

# IKR 2018 / 2019 Winter Championship Regulations

Lydd Kart Circuit will run 6 IKR (Independent Kart Racing) Winter Championship Rounds, with each competitor's best 5 results counting towards their final position.

1. Organizer: Lydd Kart Circuit
2. Circuit Director: James Clarke
3. Clerk of Course: Keith Ramsbottom, Vince Lepine, if others, TBA.
4. Championship Co-ordinator: Sue Hart
5. Club Secretary: Sue Hart
6. Medical: Ambulance/Paramedics/First Aid Room
7. Scrutineers: Keith Ramsbottom, others TBA.
8. Time Keeper: Ann-Marie Lepine, if others TBA.
9. Timing & Lap Scoring will be computerized, utilizing small electronic transponders and a certified AMB decoder. Most competitors have their own AMB transponder and it is your responsibility to make sure it has been charged. You may hire one from the circuit, cost £10 per day, on a first come basis, these will be issued at sign-on. Any hired transponder must be returned before you leave the circuit.
10. No engines are to be started before 10am.
11. No karts are to be driven in the paddock areas.
12. **Winter 2018/2019 DATES: October 14<sup>th</sup> / Nov 11<sup>th</sup> / Dec 9<sup>th</sup> / Jan 13<sup>th</sup> / Feb 10<sup>th</sup> / March 10<sup>th</sup>**
13. REGISTRATION: Entry for the championship is automatic upon entering any or all of the rounds as listed above.
14. BIRTH CERTIFICATE: (Also an Insurance compliance). We are asking please for the parents/guardians to all Bambino & Cadet drivers who open practice/test here at Lydd Kart Circuit & take part in either timed-runs or racing here, to provide us with a copy of their child's birth certificate/passport. Staff can take a photocopy of the original one, or you can email a scanned attachment to the circuit.
15. RACE ENTRY FEE: £50 member, £55 non-member. (No late fee with race entry on day.)
16. CIRCUIT MEMBERSHIP: £30 a year, runs for a year from the date you join, saves you £5 each practice/race day. (Note from 1<sup>st</sup> January 2019 annual membership will be £40 per driver.)
17. CHAMPIONSHIP AWARDS: This will depend on the average entry numbers for each class, with the actual number of awards to be confirmed. As a guide, if a class averages 10 entries we will award trophies to the top 3 in that class.
18. To receive a championship award you must have attended at least 50% of the championship rounds.
19. End of season championship awards will be presented on a date to be confirmed.
20. RACE DAY TROPHIES: The minimum number of trophies shall be in the ratio of 1 trophy per 5 entries in each class. (If low class entries we may, or reserve the right to, only present a 1st or 1st & 2nd place race day award for that class. These will be presented in the club house after all classes have finished

racing. Note, awards for the Bambino classes only will be presented after their final timed run & when competitors/families are assembled in the Clubhouse. *[For Mini Max & IAME Cadet classes if only one driver attends a meeting there will not be a race day trophy.]*

