as the Technical Specification Sheet for the Bambino class are available on [www.kart.co.za](http://www.kart.co.za) , [www.maxchallenge-rotax.com](http://www.maxchallenge-rotax.com) and [www.motorsport.co.za](http://www.motorsport.co.za) .

Sponsor stickers, including visor stickers, must be carried if so required by the Organisers, and in which case these will be supplied by the Organisers.

#### 6. ENTRANT'S LICENCE:

Where the entrant is NOT the driver, an Entrant's Licence must be obtained from MSA prior to submission of the entry form and must be presented to the Secretary at Documentation.

#### 7. NUMBER OF STARTERS:

<u>Class</u>	<u>Min no.</u>	<u>Max no.</u>
All national classes	12	34

#### 8. ENTRIES:

- ☐ Entries open immediately and close on MONDAY, 24 SEPTEMBER 2018 at 17:00.
- ☐ Entries are to be submitted (via fax or email) to the Secretary on the Official Entry form provided and accompanied by MSA competition licence, proof of payment of the full entry fees (including fees for tyres, practice and late entry fees if applicable). Competitors will not be permitted to compete should the Entry Form be incomplete in any respect, the MSA licence is not emailed or entry fees are not paid in full. Telephonic entries will not be accepted, and NO ENTRIES will be accepted on race day.
- ☐ Entries received after the closing date for entries may be accepted AT THE DISCRETION OF THE ORGANISERS and will incur a late entry fee of R300.00.
- ☐ NO CHEQUES WILL BE ACCEPTED.
- ☐ The Organisers and Promoters reserve the right to refuse an Entry as permitted in GCR's 99 (i) and 100.
- ☐ Competitors who have submitted an entry form but do not officially withdraw from the event will either be invoiced for the entry fee (if not already paid) or will forfeit the entry fee (if already paid).
- ☐ Entries will be accepted in the order that they are received. Should the number of entries for a particular class exceed the permitted maximum number of starters, the additional entries will be placed on a reserve list.
- ☐ The Organisers reserve the right to combine classes (but score separately) should there be insufficient entries for classes that are permitted to run together by the closing date of entries.

#### ENTRY FEES:

<u>Class</u>	<u>Entry fee</u>	<u>Tyres (Compulsory to Purchase from Organisers)</u>	<u>Type</u>	<u>TOTAL</u>
Bambino* R300 for Non Gautengers	R800 *R300			R800 *R300
Micro Max	R2350	R2475	C2	R4825
Mini Max	R2350	R2475	C2	R4825
Junior Max	R2350	R2820	D2	R5170



Max Challenge, DD2 / DD2 Masters	R2350	R2980	D5	R5330
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PRACTICE FEE – FRIDAY, 28 SEPTEMBER 2018	-	R300
LATE ENTRY FEE	-	R300
Pit fee for non Pit owners	-	R150
Transponder Rental	-	R250

ENTRIES SHOULD BE E-MAILED TO:

The Secretary (Vanessa Wood)

E-mail: [julenewoodofficial@gmail.com](mailto:julenewoodofficial@gmail.com)

Entry fees may be deposited directly into the Organisers Bank Account, the details of which are:

**RAND KART CLUB, STANDARD BANK FOURWAYS, BRANCH CODE 009953, ACCOUNT NO. 023367342**

**NO CHEQUES WILL BE ACCEPTED.**

Please use drivers name as reference

A copy of the deposit slip / internet transfer with the competitor's name and kart number must accompany your entry form.

9. DOCUMENTATION AND SCRUTINEERING:

- ☐ Documentation will be held on Friday, 28 September 2018 from 13:00 to 15:30 and Saturday, 29 September 2018 from 08:00 to 10:00 in the EMR Building.
- ☐ Scrutineering will be held on Saturday, 29 September 2018 from 08:00 to 10:00 and on Sunday, 30 September 2018 from 08:00 to 09:15 in Parc Ferme.
- ☐ All competitors are to present themselves at Documentation to sign the competitor "sign on sheet" and incomplete entry forms. Parents of competitors under the age of 18 years must present themselves at Documentation to counter sign the competitor "sign on sheet" and incomplete entry forms.
- ☐ Competitors may not take part in timed qualifying or any race prior to the completion of documentation and scrutineering. Outside of stipulated times, alternative arrangements for late Documentation and /or scrutineering must be made with the Secretary / Scrutineer and will incur a fee of R200.00
- ☐ Scrutineers have the right to refuse to scrutineer dirty equipment.

