

TRENT VALLEY KART CLUB
SUPPLEMENTARY REGULATIONS 2018
ORGANISED BY TRENT VALLEY KART CLUB
PF INTERNATIONAL KART CIRCUIT, BRANDON, LINCS, NG32 2AY

1	GOVERNANCE
1.1	Trent Valley Kart Club will organise a Clubman Permit Kart Race Meeting on 3 rd & 4 th February 2018.
1.2	The meeting will be held at the Paul Fletcher International Kart Circuit, Brandon, Lincs NG32 3AY Track Licence Number K/2018133 (TBC) the circuit length is 1382 metres which will be used unless force majeure dictates that the 1070m circuit must be used. This will be communicated to all drivers at drivers briefing.
1.3	The meeting will be held under the General Regulations of the Royal Automobile Club Motor Sports Association (incorporating the provisions of the International Sporting Code of the FIA) and these Supplementary Regulations. NOTE: The MSA Yearbook references contained within these Regulations and the Championship Regulations will be updated if necessary on publication of the 2018 MSA Competitors Yearbook. MSA Championship Permit Number CH2017/K046 has been issued Grade D.
1.4	The meeting will constitute Round 3 of the 2017/2018 Trent Valley Kart Club Winter Series Championship
1.5	The following are nominated as Officials of the Meeting: MSA Steward – TBA Clerk of the Course – Mr N Edwards Club Stewards – Mr A Bibby & Mrs A Goldthorpe Eligibility Scrutineer – Mr E Salmon Chief Scrutineer – Mr W Saunders Chief Timekeeper - Mr Des Woodcock Secretary of the Meeting - Mrs D Short
1.6	The Following are nominated as Judges of Fact: Vehicle Eligibility – Chief Scrutineer and members of the Technical Commission Noise Readings – Environmental Scrutineer Number of Laps Completed – Timekeepers First across the finish line – Timekeepers Race Starts – Starter and assistant starter
1.6.1	A full list of Officials will be published in the Programme of the day. The Club reserve the right to change Officials when necessary.
1.7	The Motorsports Council has agreed that a limited trial of the CIK-FIA system of Judicial Procedures will be undertaken and evaluated. This Meeting is one of those selected to form part of that trial. The MSA has issued an event bulletin which sets out the trial, a copy of which will be published on the Official Notice Board. The Table of Mandatory Karting Penalties which have been specifically altered for the trial will be available upon request.
2	ELIGIBILITY
2.1	Drivers and Entrant/Drivers must be fully paid up valid membership card holding members of the Trent Valley Kart Club Ltd and be in possession of a valid kart Competition National B (Novice) Licence as a minimum.
2.1.2	The event is open to other ASN Licence Holders, including motorsport Ireland, provided that they comply with the relevant section of the 2018 MSA Yearbook Section H26.2.1
2.1.3	For competitors under the age of 18 years, the competitors parent or guardian must hold a Kart PG entrants Licence in accordance with the current MSA Yearbook section (U) 14.1.5 At the event the competitor must be accompanied by the holder of the Kart PG entrants licence who must sign on as the entrant of that competitor.
2.1.4	When the holder of the kart PG Entrant's Licence is unable to be present, they may appoint in writing an entrant's representative to act as their agent for all purposes under these regulations. (Kart Parental Consent form is available on the MSA website). However, the holder of the Kart PG Entrant's licence will remain fully liable and responsible for the conduct of mechanics, helpers, Team personnel and any other person associated with that competitor.