21. SIGN-ON: All drivers must sign on for the meeting. If you are not a Lydd Kart Circuit member please fill out a race entry form. All drivers must complete a scrutineer card & sign the competitor's class list. Sign on takes place in the circuit clubhouse/café area 8am to 9am. Acceptance by the organizers is deemed to be acceptance of/and agreement to the regulations by the competitor. *Note - if a driver has 'ENTER RACE ONLINE' link from our website (trakdata) we will have your entry form. A blank race entry form card can also be downloaded from our website, or, all forms are readily available for completion at the circuit also.*
22. All competitors are required to fully understand the meaning/requirement of the flags used, a copy of which is also in the race program.
23. PUSHERS: Must sign in and wear a Hi-Vis vest before going on circuit. The clerk of course will give instruction at drivers briefing. Pushers are not allowed to signal to any driver during race day, they are there to help everyone.
24. SCRUTINEERING: **The meetings run to virtual MSA regulations. All karts must comply with the current MSA kart race year book regulations, technical and safety requirements before being permitted onto the circuit for official practice.** Race scrutineering takes place by the scrutineer hut which is situated next to parc ferme – 8am to 9am race day.
25. Two engines and one chassis may be scrutineered in all classes. Prior to the first race of the meeting commencing a driver may substitute an engine and or chassis after obtaining the permission of the scrutineer. During the meeting should a chassis be damaged beyond repair on the recommendation of the scrutineer and at the discretion of the clerk of course a second chassis will be permitted.
26. HONDA CADET EXHAUST: Current MSA ruling, this is mandatory also for our winter meetings herein – for both Honda Cadet's (including Honda Clubman Standard and Honda Clubman Elite).
27. BUMPER / FAIRING: Current MSA ruling on this will also be mandatory for our winter meetings herein – for all Honda Cadet's (including Honda Clubman Standard & Honda Clubman Elite). Also applies to all Junior & Senior classes (ProKart & Bambino class exempt).
28. DROPPED NOSE CONE RULE / QUALIFYING: For all Cadet classes (including Honda Clubman Standard & Honda Clubman Elite) / Junior Subaru / Mini Max (Mini Club Max) / Junior Rotax (Junior Club-Max) / Senior Rotax (including Senior Club-Max & 177 Clubmax) classes also applies. If your nose cone has dropped during qualifying your 2nd best time will count.
29. DROPPED NOSE CONE RULE / HEAT & FINAL(s): For all Cadet classes (including Honda Clubman Standard & Honda Clubman Elite) / Junior Subaru / Mini Max (Mini Club Max) / (Junior Rotax (Junior Club-Max) / Senior Rotax (including Senior Club-Max & 177 Club Max) classes also applies, however, with a 10 second penalty if the nose cone drops.
30. The kart will have the maximum amount of ballast with which it will race, securely attached. There must be 2 fixings and no more than 5 kilos in one place.
31. GEARING: Recommended gearing for Lydd Kart Circuit can be found on the website. Supplementary regulations confirm fixed gearing for Bambino, Junior Subaru & ProKart.

For Honda Clubman Standard fixed gearing is 20 / 72 dry & wet.

Honda Clubman Elite will be open gearing  
Mini Club Max 13T Front & 73 Max on Rear  
Junior Club-Max 13T Front & 76 Max on Rear  
Senior Club-Max 12T Front & 78 Max on Rear  
177 Club Max 12T Front & 80 Max on Rear

32. DRIVERS BRIEFING: This takes place 9.30am outside clubhouse area, all drivers & pushers are to attend.
33. CLASSES: The Winter Championship is open to all classes as defined in the 2018 MSA kart racing year book (gold book). These include the following that we run regularly: Bambino 2 stroke, Honda Clubman Standard, Honda Clubman Elite, Junior Subaru, Junior Max (Junior Club-Max), Mini Max, ProKart 175, ProKart 200, Senior Rotax 162 (Senior Club-Max) and Rotax Max 177 (177 Club Max). For the Honda Clubman Standard class, we reserve judgement on the top 3-5 competitors of that season automatically moving up to Honda Clubman Elite. The circuit director will confirm this decision. Any other classes wishing to run must have at least 6 confirmed entries.

### **Winter Club-Max**

CHASSIS. Any chassis conforming to the current MSA Yearbook for non-gearbox karts.

ENGINE. Juniors – Class A. Rotax Mini Max regulations as per current MSA Kart Race Yearbook.  
Class B. Rotax Junior Max regulations as per current MSA Kart Race Yearbook.

Seniors – Class A. Rotax Senior Max regulations as per current MSA Kart Race Yearbook.  
Class B. Rotax Senior Max 177 regulations as per current MSA Kart Race Yearbook.

AGE. Juniors – Class A from 12<sup>th</sup> birthday to the 31<sup>st</sup> December in the year of the 15<sup>th</sup> birthday  
Class B from 13<sup>th</sup> birthday to the 31<sup>st</sup> December in the year of the 16<sup>th</sup> birthday

Seniors Class A & B – From 16<sup>th</sup> birthday

NUMBER PLATE. – White with Black numbers (underlined for Mini/177)

WEIGHT. Juniors Class A 139kg – Min. driver weight 39kg  
Juniors Class B 148kg – Min. driver weight 42.5kg  
Seniors Class A 162kg – Min. driver weight 52kg  
Seniors Class B 177kg – Min. driver weight 80kg

TYRES. Dry Maxxis HG1  
Wet Mojo W2

Club-Max classes will only be permitted to use Maxxis HG1 slick tyres. The first set they use will be recorded on the barcode and only this set will be counted for championship points & trophies. (Be advised to start your championship with a new set.)