10. TRANSPONDERS:

- ☐ Competitors must ensure their transponders (connected to kart battery) are connected properly and competitors with the new "re-chargeable" transponders must ensure they are put on charge at least 24 hours prior to race meeting.
- ☐ All competitors MUST have their transponder fitted to their karts by the start of the 3<sup>rd</sup> PRACTICE SESSION ON Saturday, 29 September 2018. Any competitor not having a transponder on their karts by the 3<sup>rd</sup> practice session may be BLACKflagged.
- ☐ Transponders must be satisfactorily mounted in the correct position – using an AMB bracket, underneath the bib, no further forward than the centre line of the front axle.
- ☐ The timekeepers' building is out of bounds to everyone excepting for Officials of the meeting. Any queries relating to timekeeping must be directed to the Clerks of the Course.



11. MOTORSPORT SOUTH AFRICA FLAG:

The Motorsport South Africa flag will be prominently displayed throughout this Event.

12. PROGRAMME OF EVENTS:

- ☐ The Provisional Programme of Events appears at the end of these SR's.
- ☐ The Organisers reserve the right to change the Provisional Programme as deemed necessary after the closing date of entries and combine or split classes should the number of entries so dictate. Any such amendments will be posted on the Notice Board.

13. POSTPONEMENT, ABANDONMENT OR CANCELLATION:

The Organisers reserve the right to postpone, abandon or cancel this meeting or any part thereof - GCR 244.

14. NOTICE BOARD:

The Official Notice Board is situated in the EMR building.

15. PIT ALLOCATIONS:

- ☐ A limited number of covered pits will be available on a first come, first served basis. Pit allocations will be posted on the Notice Board as soon as the number of entries has been established.
- ☐ All trailers and vehicles must be removed from the pit area immediately after offloading karts and equipment. Unauthorised trailers left in the karting pit area will be removed and impounded by the Organisers.
- ☐ Competitors wishing to use service vehicles and / or trailers must pit in the allocated pre-arranged area.
- ☐ Trailers and cars must be parked in the relevant parking areas outside of the pit complex.  
Absolutely no cars are permitted to park along the access road behind the pits.
- ☐ PLEASE leave your pit clean and tidy before you leave the circuit every day. Thank you.

16. DRIVERS BRIEFING:

- ☐ Drivers briefing will be held prior to qualifying at the time indicated on the Programme. Location to be announced. All drivers MUST BE PRESENT IN PERSON AT THE BRIEFING. Representatives will not be permitted. Further Drivers Briefings may be held at the discretion of the COC.

17. PRE-RACE PADDOCK:

- ☐ Ten(10) minutes before the scheduled start time of qualifying and every race competitor competing in the qualifying/race concerned must move to the pre-race paddock. The gates to the pre-race paddock will be closed five (5) minutes before the start time of that race. Any competitor failing to enter the pre-race paddock before the closure of the access gate will not be permitted to start unless specifically permitted by the Clerk of the Course to commence the warm up lap.
- ☐ On safety grounds it is prohibited to scrub tyres in the pits or pre-race paddock by the action of running the engine with the kart stationary and the tyres skimming the ground.
- ☐ Identification will be issued to driver's assistants. Only Officials, drivers and one (1) authorised assistant is permitted in this area during the entire event.
- ☐ It is forbidden to warm up engines in the Parc Ferme or any area other than the designated revving area. There will be a dedicated revving area where engines may be started and tested.

18. QUALIFYING, GRIDS AND STARTS:



- The format will consist of one qualifying session and 4 races.
  - a) Qualifying will be the “3 lap system” – 1 warm up and 2 flying laps.
  - b) The best lap times recorded in qualifying will determine the starting positions for Final 1.
  - c) The best lap times recorded in Final 1 will determine the starting positions for Final 2.
  - d) The best lap times recorded in Final 2 will determine the starting positions for Final 3.
  - e) The best lap times recorded in Final 3 will determine the starting position for Final 4.
- Competitors will be lined up on the pre-race grid for qualifying according to their best lap times from the last practice session on Saturday, 29 September 2018 – fastest times last
- Any driver for whom a qualifying time has not been recorded – refer Section E, Article 18(xi)(d) of the MSA Karting regulations.
- All classes will qualify by means of an MSA approved Transponder Timing System.
- Should a competitor post a time in the qualifying practice or qualifying race that is slower than 107% of that of the pole time, he/she will be permitted to start the first race; only at the sole discretion of the Clerk of the Course.
- The start signal for all classes will be given by means of start lights. Should there be a false start, the red lights will remain on. Should the start lights fail, the lowering of the MSA start flag will indicate the start.
- Observers may be appointed to observe for jumped starts.
- Definition of a “Starter”: To be classified as a STARTER, a competitor’s kart has to cross the start line and activate the timing system after the start signal has been given.

