



# **Guernsey Radio Control Car Club**

Club Booklet

2024 Edition

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# Constitution

## TITLE

The club shall be known as the GUERNSEY RADIO CONTROL CAR CLUB.

## OBJECTIVE

To promote the sport of radio-controlled model car racing.

## MEMBERSHIP

- a) Full individual member-Adult
- b) Full individual member-Junior (under 18 on 1st January)
- c) Fellows – Persons who in the opinion of two-thirds majority of an AGM of the club have performed outstanding service to the club. Fellowship of the club carries automatic membership for life and may only be rescinded by two-thirds majority vote at an AGM of the club. Fellows are elected at the AGM of the club on the recommendation of the Executive Committee. Not more than two fellows may be elected in one year.
- d) Non-Racing Member

## SUBSCRIPTIONS

The subscription period shall be one year to run from 1st January. Membership shall be reviewed and fixed annually at the AGM. Any member who has not paid his/her subscription within ONE month of the renewal date shall be assumed to have terminated his/her membership and his/her racing number may be reallocated.

## RESIGNATION

Any member wishing to withdraw from the club must notify the secretary in writing.

## CESSATION OF MEMBERSHIP

Any member failing to renew his/her membership as required or any member notifying his/her resignation shall forfeit all rights to claim on the club, its property or its funds.

## OFFICIALS

To qualify for election to any Club Committee position, the member so selected must be a fully paid up member of the Club. The following Officers shall be elected annually at the AGM. The nominee must be a fully paid member of the Club.

- President
- Secretary
- Treasurer
- Electric Driver's Representative
- Nitro Driver's Representative
- Plus any other Officers as may be deemed necessary.
  - I.e. Truck Driver's Rep, Indoor Driver's Representative

These Officers shall comprise the Club Executive Committee.

A quorum of the Executive Committee shall consist of at least 60% of Executive Officers. All Officers elected by the AGM shall be ex-officio members of all Club committees and sub-committees appointed within the Club. All ex-officio members of all committees and sub-committees shall be entitled to vote.

## POWERS OF THE COMMITTEE

The Executive Committee shall manage all concerns of the Club upholding the Clubs Constitution and shall have powers to settle all points of interpretation of Club rules, providing such powers shall not overrule a resolution of the AGM.

The Executive Committee shall have powers to establish sub-committees to manage special interests or events and co-opt members onto such committees. Any committee may, from time to time, fill any vacancy in its number, which may arise for the remaining period of office – subject to Club approval.

In case the conduct of any member, in or out of Club events, shall in the opinion of the Executive Committee be injurious to the character or interest of the Club, the Executive Committee shall request such member to attend before them to justify his/her conduct. The committee after hearing such member, or in the event of such member neglecting to attend before them, shall have the power to expel such member or call upon them to resign he/she and there upon cease to be a member of the Club. In every case of expulsion or required resignation of a member the decision shall be final, and the excluded member shall have no remedy against the Club or committee, or any right of appeal. A minimum two-thirds majority of all members of the Executive Committee shall be necessary to order an expulsion.

## VOTING

Proposals for change to the Club Constitution shall require a 75% majority at an AGM or EGM. (Postal voting accepted).

## FINANCE

All matters relating to the spending of the Club funds shall be referred through the Treasurer to the Executive Committee. The Treasurer shall make a financial statement to the AGM offering all relevant documents for inspection at the meeting.

## FINANCIAL YEAR

The Financial Year shall be from 01 October to 30 September

## ANNUAL GENERAL MEETING

The AGM shall be held as soon after the end of the financial year as practical, and in any event not later than the month of January. The following business shall be transacted at the AGM:

- 1) Reports on the general working of the Club and its sections.
- 2) Representation of club accounts.
- 3) Election of Officers
- 4) Review and agree the annual membership fee.
- 5) Discuss any other business of which due notice has been given.
- 6) Arrange a provisional date for the next AGM, which shall in any event be held within 30 days of the provisional date.

## EXTRAORDINARY GENERAL MEETING

An EGM may be called at any time if the Executive Committee so decide. The secretary shall also call a meeting on receiving written request to that effect, signed by no less than 20% of membership. Such a general meeting shall take place within 28 days of the written request being received and all members shall receive 14 days' notice of the meeting, but without the necessity for detailing any further particulars.