34. Bambino, ProKart and Junior Subaru competitors are requested to also view their relevant supplementary regulations, which are posted separately alongside this page.
35. If the number of class entries is insufficient to merit a race the organizers may decide to combine with another class, if practical.
36. KART NUMBERING & COLOURS: These are to be in accordance with the general regulations in the ABKC Gold Book. In the event that more than one competitor requires the same number, priority will be given

to the club member being allocated the number, or if the number has not been allocated then the earliest receipt of entry.

37. Number plates must be displayed front, rear and sides of all karts.
38. FORMAT: The championships will be run to the following format. Practice of at least 3 minutes per class, followed by timed qualifying of at least 5 mins per class, then one heat (8 Laps), Pre-Final (8 Laps) and a Grand Final (10 Laps) for each class. *Bambino drivers refer please to supplementary regs.*
39. The number of laps may be reduced if circumstances dictate – the decision being at the discretion of the clerk of course.
40. GRIDS: The driver recording the fastest lap in the qualifying session will start from pole position in the heat and so on down to the slowest recorded lap who will start last on the grid. Should there be a tie of qualifying times the person with the second fastest time will count. The driver's finishing position in the heat will determine the grid for the Pre Final. The driver's finishing position in the Pre Final will determine the grid for the Grand Final. Drivers not recording a time in the qualifying session or not finishing in the heat or Pre Final shall start from the back, in the order they stopped on circuit. The final result of each race will be determined by the competitor who covers the greatest distance in the time.
41. The organizer reserves the right that should any grid exceed twenty four entries, that in order of receipt of entry, drivers will be divided into three groups known as A,B and C. Each driver would then contest two of the three heats/Pre-finals run. The timed qualifying session will be used to decide the grids for all three heats/Pre finals.

The top 16 points scores after the heats/Pre finals will go directly to the Grand Final. The remaining competitors would contest a B final (8 laps each) with the top four finishers progressing to the back of the Grand Final to make a grid of 20.

42. STARTS: The Honda Clubman Standard, Honda Clubman Elite & Junior Subaru classes will start their races from a "standing start" with a Union Flag being used and the "GO" being when the flag is lowered. These standing starts will be from the grid markings in the front of the pits. All other classes will start their races by "rolling start" following one or two warm up laps and these starts will occur on the "back straight" in front of Hilders Hut.
43. JUMP START(S): Refer to Penalty Appendix.
44. RACE START(S) [Rolling]: Refer to penalty Appendix.
45. OVERTAKING ON A YELLOW FLAG: Anyone overtaking on a yellow flag will be automatically black flagged. Refer to penalty Appendix, *(Bambino drivers refer please to supplementary regs.)*
46. RACE PERCENTAGES: Refer to updated MSA regs on this one.
47. UNDERWEIGHT: Applies to all classes. If a driver is underweight they will be excluded from that race, will score no points for that race and will start from the back of the grid for their next race, be it a heat or final. *(Bambino drivers refer to supplementary regs).*
48. Breakdowns on track: Karts should be moved to a safe place & drivers (if necessary) are to safely make their way to marshal post, direction will then be given.
49. END OF RACE: The chequered flag will be shown at the finish line which is situated in front of the pits/dummy grid area. After taking the chequered flag, competitors are requested to gradually and safely slow down and proceed around the circuit to the pit lane entrance, which is on the left, just prior

to the end of the last corner. No overtaking is permitted during this lap and when you enter the pit lane the scrutineers will direct you either to the weighing scales or parc ferme.

