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2021 NZRCA AGM AGENDA

1. Meeting Open
 2. Welcome
 3. Apologies
 4. Minutes from last AGM
 5. Matters Arising
 6. Correspondence
 - a) 2021-AGM-report-from-Manawatu-RC-Car-Club *Appendix 4 Below*
 7. Financial Report
 8. Presidents Report
 9. Election of Officers
 - Appendix 1 - See Attached Nominations for the following positions:*
 10. Events
 - Appendix 2 Below*
 11. Remits
 - Appendix 3 Below*
 12. Setting of Annual Fees
 13. General Business
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APPENDIX 1:

2020/ 2021 NZRCA EXECUTIVE COMMITTEE NOMINATIONS

A. President

| Club | Nominated Person |
|----------------------|------------------|
| Capital Model Racers | Matthew Banks |

B. Secretary

| Club | Nominated Person |
|----------------------|------------------|
| Capital Model Racers | Scott Kendall |

C. Treasurer

| Club | Nominated Person |
|----------------------|------------------|
| Capital Model Racers | Rex Wessels |

D. Electric On-Road Technical Officer

| Club | Nominated Person |
|---------------|------------------|
| North Harbour | Daryl Maslin |

E. Electric Off-Road Technical Officer

| Club | Nominated Person |
|----------------------|------------------|
| Capital Model Racers | Luke Prattley |

F. I.C On-Road Technical Officer

| Club | Nominated Person |
|----------|------------------|
| Taranaki | Selwyn Duthie |

G. I.C Off-Road Technical Officer

| Club | Nominated Person |
|----------------------|------------------|
| Capital Model Racers | Shane O'Connor |

H. Publicity Officer

| Club | Nominated Person |
|----------------------|------------------|
| Capital Model Racers | Amber Kendall |

I. Large Scale Speedway

| Club | Nominated Person |
|----------------------|------------------|
| Capital Model Racers | Ron Groom |

J. HSE Officer

| Club | Nominated Person |
|----------------------|------------------|
| Capital Model Racers | Matthew Banks |



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APPENDIX 2:

2021 NZRCA SANCTIONED EVENT NOMINATIONS

A. Electric On-Road Nationals

| Club | Date |
|------------------------|---------------------------------------------------|
| Canterbury (CRCCC) | 25 th – 27 th February 2022 |
| North Harbour (NHRCCC) | 21 st – 23 rd January 2022 |

B. I.C On-Road Nationals

| Club | Date |
|--------------------|---------------------------------------------------|
| Canterbury (CRCCC) | 19 th – 20 th February 2022 |

C. 1/10th Scale Electric Off-Road National Champs

| Club | Date |
|------------------|------------------------------------------------|
| Taranaki (TRCCC) | 10 th – 13 th March 2022 |

D. 1/8th Scale Electric Off-Road National Champs

| Club | Date |
|------|------|
|------|------|

E. I.C Off-Road National Champs

| Club | Date |
|----------------|---------------------------------------------------|
| Nelson (NRCCC) | 10 th – 13 th February 2022 |

F. Other (any other event outside those listed above)

| Club | Date |
|-------------------------------------------------------|-------------------------------------------------------------------|
| Canterbury (CRCCC) SI Champs Electric & I.C Onroad | 21 st – 23 rd October 2022 (Labour weekend) |

2021 NZRCA AGM - Remits

GENERAL RULES

Remit 1 Little Forest Raceway (Remit 1)

Current Rule: No current rule

Proposed Rule: New Rule to be placed as G1.1

The following rules directly relate to the Health & Safety of members and shall be strictly adhered to at all NZRCA club, major or national events.

- . G1.8
- . G5.2
- . G6.3
- . G17.4
- . G17.5
- . G17.6

Failure to comply with these rules may result in penalties issue by the NZRCA Executive

The NZRCA Executive can issue any or all of the below:

- (a) Reprimand which can be private or public.
- (b) Relegate finishing positions.
- (c) Exclude from the results of the event.
- (d) Suspend NZRCA Licence for an infinite number of days, starting from the date of the offence.

Reason:

Rules that directly relate to HSE are linked to our insurance cover and MUST be followed by all clubs and members at all times. Failure to comply with these rules may result in our cover being terminated and putting our members at risk.

Note, this is not replacing the existing rule G1.1, this would be put as the first rule in the General Rulebook and be numbered G1.1 with all other rules dropping down accordingly.

| | |
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| Seconded | |
| For | |
| Against | |
| Abstained | |
| Result | |

Remit 2 Little Forest Raceway (Remit 2)

Current Rule: G1.8

Consumption of Alcohol by organisers, competitors and their associates during an NZRCA sanctioned event shall not be permitted.

Proposed Rule: G1.8

Consumption of Alcohol by organisers, competitors and their associates during an NZRCA sanctioned event shall not be permitted. **HSE Rule as per G1.1**

Reason:

clearly identify it back to proposed rule G1.1 - HSE rules

| | |
|------------------|--|
| Seconded | |
| For | |
| Against | |
| Abstained | |
| Result | |

Remit 3 Little Forest Raceway (Remit 3)

Current Rule: G5.2

Violent behaviour or language on the rostrum or in the pits is also unacceptable.

Proposed Rule: G5.2

Violent behaviour or language on the rostrum or in the pits is also unacceptable. **HSE Rule as per G1.1**

Reason:

Clearly identify rule directly relates back to proposed rule G1.1 HSE rules

| | |
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| Seconded | |
| For | |
| Against | |
| Abstained | |
| Result | |

Remit 4 Little Forest Raceway (Remit 4)

Current Rule: G6.3

All marshals to wear fully enclosed footwear at all times.