#### Warm-up laps

- ALL Classes will have one warm up lap and one formation lap prior to the start signal other than Micro and Mini Max who will have two warm up laps and one formation lap. NB. It is forbidden to rev and warm up engines in the pits or Parc Ferme and Pre race Grid area.

#### 19. WEIGHTS / WEIGHING:

- All competitors must compete at the correct weight as specified in the 2018 MSA Karting Regulations.
- It is compulsory for all karts and drivers to be weighed after qualifying and every race.
- Drivers will not be permitted any outside assistance with their karts until they have been weighed. Any such outside assistance with their karts will result in possible exclusion / penalties by the Clerk of the Course.
- THE WEIGHING AREA IS RESTRICTED TO OFFICIALS AND RELEVANT COMPETITORS ONLY.
- Karts may NOT be driven onto the scale.

#### 20. TYRES:

- It is compulsory for all dry weather tyres to be purchased from the Organisers. No tyre swaps will be allowed. Practice tires will be available from Friday, 28 September 2018 from 08:00 – 10:30.
- Scanned and marked, controlled race tyres, will be issued by the Organisers to all competitors on Saturday, 29 September 2018 from 12:00 to 14:00 after the completion of Documentation.
- The organizers will be implementing Section G Article g) a).
- Note: Tyres / wheels must always be fitted in such a way that the direction of the rotation arrow is correct, where this is indicated on the tyre.
- Tyres will be identified by the Scrutineers and competitors found using illegal tyres (wet or dry) will be excluded from prior qualifying or races.



- ❑ The number of slick and wet weather tyres each competitor may use - refer 2018 National Karting Circular 1, 20 g a.
- ❑ It is the sole authority of the Clerk of the Course to declare a "wet practice/qualifying/race" as well as withdraw authorisation for wet weather tyres.
- ❑ The organisers reserve the right to replace one or more of any competitor's tyres with a substitute tyre, should they believe such action to be warranted.
- ❑ The only substance that may be used to inflate tyres is normal air (compressed or otherwise). Organisers reserve the right to require competitors to deflate their tyres on request and re-inflate them, under supervision, using normal air.

## 21. FUEL & OIL:

**Competitors must provide their own fuel and oil following these instructions.**

It is compulsory to obtain your fuel from ENGEN, Cnr Lochner & R55, Rastlouw.

Pump number 1 is identified for the event and only fuel from this pump is permitted.

The fuel used for this event will be '95 UNLEADED octane fuel.

Fuel testing/control will be imposed for all classes and will take place in Parc Ferme, both pre and post-race.

Fuel testing will be continuous from Saturday morning, 29 September 2018.

No containers or funnels may be brought into the Fuel Control area. Only the competitor him/herself may be present in the Fuel testing/control area.

Drums for waste fuel will be provided by fuel control - please do not deposit waste fuel in the drains.

### 21.1 All ROTAX Classes

- ❑ It is compulsory for competitors to mix their fuel for this event with synthetic ROTAX XPS KART TECH 2 - STROKE OIL. The compulsory ratios are as follows:
  - a) 40:1 for ROTAX MAX Classes
  - b) 20:1 for the Bambino Class

## 22. RACING, DRIVING CONDUCT & SAFETY:

- ❑ Observers, whose duties it will be to report on persistent on/off circuit poor behaviour and / or poor driving standards, may be appointed.
- ❑ The MSA nose cone regulations will be enforced and an automatic penalty for out of place nose cones will be applied.
- ❑ Fuel, oil or coolant spillage on the circuit: Any kart spilling fuel, oil or coolant should leave the circuit immediately to a safe and stationary position on the side of the circuit. Competitors who attempt to return to the pits with a kart spilling fuel, oil or coolant onto the surface of the track may be fined not less than R750-00 and not more than R5000-00.