50. SCORING POINTS: Championship points will be awarded for the finishing position achieved in both the Heat, Pre-Final and the Grand Final at each round. (Please note where ProKart 175 & 200 run together as one grid in heat, pre-final, grand final separate championship points will be awarded to both 175 & 200 competitors. Same for Senior Club-Max & 177 Club Max drivers.) Points will be awarded as follows: 1st-25/50 points, 2nd-23/45 points, 3rd-22/43 points, 4th-21/41 points, 5th-20/39 points, 6th-19/37 points, 7th-18/35 points, 8th-17/33 points, 9th-16/31 points, 10th-15/29 points, 11th-14/27 points, 12th-13/25 points, 13th-12/23 points, 14th-11/21 points, 15th-10/19 points, 16th- 9/17 points, 17th- 8/15 points, 18th-7/13 points, 19th-6/11 points, 20th-5/9 points, 21st-4/7 points, 22nd-3/5 points, 23rd -2/3 points, 24-1/1 point. [*Heat 25 points / Pre-Final 25 points / Grand Final 50 points*]
51. In the event of a points tie after the final round, the position will be determined by the competitor with the highest number of first places in the finals, then, successively descending positions will be used to decide the winner. If this still results in a tie the results from the last round will be used to determine the final championship positions. In the event of the Grand Final not being run for whatever reason, final results from the Pre-Final will be use as the final result.
52. TYRES: All tyres must be supplied by the competitor.
53. One set of slick tyres will be permitted per meeting, apart from all Rotax (Club-Max) classes & Junior Subaru.
54. Tyres for Bambino, Cadet (Honda Clubman Standard & Honda Clubman Elite & ProKart classes will be stamped/marked after qualifying by the scrutineer.  
  
Dry tyre for Cadet classes (Honda Clubman Standard & Honda Clubman Elite) is Dunlop LS 2-MSA  
  
Wet tyre for Cadet classes (Honda Clubman Standard & Honda Clubman Elite) is KT3 RAC.
55. One extra front and one extra rear may only be allowed at the discretion of the chief scrutineer, if in his opinion either one front or one rear is unsafe for use. It is the competitor's responsibility to make sure that the scrutineer inspects a faulty tyre before the kart leaves the tracks exit/weighing in area. No extra tyres will be allowed after the kart has returned to the pit area.
56. No extra new tyres will be allowed after the kart has returned to the pit area.
57. The cadet intermediate tyre cannot be used for dry meetings.
58. Each competitor will be permitted to use one new set of wet tyres per meeting, all classes.
59. All wet tyres must have 2mm minimum tread at start of race.
60. Anybody caught using tyres not stamped/marked will not receive points or trophy for that round.
61. Any competitor found to have tyres or rims pre-heated before a race will be excluded from that meeting.
62. Tyre softener is not permitted.
63. All tyres must be taken away from the circuit at the end of the meeting or disposed of using the circuit tyre disposal service.
64. In the event of a competitor wishing to appeal/protest, the fee will be £150.00 and must be logged by the end of the meeting to the clerk of course. The outcome will be decided by the circuit owner.

65. The clerk of course/circuit director for the meeting will have absolute jurisdiction. Their decision is final and binding on each driver. If any matter arises that is not specifically covered in these regulations the circuit director may apply a ruling that is consistent with established principles in motorsport.
66. An 'Engine Buyback' scheme is in place for Honda Cadet classes, including Honda Clubman Standard & Honda Clubman Elite. Please refer to the additional information on this under 'Engine Buy Back – Regulations'.
67. No cameras are allowed to be fitted to karts during the race meeting.
68. All competitors and their associates commit to the 'Race & Respect campaign' and agree to positively promote and demonstrate the racing code, which is appended to these regulations. Thank you.
69. Any questions concerning these regulations should be addressed to Lydd Kart Circuit, Dengemarsh Road, Lydd, Kent. TN29 9JH. Email: [lyddcircuit@yahoo.co.uk](mailto:lyddcircuit@yahoo.co.uk), Tel: 01797 321747 Or 321895.