Proposed Rule: G6.3

All marshals to wear fully enclosed footwear at all times. **HSE Rule as per G1.1**

Reason:

Clearly identify rule directly relates back to proposed rule G1.1 HSE rules

| | |
|------------------|--|
| Seconded | |
| For | |
| Against | |
| Abstained | |
| Result | |

Remit 5 Little Forest Raceway (Remit 5)

Current Rule: G17.4

Lipo/LiFe batteries MUST be charged in a closed Lipo Sack/Bag at all times

Proposed Rule: G17.4

Lipo/LiFe batteries MUST be charged in a closed Lipo Sack/Bag at all times. **HSE Rule as per G1.1**

Reason:

Clearly identify rule directly relates back to proposed rule G1.1 HSE rules

| | |
|-----------------|--|
| Seconded | |
|-----------------|--|

| | |
|------------------|--|
| For | |
| Against | |
| Abstained | |
| Result | |

Remit 6 Little Forest Raceway (Remit 6)

Current Rule: G17.5

Lipo/LiFe batteries may only be charged at a maximum of 1C

Proposed Rule: G17.5

Lipo/LiFe batteries may only be charged at a maximum of 1C. **HSE Rule as per G1.1**

Reason:

Clearly identify rule directly relates back to proposed rule G1.1 HSE rules

| | |
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| Seconded | |
| For | |
| Against | |
| Abstained | |
| Result | |

Remit 7 Little Forest Raceway (Remit 7)

Current Rule: G17.6

All Lipo/LiFe batteries MUST be hard cased (exluding receiver / transmitter battery packs)

Proposed Rule: G17.6

All Lipo/LiFe batteries MUST be hard cased (exluding receiver / transmitter battery packs). **HSE Rule as per G1.1**

Reason:

Clearly identify rule directly relates back to proposed rule G1.1 HSE rules

| | |
|------------------|--|
| Seconded | |
| For | |
| Against | |
| Abstained | |
| Result | |

Remit 8 Little Forest Raceway (Remit 8)

Current Rule: No current rule

Proposed Rule: New Rule to be placed as G1.10

NZRCA member clubs are to base their club class rules on the NZRCA class rules where applicable, however changes to suit local racers are permitted provided a copy of "club" rules and changes are sent to the NZRCA Executive and updated accordingly should these change at any point.

Reason:

Clubs run their own classes and variations of rules to suit their own members, but when a member has an issue with a rule that is in the NZRCA rulebook yet the local club have chosen to change to suit what they run, the NZRCA Executive have no club backup as to why a rule was changed locally. This will simply allow clubs to run their own rules, but make the exec informed of any variations to the rules (this includes additional classes such as TT02 class etc).

| | |
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| Seconded | |
| For | |
| Against | |
| Abstained | |
| Result | |

Remit 9 Manawatu Radio Control Car Club (Remit 9)

Current Rule: G1.9

The following National events may only be held once per calendar year:

- a. Electric On-Road Nationals
- b. I.C On-Road Nationals
- c. I.C Off-Road National Champs
- d. Electric 1/10th Off-Road National Champs
- e. Electric 1/8th and 4wd Short Course Off-Road National Champs

Proposed Rule: G1.9

The following National events may only be held once per calendar year:

- a. Electric On-Road Nationals
- b. I.C On-Road Nationals
- c. I.C Off-Road National Champs
- d. Electric 1/10th Off-Road National Champs
- e. Electric 1/8th

Reason:

Delete 4wd SCT from 1/8th electric nats specifically. Can be a option for organisers but should be in 1/10 electric offroad nats, as this is where the rules for then class are.

| | |
|------------------|--|
| Seconded | |
| For | |
| Against | |
| Abstained | |
| Result | |

Remit 10 Manawatu Radio Control Car Club (Remit 10)

Current Rule: No current rule

Proposed Rule: New Rule to be placed as G1.10

To qualify for a NZRCA National event, organisers must offer all classes as listed in the rules section specific to that discipline.

Reason:

To run a championship meeting all classes should be offered as per the discipline rules

| | |
|------------------|--|
| Seconded | |
| For | |
| Against | |
| Abstained | |

| | |
|---------------|--|
| Result | |
|---------------|--|

Remit 11 Manawatu Radio Control Car Club (Remit 11)

Current Rule: No current rule

Proposed Rule: New Rule to be placed as G1.11

B. Should entries to that class be less than 6, organisers have the right to run or not that particular class, but it will not be recognised as a championship title.

Reason:

Follows on from g1.10 and makes more sense to have it here than in G1.7. A more logical rule set to follow.

| | |
|------------------|--|
| Seconded | |
| For | |
| Against | |
| Abstained | |
| Result | |

Remit 12 Manawatu Radio Control Car Club (Remit 12)

Current Rule: No current rule

Proposed Rule: New Rule to be placed as G1.12

Organisers may apply to the NZRCA to run additional classes if they are able to show event details that prove this.

Reason:

Just adds a option for organisers and logically follows on from proposed g1.10 and g1.11 rules in relation to this subject.

| | |
|------------------|--|
| Seconded | |
| For | |
| Against | |
| Abstained | |
| Result | |

Remit 13 Manawatu Radio Control Car Club (Remit 13)

Current Rule: G1.7

Any class must have a minimum required entry level of 5 competitors before it can be run at an NZRCA sanctioned meeting.

Proposed Rule: G1.7

Delete.

Reason:

Should g1.10 though g1.12 be accepted this rule is redundant

| | |
|------------------|--|
| Seconded | |
| For | |
| Against | |
| Abstained | |
| Result | |

Remit 14 Little Forest Raceway (Remit 14)

Current Rule: No current rule

Proposed Rule: New Rule to be placed as G7.12

Where the term "Control Tire" is used in any NZRCA class rules, drivers are to supply their own tires and it is the drivers responsibility to prove their tires comply with the nominated tires at scrutineering.

Control tires are to be in either "new, or "near new" condition with no tampering or alterations allowed.