A resolution of an EGM shall not be valid unless 25% of the membership is present and not unless the resolution is passed by at least 75% of the meeting.

## MINUTES OF MEETINGS

Minutes of an AGM or EGM shall be available on request. Copies of all minutes shall be kept indefinitely by the appropriate officer.

## DEFICIENCY OF FUNDS

In the event of insolvency, the deficit shall be made good by an equal payment from each member or in such manner as an AGM or EGM shall decide.

## OBLIGATION OF MEMBERS

To uphold the Constitution and rules of the Club and keep Officials up to date of any changes in their circumstances including:

- Address,
- Contact Details,
- Crystals and frequency used.
- All changes must be notified in writing to the secretary.

## CONSTITUTION RULES

A copy of the constitution shall be forwarded to each member on joining. These rules so presented shall be binding on every member. No member shall be absolved from the effect of these rules on allegation of not having received them.

## INTERPRETATION OF RULES

The Executive Committee shall be the sole authority for the interpretation of these rules and the decision of the committee upon any question of interpretation, or on any other matter affecting the Club not provided for by these rules, shall be final and binding on the members

## ALTERATION OF CONSTITUTION

The constitution defines the rules for the government of the Club. All alterations or additions may only be adopted by resolution at an AGM or EGM convened according to the constitution. Such resolution must receive 75% majority vote.

## DISSOLUTION OF ASSOCIATION

If at any general meeting a resolution for the dissolution of the Club is passed by a 75% majority of the membership present, and such a resolution be confirmed at an EGM, held not less than one month after at which not less than half the members are present, by a majority of not less than 75% of the members the committee shall thereupon or at such date as shall be specified in the resolution, proceed to dissolve the Club. The committee shall proceed to realise the property of the Club, and after discharging all liabilities, shall divide the same amongst all members according to the propositions decided at the EGM. Upon the completion of such division the Club shall be dissolved.

## AWARDS AND PRIZES AT CLUB EVENTS

The Executive Committee shall decide on the value and quantity of trophies or awards given at any club event.

## LIABILITIES OF THE CLUB AND ITS OFFICIALS

The committee must always undertake to insure all club members with member-to-member 3rd party liability cover for both personal injury and property damage (excluding damage to models, radio gear and ancillary equipment)

## NOTICE

Upon joining the Club members are acknowledging that they have waived all rights to hold the Club, Club officials or Club members liable, in any way whatsoever, for injury caused to person or property howsoever caused during any Club event – other than for claims covered by the Club insurance.

## General Rules

- 1) No bodyshells to be cut above the lower trim lines.
- 2) A bodyshell has to be used and be securely fixed to the chassis whilst practicing and racing. If the bodyshell is loose then the car may be removed at the referee's discretion, if he perceives a danger or problem to the other race users. You may restart in the race if you have rectified the problem.
- 3) All racecars may have three easily identifiable personal club numbers displayed (each individual number should be a minimum of 2.5 cm in height). Club numbers will not be used for timing or displayed on results.
- 4) Members' renewal fees are due before the last day of January, after this time you may lose your personal club number.
- 5) Changing of membership numbers is only permissible within the month of February. These changes can only be arranged by the club secretary
- 6) At the start of the meeting bodyshells will be of a neat and presentable appearance, with no sharp corners or missing bodywork. This is for marshal safety.
- 7) Only original vents, grills and windows moulded on your bodyshell can be cut out for use of ventilation.
- 8) All cars have to be constructed with safety in mind, so as not to pose a danger to other persons present at race venues.
- 9) Any speed controller is permitted, but it has to be fully enclosed inside your bodyshell.
- 10) Nickel Metal Hydride, Nickel Cadmium or Hard Case Lipo cells are permitted for use in all electric classes unless class rules have specific restrictions.
- 11) All electric motor vehicles, have to be powered with six 1.2v cell or 2s hard case lipo cells, assembled in either stick or saddle configuration. See class rules for specific size and capacity restrictions.
- 12) Brushed or brushless motors are permitted unless class rules have specific restrictions.
- 13) Only one drive motor permitted in each car.
- 14) No verbal instructions will be allowed from drivers to race controller or vice-versa, except the timekeeper and the race referee can call if a problem occurs during a race.
- 15) If two complete rounds have been run, but for some reason a final could not run, final places will be decided by the best qualifying rounds.
- 16) If a championship finishes in a tie, the result will be decided by count back.
- 17) Points for final race positions are set out in the class rules.
- 18) The qualifying method will be set out in the rules of that class.
- 19) Heats will run with a staggered start, with the finals being run in a grid formation.
- 20) The maximum and minimum number of cars in each final will be as set out in the rules for that class.
- 21) Each competitor has to have started in at least one qualifying heat, before being allowed to run in a final, (subject to entries permitted per final).
- 22) If you are running in a championship, and for some reason you will not be at the next race, please inform the timekeeper as soon as possible.
- 23) All entered drivers have to stay for the duration of the meeting, unless they have a good reason to leave. In which case the timekeeper must be informed immediately.
- 24) Meetings can only be abandoned due to bad weather, decided by a majority vote of racers present, and these members have to be standing near or on the intended track whilst voting.
- 25) Swearing or abusive/disorderly behaviour will not be tolerated from any member or persons accompanying members to the race venues. This could result in a member being banned from the race, or even being expelled from the club (subject to a committee meeting).