## Appendix – Includes Penalty/Nil Points/Exclusion – Confirmation of – Winter 2018/2019

1. A non-attendance at any round will score nil points.
2. A non-starter at any round will score nil points.
3. A non-finisher gets points for last. *[Example: If one non-finisher did 5 laps and another did 6 laps, the driver that covered further distance is placed higher.]*
4. A technical disqualification in the heat, pre-final or grand final will score nil points and the results will be shown as 'DQ' (Bambino refer to supplementary regs.)
5. Should any driver be excluded from a meeting for any reason, it can be used as their dropped round.
6. Anybody using tyres not stamped/marked correctly (*Including "Barcoded" tyres for all classes using the Maxxis HG1 tyre*) will not receive points or trophies for that round.
7. Any competitor found to have tyres or rims pre-heated before a race will be excluded from that meeting.
8. Jump Starts on Standing Starts. Applies to all competitors: 1st offence will be a 1 place penalty. 2nd offence = 10 second penalty.
9. Race Start (Rolling). Applies to all competitors: 1st incident = re start. 2nd incident = start from back of grid.
10. Dropped Nosecone rule for qualifying. If your nose cone has dropped during qualifying your 2nd best time will count.
11. Dropped Nosecone rule for heat, pre-final, grand final carries a 10 second penalty.
12. Underweight. Applies to all classes. If a driver is underweight they will be excluded from that race, will score no points for that race and will start from the back of the grid for their next race, be it a heat, pre final or grand final.
13. Overtaking on a yellow flag. Applies to all classes that race. Anyone overtaking on a yellow flag will be automatically black flagged, which will mean disqualification (nil points) from that heat, pre-final or grand final. (*Bambino refers to supplementary regs.*)

## Bambino Supplementary Regulations – Winter 2018/2019

1. These meetings will form part of the Lydd Kart Club IKR Owner Driver Winter Championship.
2. Bambino events will consist of a practice/qualify session of at least 3 laps, followed by 3 timed runs, these being at their appointed slots in the race timetable, which appears in the race programme.
3. It may be necessary for the organizers to split entries into 2 groups. This will be done after practice/qualify, with the entry being split according to the practice/qualify times. The split for the groups will be posted inside the club house.
4. 2 stroke and 4 stroke karts may run together. Both (if enough entrants) can score time run(s)/championship points & receive meeting/championship awards. (*Note, currently there is not a championship for the 4 stroke class*).
5. A competitor's fastest lap in each of the timed runs will be used to determine the result of each timed run.
6. POINTS: Will be awarded for each run. 1st – 50, 2nd – 45, 3rd- 43, 4th- 41 etc. The overall result of the meeting will be determined by adding the points from the three timed runs together. In the event of a tie the driver with the fastest lap during the three timed runs will be declared the winner.
7. Bambino competitors not recording a time in their practice/qualifying session shall start from the back, or in the order they stopped on circuit.
8. A non-starter in any of the timed runs will score nil points.
9. A non-finisher gets points for last. [*Example: If one non-finisher did 5 mins and another did 6 mins, the driver that covered further distance is placed higher.*]
10. A 'technical disqualification' in any of the timed runs will score nil points and the results will be shown as 'DQ'
11. Race day trophies will be given to the top 3 competitors, assuming the minimum number of starters for the class has been exceeded, with medals for all other competitors in the class.
12. Championship awards will depend on the average entry numbers for each class, with the actual number of awards to be confirmed. As a guide, if a class averages 10 entries we will award trophies to the top 3 in that class.
13. To receive a championship award you must have attended at least 50% of the championship rounds.
14. End of season championship awards will be presented on a date to be confirmed.
15. GRIDS: Bambino will start practice/qualify and each timed run by exiting the pit lane & joining the race circuit under instruction from the grid marshal.
16. Karts must not be driven in the pits.
17. Inlet restrictor to conform to MSA rules = 10mm diameter restrictor used with Comer C50 engine, with no modification allowed to the restrictor.
18. All engines must be tagged and sealed by ZIP in order to score points & receive trophies.
19. An 80 tooth rear sprocket is the only permitted sprocket for use with the Comer C50 engine.
20. No drilled exhausts.