2.1.6	All necessary documentation must be presented when signing on.



2.2	The event is open to the following classes, as defined in the 2018 MSA Kart Yearbook and in compliance with the 2018 MSA General Regulations, (any reference to the CIK Regulations refers to the 2018 CIK Annuaire)														
	<table border="0"> <tr> <td>Cadet IAME</td> <td>Cadet Honda</td> </tr> <tr> <td>Rotax Minimax</td> <td>Rotax Junior Max</td> </tr> <tr> <td>Rotax 125 Max</td> <td>Junior X30</td> </tr> <tr> <td>Senior X30</td> <td>Formula Junior TKM</td> </tr> <tr> <td>Formula Senior TKM Extreme</td> <td>OK (Vortex) to MSA Regulations</td> </tr> <tr> <td>OKJ (Vortex) to MSA Regulations</td> <td>Junior & Senior Clubman</td> </tr> <tr> <td>X30 Mini</td> <td></td> </tr> </table>	Cadet IAME	Cadet Honda	Rotax Minimax	Rotax Junior Max	Rotax 125 Max	Junior X30	Senior X30	Formula Junior TKM	Formula Senior TKM Extreme	OK (Vortex) to MSA Regulations	OKJ (Vortex) to MSA Regulations	Junior & Senior Clubman	X30 Mini	
Cadet IAME	Cadet Honda														
Rotax Minimax	Rotax Junior Max														
Rotax 125 Max	Junior X30														
Senior X30	Formula Junior TKM														
Formula Senior TKM Extreme	OK (Vortex) to MSA Regulations														
OKJ (Vortex) to MSA Regulations	Junior & Senior Clubman														
X30 Mini															
3	ENTRIES														
3.1	Entries close on the Tuesday at 1pm prior to the meeting.														
3.2	Entry fees are £115:00 for the 2 day event, members only. Entries on line are preferred or payment by bacs transfer. Debit/Credit cards are accepted. Cheques returned unpaid from the bank will incur an additional £25.00 charge.														
3.3	Entries must be on an official entry form and accompanied with the appropriate fee. TVKC reserve the right to refuse any entry not accompanied by the correct fee or not on a correct entry form. interactive online entry is available on the TVKC Website through to TrakData APP.														
3.4	All entries should be sent to Mrs Danielle Short, 142 Bowman Drive, Charnock, Sheffield, S12 3LH Club Mobile Number 07545131099 Email compsec@tvkc.co.uk														
3.5	The maximum entry for the meeting is 365														
3.6	The minimum entry for the meeting is 50 and the minimum for each class is 10. The organisers reserve the right to either cancel the meeting/race or amalgamate races or classes of similar lap times as necessary.														
3.7	Entries will only be closed before the closing date, Tuesday at 1pm prior to the event, if the class/meeting is full at the organisers discretion.														
3.8	Entry fees will only be refunded if an entry is cancelled in writing, on or before the closing date of the meeting in question														
3.8.1	The entry may be transferred to the next meeting if the Competition Secretary is notified in writing no later than the Tuesday prior to the event.														
3.8.2	If the meeting is cancelled a £25 administration charge will be taken before any refund of entry fees. The organisers will attempt to arrange an alternative date for the meeting to be held														
4	TECHNICAL REGULATIONS														
4.1	Technical Regulations for all classes will be as defined in the 2018 MSA Kart Yearbook and in compliance with the 2018 MSA general Regulations (any reference to CIK Regulations refers to the CIK 2018 Annuaire)														
4.2	Noise is a particular concern in the local area and competitors' attention is drawn to the requirements of section U 16.16 of the 2017 MSA Yearbook.														
4.3	Competitors will be identified by number plates in accordance with the 2018 MSA Kart Race Yearbook.														
4.3.1	Numbers must be displayed on all four sides for all track time within the scope of the above permit.														
4.4	The scales and check weights provided for competitors' use are deemed to be correct on the day.														
4.5	Only one set of tyres per competitor for any class or classes may be used at any club meeting. This set of tyres will be marked by the club for use during the meeting, monitored by bar code reader and or barcode recorded by the competitor on their scrutineering card.														
4.5.1	TVKC reserves the right to create and organise a Parc Ferme for any class or classes at any time at any club meeting and Parc Ferme tyres as they see fit.														
4.5.2	A competitors' tyres may be examined in scrutineering or on the Dummy Grid for nonconformity, section G of the 2018 MSA Kart Race Yearbook applies. If, in the club's opinion – shown by shore hardness testing or by any other type of analysis approved by the club – there is significant difference in appearance, condition or performance of the tyres compared to other competitors, then that competitor may be requested to change his/her tyres for a set that is in conformity with his/her fellow competitors, and that set being provided by him/herself.														



4.5.3	Treating tyres with a chemical substance is prohibited; section U 16.9.6 and 16.9.7 of the 2018 MSA Yearbook refer. The penalty for chemical treatment, if proven, will be exclusion from the meeting and club membership will be revoked.