- 26) Anybody using illegal equipment will receive an instant disqualification from the meeting.
- 27) All new technology has to be viewed and authorised by the committee before being used.
- 28) Changing of class during parallel championships is not permitted once one round has been completed, e.g. 2WD Buggies to 4WD buggies.
- 29) Radio equipment has to be of a legal frequency, for use in the U.K. and for model car use only.
- 30) Each member using radio crystals must have at least two pairs of different crystals with them at the race meeting.
- 31) If your crystal clashes with another driver in your final, the lower positioned driver has to change his frequency.
- 32) Reversal of crystals is not permitted.
- 33) Any disputes about any cars or drivers must be made prior to the results being read out. Otherwise the results will be final.
- 34) Disputes have to be addressed to the timekeeper, or any of the committee members present.
- 35) All drivers entered in a race meeting must marshal heats and finals in a rotation system. If you cannot do this or provide a suitable substitute, you will incur the loss of either your best qualifying heat or your final result.
- 36) Non-racing personnel are not allowed on the track during a race, except if they are marshalling.
- 37) Cars that have crossed track lanes have to return to where they came off, these cars will then be marshalled unless they can cross back by themselves.
- 38) If your car is being marshalled, you are not allowed to proceed until the vehicle has been clearly released by the marshal.
- 39) Cars have to race under their own power. If helped by any other means the car will be disqualified.
- 40) Blatant bad driving (ramming cars off the track to gain an advantage) up to and including the first corner will be awarded a 30 second penalty; the marshals on the appropriate part of the track will observe the start.
- 41) On race day, practising of the track is not allowed until the cut off time for the meeting has been passed. I.e. 15 minutes before the first race.
- 42) Any objections to the track design will have to wait until the end of the current round. The track can be altered if a persistent problem occurs during a race.
- 43) The start/finish line has to be clearly marked at all venues.
- 44) Use of tyre additives is not permitted for any event.
- 45) Packing away of track layouts has to be completed by all members, as soon as the last final has finished.
- 46) There is no smoking while driving, marshalling or at any indoor venues.
- 47) All members are to receive a copy of the constitution and the club rules.
- 48) A first-aid kit will be available at club run race meetings
- 49) Any cars or radios must be made available for scrutineering at the request of a committee member. Failure to do so will cause disqualification from that meeting.
- 50) No Member may make any major alterations to track layout or profile without prior consent from the committee.
- 51) A club transponder may be hired at the current rate, if available, for a maximum of three meetings. After this period a member must provide their own transponder. Priority of use will be given to new and potential members where demand is greater than availability.
- 52) All finals (for championship events) will be run as generated by the computerised timing system in all aspects (order, competitors, and number of drivers), unless this is breach of class rules and at this

point the class rules must be followed. The only exception to this is that if two members that have qualified in the same final need to share one car. In this instance the following will apply, if a different car can not be used for the final. One of the two members sharing the car maybe moved to a slower final, with the fastest qualifier in that final moving up into the faster final. Members may not be moved in to a faster final to enable them to share a car. E.g. members may not be moved from the B final to the A final.