Reason:

This allows competitors to use existing tires they already own if they are made the control tire in any class. Currently in some classes, competitors are made to buy new tires at the event even though they may already have ones suitable. This will help reduce costs for some racers attending events.

| | |
|------------------|--|
| Seconded | |
| For | |
| Against | |
| Abstained | |
| Result | |

Remit 15 Canterbury Radio Control Car Club (Remit 15)

Current Rule: G7.4

Any specification can be checked after the event, even if it was checked before the event. Race distortion or damage is to be disregarded.

Proposed Rule: G7.4

Any specification can be checked after the event, even if it was checked before the event. The car has to comply with the rules even if distorted or damaged during the race.'

Reason:

This is unclear, do you disregard the fact a wing has been knocked off and is now under weight?

| | |
|------------------|--|
| Seconded | |
| For | |
| Against | |
| Abstained | |
| Result | |

Remit 18 Manawatu Radio Control Car Club (Remit 18)

Current Rule: No current rule

Proposed Rule: New Rule to be placed as Junior Title

As a sport we should introduce a junior title to the nationals. I have inspected the Australian version of this and it would work here. We need to encourage junior racers, we propose that we give the executive the direction to examine and return to the agm next year with a rule set

Reason:

We need to encourage junior competitors.

| | |
|------------------|--|
| Seconded | |
| For | |
| Against | |
| Abstained | |
| Result | |

EP ON-ROAD RULES

Remit 19 Little Forest Raceway (Remit 19)

Current Rule: A1.13

The use of traction additives is strictly prohibited for all outdoor On-Road racing in all classes.

Proposed Rule: A1.13

Tire additives are prohibited in all racing classes as per G10.2

Reason:

Rule already covered by G10.2

| | |
|------------------|--|
| Seconded | |
| For | |
| Against | |
| Abstained | |
| Result | |

Remit 20 Little Forest Raceway (Remit 20)

Current Rule: A1.17

No tyre additives or tyre conditioners are allowed.

Proposed Rule: A1.17

Delete rule

Reason:

Already covered by both G10.2 and A1.13

| | |
|------------------|--|
| Seconded | |
| For | |
| Against | |
| Abstained | |
| Result | |

Remit 21 Capital Model Racers Radio Control Car Club (Remit 21)

Current Rule: A3.7

Grids must be a minimum of 1.5 metres from front each car to the front the next car. Arrangement of the grid is up to the event organiser's discretion.

Proposed Rule: A3.7

Grids must be a minimum of 1.5 metres from front of each car to the front the next car, measured in a parallel line to the track, but with the aim to have the greatest distances between cars to promote fewer racing pileups in the first turn. Arrangement of the grid is up to the Race Director in consultation with event organisers.

Reason:

Under current rule, 1.5m can be measured to the front of the next car back at an angle, the 1.5m is not distance down the racing grid

| | |
|------------------|--|
| Seconded | |
| For | |
| Against | |
| Abstained | |
| Result | |

Remit 22 Christchurch Indoors Radio Control Car Club (Remit 22)

Current Rule: A3.7

Grids must be a minimum of 1.5 metres from front each car to the front the next car. Arrangement of the grid is up to the event organiser's discretion.

Proposed Rule: A3.7

Grids must be a minimum of 1.5 metres from front each car to the front the next car, measured parallel to the track edge. Arrangement of the grid is up to the event organiser's discretion.

Reason:

Under current rule, 1.5m can be measured to the front of the next car back at an angle, the 1.5m is not distance down the racing grid

| | |
|------------------|--|
| Seconded | |
| For | |
| Against | |
| Abstained | |
| Result | |

Remit 23 North Harbour Radio Controlled Car Club (Remit 23)

Current Rule: A6

A6 RACE DURATION

Proposed Rule: A6

Proposed Rule

A6 RACE DURATION

A6.1 All heats and finals will be of the time duration specified for each class as listed below, plus the time to finish the last lap:

Or defined number of laps per class, that must not take longer than the standard race time per class, plus the time to finish the last lap.

A: 21.5 Spec Touring – 5 minutes.

B: FWD Touring – 5 minutes.

C: 13.5 Touring – 5 minutes.

D: Mod Touring – Five Minutes

D: M Chassis – Five minutes.

E: Novice – Five Minutes

F: Formula One – 5 minutes

G: Pro 12 – Eight Minutes

Hosting club can nominate to do timed or a lapped event on the entry form.

Reason:

Adding new classes, plus adding a variation of how a race is run should the hosting club wish to do so.

| | |
|------------------|--|
| Seconded | |
| For | |
| Against | |
| Abstained | |
| Result | |

Remit 24 North Harbour Radio Controlled Car Club (Remit 24)

Current Rule: A7

A7 STOCK CLASS MOTOR SPECIFICATIONS

Proposed Rule: A7

A7 21.5T SPEC TOURING CLASS / FWD Touring Cars/ Formula One

A7.1a Drivers can only use the specified 21.5t Brushless Motor as selected by the NZRCA for that year.

A7.1b The specified motor, to be chosen by the NZRCA executive will be updated in a regular two yearly cycle using a tender process.

A7.1c The motor selected will be specified for a two “calendar” year window. NZRCA EP ON-ROAD RULES 2021 Version 24.1 © 6 The third year would act as a “crossover”, when the newly specified motor would take effect, but the current motor could still be used. Example: 2021 = crossover year (2020 rule and NZRCA specified motor to be allowed) 2022 – 2023 = Tendered specified motor only to be allowed End of 2023 – NZRCA executive to re-tender specified motor for 2024 2024 = crossover year (2023 and 2024 motors allowed) 2025 – 2026 = Tendered specified motor only to be allowed

A7.2 Motors for 21.5t Spec Touring class to be R1 Wurks V16 BRCA Version (No Epoxy) only. (2021 = Crossover year – 2020 rule or as per NZRCA EP On-Road Rules Version 24.0 – A7.2 to apply)

A7.3 It is the responsibility of the competitor to prove that their motor has the correct number of winds to comply with this rule.