## 23. PIT AREA:

- ❑ Revving of engines for any reason may only be done in the designated area. Penalties will be imposed.
- ❑ For the safety of ALL No driving of karts in the pits or access roads at all. Penalties will be imposed
- ❑ No spraying of karts / engines with solvents is permitted in the pit area.
- ❑ Under no circumstances will skateboards, j-boards, balls, quad bikes, scooters, motorbikes, etc be allowed in the vicinity of the karting circuit and pit area. The Organisers reserve the right to confiscate these items. No pets are allowed.
- ❑ Competitors will be fined R500 if found driving in the pit / pre-race and Parc Ferme areas.
- ❑ Power is not guaranteed so bring a generator as backup.



24. SIGNALLING / FLAGS:

- ☐ A green flag with yellow chevron will be used to signal a false start.
- ☐ The Green flag will not be shown to indicate that the track is clear of dangerous situations.
- ☐ A blue flag with red diagonal crosses used in conjunction with a signal board displaying a competitor's number, will signify that the competitor must stop as he/she has been lapped or is about to be lapped.

25. END OF THE RACE and DEFINITION OF A FINISHER:

- ☐ The waving of the chequered flag, after the last lap board, will signify the end of a race.
- ☐ All competitors, on completing a race, must proceed at a REDUCED speed, raise their arm in the required manner to warn other drivers, and proceed directly to the scale to be weighed. No passing of competitors who have not yet taken the flag is permitted.
- ☐ Definition of a "Finisher": To be classified as a FINISHER, a competitor must have completed (2/3) two thirds of the race distance (rounded down to the nearest whole number of laps).

26. PARC FERME AREA, POST RACE SCRUTINY and ELIGIBILITY:

- ☐ All competitors who took part in a race, unless otherwise directed by the Clerk of the Course, are required to leave their karts in Parc Ferme immediately after the completion of their final race on Sunday, 30 September 2018. Competitors who remove their karts from Parc Ferme, or who themselves leave prior to having been released by the T/C or Clerk of the Course will be liable for possible exclusion / penalty.
- ☐ Alcohol/fluids, naked flames and smoking are strictly forbidden in the Parc Ferme areas - NO EXCEPTIONS.
- ☐ What is not specifically permitted is disallowed.
- ☐ Only the competitor him/herself and one (1) authorised assistant (arm band to be worn) may be present in the Parc Ferme area.

27. POINT SCORING - ALL CLASSES:

1 <sup>st</sup>	-	35 points	5 <sup>th</sup>	-	28 points
2 <sup>nd</sup>	-	32 points	6 <sup>th</sup>	-	27 points
3 <sup>rd</sup>	-	30 points	7 <sup>th</sup>	-	26 points
4 <sup>th</sup>	-	29 points	8 <sup>th</sup>	-	25 points, etc.

- ☐ A competitor who has come under starter's orders but fails to qualify as a finisher shall be awarded five (5) points less than the last placed finisher in all classes.

28. RESULTS:

- ☐ After qualifying and every race, provisional results (as well as the Final results of the day) will be posted on the notice board, becoming final thirty (30) minutes after posting. These results are NOT to be removed and disciplinary action will be taken against any competitor removing these results without authority.
- ☐ All Final Results remain provisional pending the outcome of any strips / protests.

29. PENALTIES, PROTESTS & APPEALS:

- Refer parts VIII, X and XI of the General Competition Rules, your attention is specifically drawn to GCR 212.
- Refer Article 11 of the 2018 MSA Karting Regulations.

30. SILENCING:



- Any competitor not complying with noise limitations or silencer requirements may be prohibited from starting a practice session, qualifying session or any race. Competitors whose exhaust becomes ineffective whilst driving, may be flagged at the discretion of the Clerk of the Course.

31. PROTECTIVE CLOTHING:

- Refer Article 15 (iv) of the 2018 MSA Karting Regulations.

32. PRIZE GIVING / AWARDS:

- There will be a prize giving dinner at the circuit as soon as possible after the last event of the day.
- Trophies for the top 6 finishers of the day in each class will be awarded.
- The first six competitors in each class must wear their overalls zipped up.
- If a strip / protest is unable to be resolved on the day of the event, awards for those particular classes will be provisional pending the outcome of strips / protests.
- Competitors who are not present at the prize giving ceremony may forfeit their awards unless prior permission from the Clerk of the Course has been granted.