53) All competitors at a meeting must pay a race fee at the rate set.

**As a sporting gesture please give way to cars that are trying to lap you.**

## Off-Road Rules

- 1) All off-roading vehicles may display three personal club numbers on their bodywork.
- 2) BodysHELLs can not run with sharp edges or missing bodywork.
- 3) BodysHELLs have to be securely fixed to chassis whilst racing.
- 4) Cars should not be constructed or modified in any way, which could cause damage to other vehicles or persons present at race venue.
- 5) All open gears have to be encased or covered in such a way as not to be dangerous to marshals.
- 6) Bumpers have to be made of a pliable material such as plastic, sponge or rubber etc. With no sharp leading edges, bumpers also cannot be wider than the front of your vehicle, which includes the wheels.
- 7) Speed controllers have to be run inside the bodysHELLs.
- 8) All tyres and wheels used have to be of a commercial availability when first acquired.
- 9) Only rubber tyres can be used.
- 10) Tyres can be made up by 'cutting' and 'shutting'.
- 11) Metal or plastic appendages cannot be attached to the running side of the tyres.
- 12) No sponge tyres allowed, but sponges can be used for inserts for your tyres.
- 13) Wheels cannot exceed a 90mm diameter for front and rear.
- 14) Use of sensors fitted inside your car for suspension and traction control use is prohibited.
- 15) Use of slipper clutches is allowed.
- 16) Use of anti-lock braking systems (A.B.S) is allowed.
- 17) Any modified or stock motor is legal.
- 18) Only one drive motor is permitted.
- 19) No special magnets for motors allowed (i.e.) cobalt.
- 20) Legal dimensions for off-road cars are -
  - o Maximum width 250mm at any point of the suspension travel.
  - o Maximum length 460mm including bumpers.
  - o Minimum weight of -1588 grams for 4 -wheel drives. (Excluding transponder)
  - o Minimum weight of -1474 grams for 2- wheel drives. (Excluding transponder)
- 21) Off-road trucks are a sports truck class running with either a Traxxas – Stampede or Rustler 2-wheel drive only. Legal dimensions for off-road trucks are - Maximum width 330mm.
- 22) Minimum weight 1700 grams - ready to run (excluding transponder)
- 23) Qualifying races will last for five minutes. Finals will last for six minutes.
- 24) Qualifying rounds will start in a staggered start.
- 25) Finals will run in a grid formation.
- 26) Final qualifying positions will have a spacing of three metres between each car on the grid.
- 27) Races will be run with a maximum of eight cars in the A-final, a maximum of ten cars in the B-final and a minimum of three cars in any final.
- 28) Cars and trucks are not allowed to be helped in any way (i.e.) being pushed to help them to finish; this will result in this vehicle being disqualified.
- 29) All drivers entered in a race must marshal an alternate heat and final. If you cannot marshal or provide a suitable substitute for your position, you will incur the loss of your best qualifying round or final result.
- 30) All entered drivers have to stay for the duration of the meeting, unless they have a good reason to leave in which case the timekeeper must be informed as soon as possible.

31) Every so often the track needs to be upgraded, when this is arranged all off-roaders are expected to make an effort to turn up and help.

32) Points for final race positions will be -

- 1st place        51 points,
- 2nd place        49 points,
- 3rd place        48 points, and so on down to 1 point for 50th place.
- One extra point will be awarded to the driver qualifying in pole position.

33) Qualifying

- a. For Daytime meetings: In each round of qualifying you will earn qualifying points based on your position. Your two best scores will be combined to determine your overall position. In the case of a tie break your next best round(s) will be used as a decider.
- b. For Nighttime meetings: Your best single time will be used for your grid position in the final.

# 1/8<sup>th</sup> Rallycross Rules

## AIMS

To provide a uniform format for 1/8th scale off-road racing cars to compete with one another on an open National basis. The intention is to encompass all commercially available 1/8th scale cars, yet still encourage invention and innovation with the aim of developing the hobby by allowing one-off home constructed cars, and modifications of kit products.