A7.4 Type and brand of ESC used is open, but must be either 'Stock Spec' (have no boost/turbo or timing advance programming) or be running in 'blinky' mode

Reason:

Reason, To tidy up ruling to allow for FWD and Formula One class to use the same spec motor.

| | |
|------------------|--|
| Seconded | |
| For | |
| Against | |
| Abstained | |
| Result | |

Remit 25 North Harbour Radio Controlled Car Club (Remit 25)

Current Rule: A12

A12 BODYSHELLS

Proposed Rule: A12

A12 BODYSHELLS

A12.1 Touring Class Cars: Any commercially available Four-Door or Internationally approved body may be used.

A12.1a FWD Touring Cars: Any commercially available FWD or Internationally approved FWD body maybe used.

A12.2 Bodies may not be cut above the lower door line or above the lower rear bumper line.

A12.3 No cut outs are allowed from the body except for body posts, lap scoring transponder, and aerial tube or for clearance of the wheels from the wheel arches.

A12.4 Cars are to be neatly finished and painted except for the windows, which must be either translucent, defined by a separate single colour (solid) or authentically decorated.

A12.5 No GT, Wing or Wedge bodies are eligible.

A12.6 The body entered for Concourse judging must be the body shell used for at least one race during the meeting.

Reason:

To give guidance for bodies to be used on Touring Cars and FWD class cars.

| | |
|------------------|--|
| Seconded | |
| For | |
| Against | |
| Abstained | |
| Result | |

Remit 26 North Harbour Radio Controlled Car Club (Remit 26)

Current Rule: A18.1

Dimensional requirements for all touring car classes:

| Overall Dimensions & Weight | Minimum | Maximum |
|----------------------------------------|----------------|----------------|
| <i>Wheelbase</i> | 250mm | 270mm |
| <i>Width (without body shell)</i> | 170mm | 190mm |
| <i>Width (with body shell)</i> | 175mm | 195mm |
| <i>Weight (including transponder)</i> | 1350g | 1700g |

Proposed Rule: A18.1

A18.1 Dimensional requirements for all touring car classes:

| OVERALL DIMENSIONS & WEIGHTS | MINIMUM | MAXIMUM |
|------------------------------------|---------|---------|
| Wheel Base | 250mm | 270mm |
| Width (without bodyshell) | 170mm | 190mm |
| Width (with bodyshell) | 175mm | 195mm |
| Weight (including transponder) 4wd | 1320g | 1700g |
| Weight (including transponder) Fwd | 1250g | 1630g |

Reason:

Keeping our minimum weights in-line with Australia, and Europe. Plus adding minimum weights for FWD Class

| | |
|------------------|--|
| Seconded | |
| For | |
| Against | |
| Abstained | |
| Result | |

Remit 27 North Harbour Radio Controlled Car Club (Remit 27)

Current Rule: A20.5

Only stock motors as per Rule A8.3 may be used.

Proposed Rule: A20.5

Rule A8.3

Only motors per Ruling A7 can be used.

Reason:

To Bring Formula One inline with other 21.5 Powered Classes.

| | |
|------------------|--|
| Seconded | |
| For | |
| Against | |
| Abstained | |
| Result | |

Remit 28 North Harbour Radio Controlled Car Club (Remit 28)

Current Rule: A20.8

Dimensional Requirements For Formula One Class:

| Overall Dimensions & Weight | Minimum | Maximum |
|--------------------------------|---------|---------|
| Width | | 205mm |
| Weight (Including Transponder) | 1000g | |

Rear wing width no wider than the body width of the car, front and rear wings must be scale in appearance. No alterations / removal of front or rear wing material is allowed unless the wings are designed with removable planes. Trimming of vertical posts on front wing to allow body fitment is allowed, as long as airfoil surfaces are not altered.

Proposed Rule: A20.8

A20.8 Dimensional Requirements For Formula One Class: Overall Dimensions & Weight Minimum Maximum Width 205mm Weight (Including Transponder) 1000g

Rear wing width no wider than the body width of the car, front and rear wings must be scale in appearance. No alterations / removal of front or rear wing material is allowed unless the wings are designed with removable planes. Trimming of vertical posts on front wing to allow body fitment is allowed, as long as airfoil surfaces are not altered. Wings must be retained in factory kit positions to keep scale appearance.

Reason:

Making sure the overall appearance of the kit is to scale of the original car they are based on.

| | |
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| Seconded | |
| For | |
| Against | |
| Abstained | |
| Result | |

Remit 29 North Harbour Radio Controlled Car Club (Remit 29)

Current Rule: A21

A21 PRO 10

Proposed Rule: A21

Delete Class

Reason:

Remove class, no longer enough cars to keep as a national class.

| | |
|------------------|--|
| Seconded | |
| For | |
| Against | |
| Abstained | |
| Result | |

Remit 30 North Harbour Radio Controlled Car Club (Remit 30)

Current Rule: No current rule

Proposed Rule: New Rule to be placed as A21

Novice Class

1 – Chassis, Only Tamiya TT02 Chassis to be used, No Drift Spec or S Versions allowed.

2- Motor, Only kit motors can be used (TAM54358 Torque Tuned), Competitors are to supply their own motors. No Modifications are allowed to the plugs on the motor.

3 – ESC TBLE-02S or TBLE-04S can be used. No modifications to Motor plus or switches, Battery plug can be changed to terminal / bullet style connectors.

4 – Gearing, Tamiya 70T spur with a Maximum of 25th Pinion (no high speed gear sets)

5- Body Shells, Any commercially available 1/10 narrow Scale GT Style body shell can be used. No Touring Car Body Shells can be used.

6- Wings, Only wings that come with the body shell set maybe used.

7- Batteries, Only 7.4V Standard size Lipo packs maybe used, no shorties or LCG packs are allowed.