4.5.4	Pre-heated tyres are not permitted on the Dummy Grid.
4.6	Uniloggers or other performance monitoring equipment may be used at the discretion of the organisers'
4.7	X30 Junior and X30 Senior must use the exhaust end can at all times.
4.8	Metal sprocket protectors are not Permitted for use at Trent Valley Kart Club.
4.9	Tape on Radiators must be wrapped around the radiator so it sticks to itself and cannot be removed when on track.
4.10	If the circuit lighting is used at any time during the event, then only clear visors on helmets can be used.
5	SPORTING REGULATIONS
5.1	Parents/Guardians/Guarantors of minors – by countersigning they agree that they have no objection to still or moving images being taken of the driver/volunteer official undertaking their sporting activities.
5.2	Where possible, grid positions will be determined by receipt of entry or calculated by Timed Qualifying.
G5.3	The maximum grid size will be 36 for each race.
5.4	The programme of the meeting will be advised in the program of the day and where possible, on the TVKC website prior to the meeting; including signing on and scrutineering times. (NB any competitor not signed on by the end of the appropriate time period may be excluded)
5.4.1	There may be an opportunity to sign on and scrutineer on the practice day prior to race day.
5.5	Each competitor will have the opportunity to take part in a practice session or Timed Qualifying Practice of a minimum of 3 laps duration.
5.6	Races will be of timed duration plus 1 lap. All Race durations will be advised in the program of the day.
5.7	A speed indicator may be used at the start of the race for guidance, at the discretion of the Clerk of the Course.
5.8	A CIK 'tramline' system will be used at race starts.
5.9	A jump start (rolling) will be monitored by the Official Timekeeper (Judge of Fact) any competitor who crosses the start line in excess of 9/100 second in front of the 'pole' will be subject to a 10 second penalty. (Q12.4 & 5)
5.10	A jump start (Standing) will be monitored by the starter (Judge of fact for starts with the aid of cameras.) Any competitor jumping or moving forward before the start lights are switched off will be subject to a 10 second penalty (Q 12.4 & 5)
5.11	Penalties are as MSA general Regulations except as modified below.
5.11.1	Competitors deemed to have missed part of the circuit may be penalised either up to one lap or an equivalent place penalty at the discretion of the Clerk of the Course.
5.12	Official circuit cameras may only be used as admissible evidence in judicial procedures at the discretion of the Clerk of the Course.
5.13	All other general Regulations of the MSA apply as written.
5.14	The fail to start line is a yellow line 25 Meters before the race start line.
5.15	Recording of lap times and speeds will be done by transponder and electronic lap recordings will be used.
5.15.1	Transponders must be fitted for 3 lap practice sessions, Timed Qualifying Practice and at all other times at the request of the timekeeper.
5.16	Competitors should provide their own transponders. It is the responsibility of the competitor to make sure the transponders is working correctly, that the battery is fully charged and that the transponder is fitted to his/her kart as directed in section F of the 2018 MSA Kart Race Yearbook.
5.16.1	Transponder Hire: Transponders may be hired for the meeting from TVKC at a cost of £10:00 per day. The driver will be held responsible for any loss or damage to the transponder and replacement costs will have to be paid for by that driver.
5.17	Grid passes: A maximum of only 2 people will be allowed on the dummy grid (one driver plus one helper/mechanic, who must be aged 16 years or over); a wrist band will be supplied to each driver and must be worn at all times by the mechanic to allow access to the dummy grid and Parc Ferme areas. If the wrist band lost a new one will be issued at a cost of £10 without exception.
5.17.1	NO SMOKING, FOOD OR DRINK PERMITTED ON THE DUMMY GRID. Any person caught smoking on the grid will jeopardise their driver being allowed to continue racing. This includes the use of electronic cigarettes.



5.17.2	The Dummy grid will close for each race when the countdown clock reaches 2 minutes of the previous race.
5.18	It is forbidden to run engines in the paddock unless in an area designated by the Clerk of the Course.
5.19	Warning, Technical and Black Flags will be communicated to drivers via a digital display board shown on the gantry over the start finish line.
5.20	TVKC operates a circuit camera system, video footage may be used by the Clerks or the Panel of Stewards to clarify race incidents and may be used as supportive evidence in relation to applying penalties.