## TECHNICAL SPECIFICATION

### Dimensions

- a) Overall length 730mm maximum.
- b) Overall width 310mm maximum.
- c) Wheelbase 270-330mm.
- d) Minimum overall weight: 4WD - 3.2 kilos. (The overall weight includes personal transponder and receiver pack, but not fuel).
- e) Overall height measured from the ground including rollbar at full suspension compression
- f) 250mm maximum. [This measurement does not include the receiver aerial.]
- g) The car shall be measured for width by placing it on a baseboard equipped with two side rails of 20mm height spaced 310mm apart constructed in such a way that the car can roll freely between them. Baseboard and rails must be constructed of high quality board suitably stiffened to prevent distortion. The car must roll freely between the side rails with any steerable wheels set in the straight ahead position irrespective of the compression, extension or roll angle of the suspension.
- h) The car shall be measured for length and height in a similarly constructed box of internal dimensions 730 x 310mm, which includes provision for checking maximum height.
- i) The measurement of the wheel base may be made by simple measurement of axle centre distances with the suspension in any position. Race Directors should be prepared to make more exact checks in case of doubt or protest. It is suggested that the wheels are removed and the spindles placed on blocks whilst accurate measurements are made.
- j) It is the responsibility of the driver to ensure that his car complies with the regulations at all times that it is on the track. Race Organisers may check any car for compliance with the regulations at any time during a race meeting.
- k) If a car is found to exceed the dimension limits on checking immediately after a race, positive proof of race damage may prevent penalty.

### Engines

- a) Only internal combustion engines with a maximum capacity of 3.5 cubic centimetres are allowed.
- b) A fuel tank capacity of 125 cubic centimetres maximum including all piping tubes and filter up to the carburettor is allowed.
- c) Exhaust noise levels should not exceed those set out by EFRA.
- d) All silencers are to point downwards, i.e. anywhere below the horizontal, and must meet EFRA approved regulations, appear on the most up to date EFRA homologation listing (available on request).

### Tyres

- a) All tyres must be black, with the exception of side wail lettering.
- b) Tyres must be commercially available.
- c) It is not permitted to reduce the diameter or width of a tyre by cutting material out. Trimming of spikes is allowed.

### Wings

A wing of maximum overall size 217mm length x 85mm width may be fitted.

## APPEARANCE

- a) Cars shall be a reasonable representation of the style of car used for off-road, desert or trial racing.
- b) Openings may be cut in the shell to allow access to fuel filler, switch and engine adjustments.
- c) Clearance around such items shall be kept to a minimum.
- d) Bodysells as described in [c] need not conform to scale but should conform to the provisions of EFRA rules. Acceptance of a saloon bodysell by another EFRA or BRCA section shall be deemed to imply approval by the Rallycross Section for racing purposes.

## RADIO CONTROL EQUIPMENT

- a) It is the responsibility of all drivers to ensure that their equipment does not cause interference to others, and that their receiver is not faulty.
- b) Only BRCA approved frequencies are to be used. Any driver using a 2.4 GHz system cannot call for a frequency check at any time.
- c) Flags shall not be used on aerials during races.
- d) Under no circumstances shall a transmitter be taken on to the track.
- e) All frequency changes must be approved by Race Control.
- f) It is not permitted to add any additional nicad or dry cell batteries to a transmitter either internally or externally to raise the designed supply voltage above the original manufacturer's design specification, i.e. a six cell transmitter may not be fitted with more than 6 cells, either nicad or dry cell, also any 8 cell transmitter may not be fitted with more than 8 cells, etc. No additional aerial or extension should be added to the driver's radio equipment.
- g) No other function than steering and throttle/brake are allowed to be operated by the transmitter. No electronic device can operate within the car other than the two channels back to the transmitter, a fail safe, a switch and a personal transponder.