21. TYRES: Le Cont MSA04 is the permitted tyre for these meetings.
22. Full chain guards must be fitted.
23. The use of Alfano's, Microns and other such data logging devices will not be permitted on race days and must be disabled, though they are still permitted on practice days.
24. The minimum weight has been set at 69kg.
25. Age: 6 to 8 years (Already 6 years old and not in the year you are 6).
26. Plates: White plates with black numbers.
27. Underweight. Applies to all classes. If a driver is underweight they will be excluded from that timed run, will score no points for that timed run and will start from the back of the grid for their next timed run of the meeting.
28. Overtaking on a yellow flag. Refer to/be guided by main regulations. The clerk of course will confirm the decision/outcome for a Bambino driver who overtakes on a yellow flag.

## Junior Subaru Supplementary Regulations – Winter 2018/2019

1. Class Affiliation  
Junior Subaru  
Commercial – Lydd Kart Circuit, Dengemarsh Road, Lydd, Kent TN29 9JH
2. Introduction: The class endeavors to provide a genuine economy class for the junior club racers, the sealed four stroke Subaru KX21 kart engine is the only power unit to be used, it is envisaged that the engines will run for 100 hours between rebuilds.
3. Chassis: Any chassis conforming to MSA Competitors and officials yearbook regulations. Other than the seat and chassis floor tray the use of Kevlar, Carbon fibre, titanium or similar is prohibited.
4. Engine: One Subaru sports kart engine KX21 complete with carburettor and exhaust. The engine should be mounted on the right hand side of the chassis and is the only power unit permitted. The engine is a OHC 211cc air cooled unit and will be sealed by the importer – Pro Kart engineering, 6 Dunstable Walk, Fareham, Hampshire PO14 1SE.
5. A record card will be issued with each engine. It is the competitor's responsibility to ensure that the engine number and seal numbers correspond with those on the record card at all times. The record card should be available for inspection by the scrutineers at any time during a race meeting. Only Pro Kart Engineering are authorized to strip, inspect, rebuild and seal the engines.
6. It is permissible to protect the spark plug area to help reliability in wet conditions.
7. The only persons allowed to strip and validate an engine for the purpose of checking its compliance with regulations is Pro Kart Engineering with an eligibility scrutineer.
8. Transmission: An unmodified Noram 4000 20t clutch must be fitted and a chain used to connect the engine to the rear axle, and a fully enclosed guard must be fitted.
9. Exhaust: A twin exit exhaust silencer and header pipe is supplied with each engine, no modifications are allowed to the exhaust but the header pipe may be altered to enable the fitting of the exhaust onto various chassis.
10. Bodywork: Must conform to the current MSA Competitors and officials yearbook regulations.
11. Age: From 11th Birthday.
12. Weight: Min 138kg including driver at all times. Min driver weight is 40kg
13. Tyres: Dry – Maxxis HG1 Slick tyre. Subaru class will only be permitted to use HG1 slick tyres. The first set they use will be recorded on the barcode and only this set will be counted for championship points & trophies. (Be advised to start your championship with a new set.)
14. Tyres: Wet – Maxxis SL 'W' are the permitted wet tyre for these meetings.
15. Anybody using another set will be out of championship points and trophies for that round.
16. Plates: Green plates with white numbers.
17. Data Logging: Data logging systems are permitted.
18. Fuel tank: The fuel tank must be floor tray mounted, a fuel filter is recommended and can be either the in line type or inside the tank.

## **ProKart Supplementary Regulations – Winter 2017/2018**

1. ProKart is available for 2 classes.
2. One class for a minimum weight of 175 kgs for the combined weight of kart and driver.
3. One class for a minimum weight of 200 kgs for the combined weight of kart and driver.
4. Both classes may run on the same grid, different colour plates & numbers apply.
5. ProKart 175 are red numbers with white background plate.
6. ProKart 200 are black numbers with white background plate.
7. Standard engines to be run as per MSA rules.
8. 20/68 fixed gearing to be used.
9. Slick Tyre: Dunlop SL1's are the permitted tyre for these meetings.
10. Wet Tyre: Maxxis SL 'W' are the permitted tyre for these meetings.
11. Tyre softener is permitted.