8- Wheels and Tyres, Rims must be of Spoke design, Tyres can be spec as per rule A17

9- Optional Parts

- Bearings (standard only, no ceramic etc)
- 50-55MM Alloy Oil filled shocks (Springs are open)
- Alloy Motor Mount (Tamiya or Aftermarket)
- Alloy Wheels Hex 5MM (Tamiya or Aftermarket)
- Alloy Centre Drive Shaft (Tamiya or Aftermarket)
- Tamiya Hi Torque Servo Saver.
- Front UJ (Single Joint Only) (Tamiya or Aftermarket)
- Alloy Steering (No Adjustable Turn Buckles (Tamiya or Aftermarket)

Reason:

Allowing for local "club" Racers to race at a national Event without too much expense, while running a simple cost effective class that is generally run at club level as well..

| | |
|------------------|--|
| Seconded | |
| For | |
| Against | |
| Abstained | |
| Result | |

EP OFF-ROAD RULES

Remit 31 Little Forest Raceway (Remit 31)

Current Rule: B1.10

The use of traction additives is only allowed if the club hosting the meeting wishes to allow it, and then only if the class rules do not exclude its use.

Proposed Rule: B1.10

Tire additives are prohibited in all racing classes as per G10.2

Reason:

Contradiction of rule G10.2

| | |
|------------------|--|
| Seconded | |
| For | |
| Against | |
| Abstained | |
| Result | |

Remit 32 Capital Model Racers Radio Control Car Club (Remit 32)

Current Rule: B3.8

Grids must be a minimum of 1.5 metres (1.0m for Indoor sanctioned meetings) from front each car to the front the next car. Arrangement of the grid is up to the event organiser's discretion.

Proposed Rule: B3.8

Grids must be a minimum of 1.5 metres (1.0m for Indoor national meetings) from front of each car to the front the next car, measured in a parallel line to the track, but with the aim to have the greatest distances between cars to promote fewer racing pileups in the first turn. Arrangement of the grid is up to the Race Director in consultation with event organisers.

Reason:

Under current rule, 1.5m can be measured to the front of the next car back at an angle, the 1.5m is not distance down the racing grid

| | |
|------------------|--|
| Seconded | |
| For | |
| Against | |
| Abstained | |
| Result | |

Remit 33 Manawatu Radio Control Car Club (Remit 33)

Current Rule: B7.1

BRUSHED MOTORS: Only permitted motors are unopened, unmodified Johnson 540s or Mabuchi 540s closed can, sealed end bell, bushed, with non-replaceable brushes and bushes.

Proposed Rule: B7.1

BRUSHED MOTORS: Only permitted motors are unopened, unmodified Johnson 540s or Mabuchi 540s closed can or Kyosho G27 540 motor, sealed end bell, bushed, with non-replaceable brushes and bushes.

Reason:

Being used in competition now, if there was a protest there is no rule to allow for this.

| | |
|------------------|--|
| Seconded | |
| For | |
| Against | |
| Abstained | |
| Result | |

Remit 34 Manawatu Radio Control Car Club (Remit 34)

Current Rule: B18.8

Dimensional requirements for 1/10th Truck classes:

| Overall Dimensions & Weight | Minimum | Maximum |
|------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|---------------------------------------|
| <i>Overall Length</i> | | 500mm |
| <i>Overall Width (vehicle must be able to roll out of the measurement box under its own momentum when the box is tilted to approximately 30deg angle.)</i> | | 330mm |
| <i>Weight (including transponder)</i> | 1700g | |
| <i>Rear Wing Width</i> | | No wider than body width of the truck |
| <i>Rear Wing Height</i> | | 35mm above roof height |

Proposed Rule: B18.8

As current but change width of ST to 335mm

Reason:

As our rules are currently, many new Model ST do not fit the dimensions as listed. The original width comes from USA and is converted from inches (incorrectly). As our nationals have control tires these are wider than the wheels, making competitor struggle to fit the dimension box. If it was without tire, the rule is fine, but they are all glued you cannot get an accurate measure. Add 5mm and this will allow for the control tire width, allow competitors to have some wheel alignment without breaching current dimensions.

| | |
|------------------|--|
| Seconded | |
| For | |
| Against | |
| Abstained | |
| Result | |

Remit 35 Manawatu Radio Control Car Club (Remit 35)

Current Rule: B19.2

Motors are to be as follows:

- a. Stock class – Motors to be as per Rule B7.
- b. Modified class – Motors to be as per Rule B8 & B9.

Proposed Rule: B19.2

As above but delete b.

Reason:

2wd ST has not run at 2 consecutive nationals. This is not needed in our rules as a National class, but fine to run as a club class now. If numbers increase it can be re applied to national status.

| | |
|------------------|--|
| Seconded | |
| For | |
| Against | |
| Abstained | |
| Result | |

Remit 36 Christchurch Indoors Radio Control Car Club (Remit 36)

Current Rule: B20.1

Vehicles must have a commercially available chassis originally designed for use as a short course truck.

Proposed Rule: B20.1

Delete Rule.

Reason:

-Encourage development and use of conversions -Removes potential conflict around what is deemed "Commercially available"

| | |
|------------------|--|
| Seconded | |
| For | |
| Against | |
| Abstained | |
| Result | |

Remit 16 Little Forest Raceway (Remit 16)

Current Rule: B23

B23 1/8th SCALE CLASSES GENERAL RULES

Proposed Rule: B22

Move section B23 back to B22 and move B22 forward

Reason:

4wd Short Course trucks should fall under 1/8th class rules. They are designed of 1/8th chassis therefore should be under this section

| | |
|------------------|--|
| Seconded | |
| For | |
| Against | |
| Abstained | |
| Result | |

Remit 17 Little Forest Raceway (Remit 17)

Current Rule: B22

B22 4WD SHORT COURSE TRUCK

Proposed Rule: B23

Move Rules B22 to B23 and move B23 back to B22

Reason:

4wd Short Course trucks should fall under 1/8th class rules. They are designed of 1/8th chassis therefore should be under this section

| | |
|------------------|--|
| Seconded | |
| For | |
| Against | |
| Abstained | |
| Result | |

Remit 37 Manawatu Radio Control Car Club (Remit 37)

Current Rule: B22.1

Class open to 1/10th scale, four-wheel drive, Short Course style trucks only. Trucks converted from 1/8th scale chassis are not allowed.