## TRANSPONDERS AND LAP COUNTING

- a) All competitors are to provide and use personal AMB transponders. It is the drivers responsibility to ensure that the transponder is attached to the car for practice, qualifying and finals, and that it is the same as that entered on the Championship Registration Form (or subsequent written notification where changed). It is the drivers' responsibility to ensure that the transponder is working at all times during a race. Any replacement changes that need to be made to the transponder used by a competitor have to be notified to Race Control, in advance of that transponder being used.
- b) It is the driver's responsibility to ensure that his/her car and its transponder pass across the timing line supporting the computer aerial for each lap of the track completed. The car must actually cross the timing line between the track markings to have been deemed to complete the lap. If any parts, such as carbon fibre stone guards are fitted, it is the driver's responsibility to ensure they do not interfere with the lap timing equipment.

## QUALIFICATION

- a) Qualification will be run using a "rolling start". All cars will be released from the pit-lane by the Start Marshal, after Race Control has signalled that the warm up period can commence. The warm up period will last for 2 minutes. Drivers will be notified that there are 2 minutes, 1 minute, 30 seconds and 10 seconds to the start of the 5 minute qualification period. They will be notified when the qualification period has started. The 5 minute qualifying period commences when each car crosses the timing line after the expiration of the warm up period. A car not starting its individual clock prior to 1 minute after the first car has completed its first lap will, at this time, have its clock started and be deemed a late starter.
- b) When all cars on the track have completed the lap following the expiry of their individual 5 minute period, Race Control will request that all cars return to the pits.
- c) On completion of their heat, drivers should go immediately to the marshal point of their car number and relieve the existing marshal. Marshals need to be at their posts prior to one minute to the start of the following race.
- d) Your best single time will be used for your grid position in the final.

## FINALS

- a) Le Mans type starts will be used for finals. Numbers will be placed along the main straight at intervals of at least 5 metres - Where the track does not allow for this spacing, the whole of the main straight must be used.
- b) Once the countdown has commenced, no mechanic/car may cross between the start grid and pit lane in either direction until the start is underway and all cars have passed (see Rule 15). A car starting from the pit lane may only join the race when all other competitors have passed the pit exit.
- c) Officials may call a restart if they deem it necessary.

- d) The race will be considered complete when all the cars on the track next cross the timing line after the allotted race time has elapsed. The car must actually cross the timing line between the track markings to have been deemed to finish the race. No car may be pushed over the line. Any car that is manually aided over the timing line at ANY time during the race will lose that lap counted.
- e) Points for final race positions will be -
  - o 1st place 21 points,
  - o 2nd place 19 points,
  - o 3rd place 18 points, and so on down to 1 point for 20th place.

## RACE INTERRUPTION

- a) If in agreement, the Race Director, Section Chairman, may decide to interrupt a Final due to adverse weather conditions. In the absence of one of these Committee Members, the opinion of another Committee Member should be sought.
- b) If more than half a final has been run and the race has to be stopped, the position at the time of interruption will be the result unless the computer has lost the results.
- c) The GRCCC Committee Members present, have the authority to cancel or foreshorten the meeting at their discretion. If a meeting has to be foreshortened and all rounds of qualifying have been completed, points for that meeting will be awarded on final qualification positions, if the majority of Committee Members present agree.

## PENALTIES

Championship warnings will be given for:-

- Leaving a marshal point to return cars to the pits during any practice, heat or final.
- Failure to be at a marshal point for a practice race, or final prior to one minute to the start of the following race.
- Poor marshalling (e.g. talking to others, using mobile phone)
- Driving in the wrong direction at any time
- Failure to adhere to Race Control or Referee instruction during practice or heat (e.g. blocking a faster car, failure to return to the pits at the end of practice/heat).
- Deliberate collision with another car
- Bad/dangerous driving during any practice, heat or final
- Car being slowed/stopped close to/before the start loop, before a driver starts their qualifying heat time
- Bad language
- Corner cutting
- Incorrect use of the pit-lane (e.g. impeding the pit-lane whilst re-filling a car, stepping into the pit-lane, releasing a car into the path of another car).
- Deliberate collision with another car (in addition to championship warning)

1 lap penalty will be given for:-

- A competitor who cuts a corner in order to get to the timing loop ahead of another car prior to start of qualification.
- Any car that is manually aided over the timing line at ANY time during a heat or final.