33. COMPETITION NUMBERS:

- Please ensure that your racing numbers are clear, the correct size and dimensions.
- All classes must have the correct competition numbers as issued by Allison Atkinson at MSA. They must also ensure that their numbers and number plates are of the correct colour for their relevant classes.
- Competitors not complying with the above will NOT pass scrutineering until their numbers comply.

34. ADVERTISING:

- Sponsor stickers supplied by the Promotors are compulsory.
- The prize winners are required to wear sponsor caps if supplied by the race organisers during prize giving.

35. UNOFFICIAL / OFFICIAL PRACTICE AND CLOSURE OF CIRCUIT:

- ☐ The circuit will be closed to ALL competitors from Sunday, 16 September 2018 until the start of UNOFFICIAL practice sessions on Friday, 28 September 2018 at 12:00, according to the grid marshal on duty.
- ☐ OFFICIAL practice sessions will be held from 08:00 on Saturday, 29 September 2018 according to the Programme and grid marshal on duty.
- ☐ RACE DAY will start with a free practice from 08:00 on Sunday, 30 September 2018 according to the Programme and grid marshal on duty.

36. GENERAL:

- ☐ LAP RECORDS will only be recognised following a strip of the competing kart's motor and validity check of the chassis by the Chief Scrutineer / TC.
- ☐ Variations of Regulations: Any variation of these regulations approved by MSA will be advised by means of a Final Instruction or MSA Circular posted on the Notice Board for each event affected by such variation.

37. OFFICIALS OF THE MEETING:

Motorsport SA Steward  
Club Steward

- Arlene Brown  
- Andrew Shillinglaw / Hennie de Beer





Environmental Steward  
Clerk of the Course  
Assistant Clerk of the Course  
Fuel Officer  
Technical Consultant  
Chief Scrutineers  
Nose Cone Official  
Secretary of the Meeting  
Chief Timekeeper  
Chief Marshal  
Starter  
Grid Marshal  
Commentators  
Ambulance / Paramedics  
Observer 1  
Observer 2  
Judge of Fact

- Jeffrey Van Roon  
- Eldrid Diedericks  
- Roger Stephen  
- Alistair Pringle / Alex Licen  
- Alistair Pringle / Alex Licen / Wayne Robertson  
- Willie Doman, Sharmaine Rossouw, Celeste Ahlers  
- Ken Cromarty  
- Vanessa Wood  
- Brett Spiers / Gavin Render  
- Zwartkops Marshals  
- Zwartkops Marshals  
- Zwartkops Marshals  
- Leon Odendaal  
- MedAssist  
-TBA  
-TBA  
-TBA

FRIDAY	SESSION 1	SESSION 2	SESSION 3	SESSION 4	SESSION 5	QUALIFY
Mini Max	08H00	09H12	10H24	11H36	13H22	15H00
Junior Max	08H12	09H24	10H36	11H48	13H34	15H15
DD2 & DD2 M	08H24	09H36	10H48	12H00	13H46	15H30
Micro Max	08H36	09H48	11H00	12H12	13H58	16H00
Senior Max	08H48	10H00	11H12	12H24	14H10	16H30
Bambino	09H00	10H12	11H24	12H36	14H22	
DRIVER'S BRIEFING: 14:40 – 15:00						
LUNCH: 12:50 – 13:20						
TYRE ISSUE: 12:00 – 14:00						
OFFICIAL PRACTICE ENDS: 14:36						
QUALIFY: 15:00 – 16:45						



RACE DAY – SUNDAY, 24 SEPTEMBER 2018

Driver's briefing 09H20 – 09H30

Lunch 11H50 – 13H20

SUNDAY	FREE PRACTICE	HEAT 1	LAPS	HEAT 2	LAPS	HEAT 3	LAPS	HEAT 4	LAPS
Mini Max	08H00	09H22	12	10H34	12	13H20	15	14H32	15
Junior Max	08H12	09H34	15	10H48	15	13H32	20	14H44	20
DD2 & DD2 M	08H34	09H48	15	11H00	15	13H44	20	14H56	20
Micro Max	08H46	10H00	12	11H12	12	13H56	12	15H08	12
Senior Max	08H58	10H12	15	11H24	15	14H08	20	15H20	20
Bambino	09H10	Qualify 10H24	10min	11H36	8	14H20	8	15H32	8