Proposed Rule: B22.1

Class open to 1/10th scale, four-wheel drive, Short Course style trucks only.

Reason:

As interest in this class has restarted let's allow as many as possible to enter and not have restrictions on entry. New cars now on the market are just this, so we stop them?

| | |
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| Seconded | |
| For | |
| Against | |
| Abstained | |
| Result | |

Remit 38 Manawatu Radio Control Car Club (Remit 38)

Current Rule: No current rule

Proposed Rule: New Rule to be placed as B22.8

Tyres and wheels are to be SCT styled wheels and tires.

Outer bead to be 2.2"

Inner bead to be 3".

Reason:

To give clear sizing on the tire/wheel size for SCT.

| | |
|------------------|--|
| Seconded | |
| For | |
| Against | |
| Abstained | |
| Result | |

I.C ON-ROAD RULES

Remit 39 Taranaki Radio Control Car Club (Remit 39)

Current Rule: C40.7.4

The cut-out for the exhaust outlet or tailpipe must be no greater than 35mm in any direction. Where the exhaust opening cuts through the side lower edge of the body, a slotted opening is allowed.

Proposed Rule: C40.7.4

The cut-out for the exhaust outlet or tailpipe must be no greater than 45mm in any direction. Where the exhaust opening cuts through the side lower edge of the body, a slotted opening is allowed.

Reason:

Increase the dimension from 35 to 45mm which will allow the use of noncircular exhaust extenders that attach to the inside of the body and allow positioning of pipe back or forth.

| | |
|------------------|--|
| Seconded | |
| For | |
| Against | |
| Abstained | |
| Result | |

Remit 40 Canterbury Radio Control Car Club (Remit 40)

Current Rule: C43.1

Tires must be "production" tires commercially available – hand cut tires or those not available to the general public are not permitted. "Available" is defined as having been sold to consumers a minimum of 30 days prior to the official start of the event.

Proposed Rule: C43.1

Tires must be "production" tires commercially available – hand cut tires or those not available to the general public are not permitted. "Available" is defined as having been sold to consumers a minimum of 30 days prior to the official start of the event. Tires must be molded rubber - no foam tires are permitted in any class.

Reason:

The rationale: - comply with IFMAR rules - lack of commercially available tire truers for 1/8 GT wheels - GT is a "beginner" nitro class and rubber tires assist those trying nitro for first time. -This will allow the club the option of allowing people to run their own rubber tyres without a control tyre being required. This will assist those who have stocks of their tyres prior to the meeting and not having to buy more.

| | |
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| Seconded | |
| For | |
| Against | |
| Abstained | |
| Result | |

Remit 41 Canterbury Radio Control Car Club (Remit 41)

Current Rule: C43.1

Tires must be "production" tires commercially available – hand cut tires or those not available to the general public are not permitted. "Available" is defined as having been sold to consumers a minimum of 30 days prior to the official start of the event.

Proposed Rule: C43.1

REPLACE WITH

Tires for front and rear are the same dimensions. The tires must be made of rubber, no foam tyres. An insert is allowed.

Reason:

Reason for rule change is that the existing rule is long winded and needs simplified, the suggested replacement is taken directly from IFMAR 1/8 GT TIRE SPECIFICATIONS

| | |
|------------------|--|
| Seconded | |
| For | |
| Against | |
| Abstained | |
| Result | |

Remit 42 Canterbury Radio Control Car Club (Remit 42)

Current Rule: C43.2

A controlled tyre is advised, a limit of 2 sets (4 per set) per driver/ competitor per NZRCA sanctioned event. An optional set will be made available for those that have qualified for the event final. All races must be completed on the same tyres used to start each race (qualifying and finals). Tyre changes are not permitted except when a wheel and/or tyre are determined by the race director or an NZRCA official, to be damaged. Excessive tyre wear does not constitute damage.

Proposed Rule: C43.2

Delete C43.2

Reason:

Reason for deletion is that a controlled tyre adds significant costs to attending a sanctioned event, usually 3 sets at \$80 per set = \$240 on top of entry fee, fuel costs etc. This can deter many people from attending when they already have rubber tyres at there disposal.

| | |
|------------------|--|
| Seconded | |
| For | |
| Against | |
| Abstained | |
| Result | |

I.C OFF-ROAD RULES

Remit 43 Capital Model Racers Radio Control Car Club (Remit 43)

Current Rule: No current rule

Proposed Rule: New Rule to be placed as D4.2

Grids must be a minimum of 1.5 metres from front of each car to the front the next car, measured in a parallel line to the track, but with the aim to have the greatest distances between cars to promote fewer racing pileups in the first turn. Arrangement of the grid is up to the Race Director in consultation with event organisers.

Reason:

Under current rule, 1.5m can be measured to the front of the next car back at an angle, the 1.5m is not distance down the racing grid

| | |
|------------------|--|
| Seconded | |
| For | |
| Against | |
| Abstained | |
| Result | |

Remit 44 Little Forest Raceway (Remit 44)

Current Rule: D12.3

The use of traction additives on tyres is strictly prohibited. The penalty for breaching this rule is automatic disqualification from the meeting.

Proposed Rule: D12.3

The use of traction additives on tyres is strictly prohibited as per rule G10.2. The penalty for breaching this rule is automatic disqualification from the meeting.