Stop/go penalties will be given in finals for:-

- Corner cutting
- Incorrect use of the pit-lane (e.g. impeding the pit-lane whilst re-filling a car, stepping into the pit-lane, releasing a car into the path of another car)
- Failure to adhere to Race Control or Referee instruction (e.g. blocking a faster car, failure to return to the pits at the end of final).
- Deliberate collision with another car (in addition to championship warning)
- Mechanic/car crossing between start grid and pit-lane in either direction once the countdown has commenced and until the start is underway and all cars have passed
- Car jump starting the starting sequence

- Car not being placed as close to track markings as possible for the start sequence
- Starting equipment taken to the start grid by the mechanic
- Mechanic making alterations to the car, re-fuelling the car, or releasing a car before being instructed during a stop/go penalty

Loss of best qualification round score will be given for:-

- Failure to be at a marshal point for a heat prior to one minute to the start of the following race.
- Car rejoins the race from any point other than the pit-lane

“Black flag”

- If requested or “black flagged” a car must be removed from the track immediately.

## TRACK AND SAFETY

- Tracks must be kept to a safe minimum. (Guidance to organisers: should aim for a lap time of minimum 35 seconds). There may, however, be a single point of the track layout where the width may be reduced by 1 metre [i.e. to 3 metres] for a maximum length of up to 10 metres. [d] Track markers should be such that they minimise the risks of cars becoming airborne and to minimise the risk of damage to cars.
- Any person inside the safety fencing must be directly involved with the racing, i.e. marshals and mechanics. At the start of a heat or final, mechanics, on the release of the cars, must return to the pits as soon as possible and stand at their designated car position, with marshals standing at their designated positions.
- Track features will be 'vetted' by the Clerk of the Course before the commencement of a meeting and, with the agreement of the majority of Committee Members present, removed if deemed necessary

## 1/18<sup>th</sup> Micro Class Rules

This is only a fun class, so the rules are a guide to keep this as inexpensive as possible. So please do not try to bend the rules to your own advantage. We want to make it all down to your driving skills. So remember to try to help and respect your fellow racers where possible.

- 1) All Cars must be manufactured and supplied as a ready to run kit. The below cars are legal.

### 1:18 Scale cars

- Maverick Atom
- Maverick Ion
- Team Associated RC18B / RC18T
- Team Associated RC18T2 / RC18B2
- Caster Fusion F18
- FTX Colt
- Losi Mini-T2.0
- Arrma Typhoon Grom 18<sup>th</sup> (C-ARA2106T1 / 2)

### 1:16 Scale cars

- FTX Tracer

- 2) Electronics can be swapped between cars of the same scale of the approved cars (listed above). I.e a Team Associated RC18B2 / RC18T2 ESC can be used in a FTX Colt.
- 3) Batteries must be of the same type as the ready to run kit.
- 4) Oil changes in the shocks and differentials are permitted. Changing the shocks on the FTX Tracer to code number FTX9775 is permitted.
- 5) All cars must be running a standard pinion as purchased with Ready to run kit.
- 6) Only tyres from the ready to run kits, listed above, can be used but can be swapped between models.
- 7) All cars must only use front and rear differentials. (Not a centre Diff).
- 8) A change of handset is allowed. Only assists which are on the original handset purchased with the car are allowed. Any other use of driving aids is strictly not permitted.
- 9) The use of tyre additive is not permitted.
- 10) Standard kit springs are the only springs allowed to be used.
- 11) Alloy heat sinks are allowed.
- 12) The use of Savöx servo code numbers SH-0255MG and SH-0262MG are allowed. The use of FTX servo code number FTX9784 is allowed in the FTX Tracer.
- 13) This class is non-championship and as such points are not awarded.
- 14) Your best single time will be used for your grid position in the final.
- 15) The below ESCs are also approved
  - HW30120000 (Brushed)
  - HW30110000 (Brushless)
- 16) The below motor is also approved
  - HW90010010 (Brushless)
- 17) Drivers arriving after 6:45 will only be added to the meeting at the discretion of the timekeeper of the meeting.

Makes of cars may be added to the above list by a majority vote from the committee.