6	SCORING
6.1	There will be a minimum of three heats and an A and/or B and/or C final for all competitors or
6.1.1	<p>Timed qualifying practice, pre final and final for each class. In such an event the championship points will remain unchanged on the final finishing positions in the A and B finals. In the case of any ties with drivers setting identical fastest lap times in timed qualification, the driver setting the quickest 2nd fastest lap will take the higher grid position, if second fastest lap times are identical then 3rd fastest lap is considered and so forth. The timed practice results will decide the grid positions for the Pre Final, each drivers quickest lap to count.</p> <p>The quickest lap takes pole position, in the case of a tie the second quickest lap to resolve the tie and then the third lap etc. If there is more than one session and the fastest time achieved in the slowest session is not more than 101% of the fastest time achieved in the faster session, then the classification will be determined by the order of the fastest times achieved by each driver.</p> <p>If there is more than one session and the fastest time achieved in the slowest session is more than 101% of the fastest time achieved in the fastest session (fastest time overall), 2nd place goes to the fastest in the second fastest session, 3rd to the fastest in the third session if there is one or to the second fastest in the fastest session and so on, to determined the combined results order.</p> <p>Where classes exceed 36 entries, the drivers will be split by computer ballot into two separate timed qualifying sessions. Following both qualifying sessions, drivers will be ranked into two groups (group A and group B) with all drivers from group A competing in Pre Final A and drivers in group B competing in Pre Final B. the top 16 drivers from each Pre Final will progress directly to the A Final with the remainder qualifying for the B Final, priority for grid positions will be decided on Timed Qualifying position. The top 4 drivers from the B Final will take up the last 4 places on the A Final Grid.</p>
6.1.1.1	<p>Or timed qualifying 2 heats and final(s) Timed qualifying will decide the grid positions for the two heats, in the case of any ties with drivers setting identical fastest lap times in timed qualification, the driver setting the quickest 2nd fastest lap will take the higher grid position, if 2nd fastest lap times are identical, then 3rd fastest lap time will be considered and so forth. Points scored in the 2 heats will determine grid positions for the final(s), with the lowest score on pole. In the event of a tie the higher grid position will be decided form the classification of timed qualifying. To determined grid positions where there is more than one timed qualifying session and the fastest time achieved in the slowest session is not more than 101% of the fastest time achieved in the faster session, then the classification will be determined by the order of the fastest times achieved by each driver.</p> <p>If there is more than one session and the faster time achieved I the slowest session is more than 101% of the fastest time achieved in the fastest session (fastest time overall), 2nd place goes to the fastest in the second fastest session, 3rd to the fastest session if there is one or to the 2nd fastest in the fastest session and so on to determine the combined results order.</p>
6.2	The heat points for calculating Final grid positions are as follows: 1 st = 0 pts 2 nd = 2 pts 3 rd = 3 pts 4 th =4 pts etc increasing by 1 point per place.
6.3	A driver who fails to start a heat will receive 1 point more than the number of drivers that started the heat.
6.4	A driver who fails to finish a heat will receive grid points according to the number of laps completed.
6.5	A driver who is excluded from a heat will receive 1 point more than the number of drivers who started the heat.
6.6	If there is more than a full grid of 36 for an A final, then automatic qualification for the A Final will be reduced to make a B final with a minimum of 6 drivers. The same principal will apply to a C final.
6.7	The first 4 finishers in the C Final will go through to the B Final, the first 4 finishers in the B Final will go through to the A Final. To resolve a tie in heat points, the following will apply:
6.7.1	The driver with the lowest points score in their first heat will take the higher grid position.
6.7.2	If still tied, then the driver with the lowest points score in their second heat will take the higher grid position.
6.7.3	If still tied, then the driver with the fastest lap, from any heat, will take the higher grid position.



6.7.4	For information about Championship Points, please refer to the Championship Regulations but NB any driver who is excluded from a final will receive 0 Championship points.
7	RESULTS
7.1	Provisional results will be published as soon as possible after each race on the official notice board and as soon as possible after the end of the meeting on the TVKC website.
7.2	Protests must be logged in accordance with Section (C) 5 of the 2018 MSA Yearbook.
7.3	Appeals must be logged in accordance with Section (C) 6 of the 2018 MSA Yearbook.
8	AWARDS
8.1	Awards will be presented in each class, for A Finals only, in the ratio of 1 award for every 5 entries, to a maximum of 6 trophies.
8.2	There may also be an award for the 1 st Novice and 1 st rookie in each class.