Reason:

Updated rule linking to rule G10.2

| | |
|------------------|--|
| Seconded | |
| For | |
| Against | |
| Abstained | |
| Result | |

VINTAGE EP OFF-ROAD RULES

Remit 45 Capital Model Racers Radio Control Car Club (Remit 45)

Current Rule: No current rule

Proposed Rule: New Rule to be placed as V7 GRIDS

Grids must be a minimum of 1.5 metres from front of each car to the front the next car, measured in a parallel line to the track, but with the aim to have the greatest distances between cars to promote fewer racing pileups in the first turn. Arrangement of the grid is up to the Race Director in consultation with event organisers

Reason:

Under current rule, 1.5m can be measured to the front of the next car back at an angle, the 1.5m is not distance down the racing grid

| | |
|------------------|--|
| Seconded | |
| For | |
| Against | |
| Abstained | |
| Result | |

Remit 46 Manawatu Radio Control Car Club (Remit 46)

Current Rule: V9.1

Plastic chassis, Tamiya Lunchbox and kids classes shall run unopened, unmodified Johnson 540s or Mabuchi 540s closed can, sealed end bell, brushed, with non-replaceable brushes and bushes per NZRCA Offroad rule B7. Silvercan brushed motors are to be supplied by the competitor.

Proposed Rule: V9.1

Plastic chassis, Tamiya Lunchbox and kids classes shall run unopened, unmodified Johnson 540s or Mabuchi 540s or Kyosho G27 540, closed can, sealed end bell, brushed, with non-replaceable brushes and bushes per NZRCA Offroad rule B7. Silvercan brushed motors are to be supplied by the competitor.

Reason:

Being used in competition now. This change would give rule for race director. In line with our mod to B7.1

| | |
|------------------|--|
| Seconded | |
| For | |
| Against | |
| Abstained | |
| Result | |

Quarter Scale Speedway Rules

Remit 47 Hawkes Bay Large Scale RC Speedway (Remit 47)

Current Rule: Q2.5

POSITION POINTS

1st=30, 2nd=28, 3rd=26, 4th=24, 5th=22, 6th=20, 7th=18, 8th=16, 9th=14, 10th=12, 11th=10, 12th=8

Proposed Rule: Q2.5

POSITION POINTS

1st=12, 2nd=11, 3rd=10, 4th=9, 5th=8, 6th=7, 7th=6, 8th=5, 9th=4, 10th=3, 11th=1, 12th=0

Reason:

Update of points

| | |
|------------------|--|
| Seconded | |
| For | |
| Against | |
| Abstained | |
| Result | |

Remit 48 Hawkes Bay Large Scale RC Speedway (Remit 48)

Current Rule: No current rule

Proposed Rule: New Rule to be placed as Q62 Onwards

DIRT MODIFIED SPECIFICATIONS (CHANGE EXISTING CLASS NAME (BETWEEN Q27 & Q28 TO "SUPER DIRT MODIFIED SPECIFICATIONS))

Q62 General

- Q62.1 Appearance must resemble a full size UMP Dirt Modified Speedway Car (see Q63 Body rules for base specification)
- Q62.2 Must be based on Baja 5B Platform from the following Manufacturers HPI / Rovant Sport / King Motor
- Q62.3 Body is mandatory see body specifications below
- Q62.4 Approved upgrade parts to replace stock parts for durability purposes only are permitted, see Q74 for approved upgrade list.
- Q62.5 All measurements for this model are measured from extreme points.

| Overall Dimensions & Weight | Minimum | Maximum |
|------------------------------------------------|----------------|----------------|
| <i>LENGTH – w/Body Fitted (overall length)</i> | | 910mm |
| <i>WIDTH – FRONT</i> | | 480mm |
| <i>WIDTH – REAR</i> | | 510mm |
| <i>BODY WIDTH (V1 BODY WIDTH)</i> | | 360mm |

Q63 BODY

- Q63.1 Must be made from Plastic / Aluminum or Fiberglass
- Q63.2 Maximum thickness of body panel material Plastic 3mm / Aluminum & Fiberglass 1.2mm
- Q63.3 Body must match the specification outlined in appendix 1.

Q64 ENGINE

- Q64.1 Maximum engine capacity 25.4cc (26cc) as supplied by engine manufacturer (26cc barrel kit may be fitted to smaller engines but must be same specification i.e., 25.4cc standard 28mm crank non-stuffed.)
- Q64.2 Engine must remain internally stock. NO internal modifications allowed
- Q64.3 Air filter may be changed (as per modifications outlined below)
- Q64.4 Permitted engines are: Zenoah G230RC/G240RC/G260RC/G270RC or equivalent CY R230/ F230/R260/F260 or FUELIE (KS) engines and equivalent Rovon / King Motor Engines
- Q64.5 Reed valve engines are NOT permitted
- Q64.6 Ignition system must remain standard as per engine manufacturer including spark plug lead, mechanically fixed timing coil only.
- Q64.7 Flywheel must remain standard
- Q64.8 Clutch must remain standard as fitted to listed engines 6k to 8k springs
- Q64.9 Aftermarket Pull Start permitted with catch fitted on Flywheel

Q65 ENGINE MODIFICATION

- Q65.1 EXHAUST: Non-standard is NOT permitted and must be a pressed steel can type , A standard diameter tube may be fitted for oil residue to clear back of chassis not be longer than the body, must be contained within the body. Engine Noise must not exceed 95DbA from a distance of 10M from the model, using an approved measuring device.
- Q65.2 INTAKE; Carburetor is limited to a Walbro 668 type, (Choke Type)
Bearing Modification on main shaft NOT allowed.
- Q65.3 Only stock plastic Intake manifolds are allowed however DDM 1 inch Velocity Stack is permitted. Maximum length of insulator blocks 31mm including gaskets.
- Q65.4 Spark plug may be changed no restriction
- Q65.5 Porting and Polishing is NOT permitted (No removal of any material)
- Q65.6 Gaskets must be production type and not home made NO copper gaskets

Q66 DRIVELINE

- Q66.1 Rear wheel drive only
- Q66.2 Locked differentials are NOT permitted
- Q66.3 Multi speed gearbox is NOT permitted
- Q66.4 Axle extenders permitted
- Q66.5 Spec Gearing of 17T Pinion/57T Spur mandatory
- Q66.6 NO Ceramic Bearings allowed

Q67 FRONT AXLE

- Q67.1 Standard as per manufacturer either e-clip or screwed in.
- Q67.2 Axle extenders permitted

Q68 CHASSIS

- Q68.1 Must resemble Standard 2 piece as per manufacturer (must be aluminium)
- Q68.2 Stiffener plate can be fitted to front underside

Q69 NERF AND CRASH BARS

- Q69.1 Front crash bars are allowed as per body specifications i.e., RPM Front Bumper
- Q69.2 Rear crash bars may be fitted but must stay inside the confines of the body

Q70 BRAKES

- Q70.1 Must be fitted and operational
- Q70.2 Only manufacturer's standard braking system allowed (disc mounted on hex hub of driveshaft) Upgraded pads and discs allowed
- Q70.3 Four-wheel braking system is not permitted

Q71 SUSPENSION

- Q71.1 Standard HPI, Rovani, King motors for 5B Front/Rear only
- Q71.2 Shock oil and springs not restricted
- Q71.3 Maximum 4 shocks only

Q72 WHEELS AND TYRES

- Q72.1 Aftermarket copies are allowed but have same dimensions as original (Must be commercially available for the Baja 5B) 10/2: Front = 170 x 60 Rear = 170 x 80 . Front wheels must be standard dirt buster type or double blade , rear must be dirt buster pin type (tit pins allowed)

Q73 WINGS

- Q73.1 Front or rear wings and spoilers are NOT permitted.

Q74 APPROVED UPGRADE LIST

Q74.1 Steering

- Rovan Symsteer
- FG Servo Saver
- Viper RC Steering Linkage Upgrade

Q74.2 Suspension

- RPM Front Arm Set
- RPM Rear Arm Set
- Kraken Chrome Clipless Hinge Pins
- Rovan Front Alloy Shock Mount
- Rovan Rear Alloy Shock Mount

Q74.3 Driveline

- Rovan Hex Clutch Bell
- Rovan Hex 17T Pinion
- Vertigo Hex Clutch Bell
- Vertigo 17T Pinion
- Hostile 57T Spur Gear
- Kraken Clipless Layshaft
- Rovan Alloy Clutch Carrier
- AVID Revolution Bearing Kits

Q74.4 Engine

- DDM Racing 1" Velocity Stack
- Outerwear Crank Case Cover

Outerwear Pullstart Cover

Q74.5 Chassis

Rovan HD Front Top Chassis Plate

Viper RC Front Chassis Stiffener Plate

RPM Front Bumper

RPM Back Bumper

Reason:

Dirt Modified Specifications - new class

| | |
|------------------|--|
| Seconded | |
| For | |
| Against | |
| Abstained | |
| Result | |

APPENDIX 4:

Report to the NZRCA AGM from Manawatu Radio Control Car Club promoted as Raukawa International Raceway.

2021 has shaped up to be everything we wanted and more. Was it without challenges, of course not but we made it through and are in a great shape with a positive outlook on every piece of our rc puzzle.

2021 NZRCA National 1/10th Electric National Championship meeting. Easter 2021.

We had applied to run this meeting in 2019 giving us 2 years of heads up racing, experiences and gathering information that would help us run this meeting. A late date change due to the Covid outbreak forcing the Hawkes Bay Nationals deep into 2019, saw us apply to move to Easter so a 6 month break was made. This was perfect except we broke the drought of the previous 9 months and over the 2 days prior to the event we had pumped nearly 8000 litres of water off in 2 days. This meant the track held perfectly for the event, and allowed the secondary tire to actually play its part as we had planned for. While this was a split decision in the racers, and in our opinion actually made the racing so much better for everyone, we won't do or recommend this again. Overall it was a great 3 days and we would like to acknowledge the volunteers, the event sponsors and helpers plus of course the National Champions from the event:

| | |
|--------------------|---------------|
| 2WD Modified Buggy | Luke Duthie |
| 2WD Short Course | Dalton Barber |
| 2WD Stock Buggy | Julian Hardy |
| 2WD Stock Truck | Luke Prattley |
| 4WD Modified Buggy | Luke Duthie |
| 4WD Short Course | Shane Gollop |
| 4WD Stock Buggy | Luke Duthie |

Many thanks to all competitors that attended the event.

Club Activities:

Our regular racing program consists of outdoor dirt racing, to which we are now achieving over 100 cars per event, a really proud moment for the club. This has also made us think about how we run the day to get the kids home at a reasonable hour on Sunday afternoons. To achieve this we now run lap length races, 2 shorter ones for Round 1 and 2, and a longer final for the end of the day. This has sliced nearly 90 minutes off the day, allowing us to run 42 races starting at 9am and finishing around 3.30pm. We think this is a great solution. Juniors are the key to our club, we run them twice per round so they don't lose their love of the day by having to wait for 2 hours or more between racers. Our juniors are then moved into a Novice class (and adults) to learn the extra skills before we move them into the formal classes.

We are stoked to be adding 4WD SCT into the clubs activities for 2020 onwards, our guys were so pumped after seeing Shane Gollop's truck they brought 8 of them!!! Thus we have added some remits to tidy this up and move the class back into the 1/10th fold from the 1/8th discipline.

We also move our activities indoors from June to end of September and are extremely lucky to have a venue that is happy to work with us. This keeps the enthusiasm of racing at a peak as when the guys are sick of outdoor, they can then get fizzed up about indoors again, and then vice versa at the end of Indoor season.

We have recently purchased a Mini- Z track and once we get the shed cleared we will be running week night twilight meetings for these cars as well. With over 12 in the club now, we are certainly looking forward to some timed racing. We are using our original I-Race System sourced from Kamtec Models in the UK and it works with Live time so keep an eye out for the results once we get going. We also have 4-6 loan cars available for the racing and have a small additional race fee to cover the costs of these. They are sold on a regular basis growing the numbers and replaced with new units. These are also available for kids birthday parties and corporate days.

We also have our daylight savings Wednesday night sessions where we help the younger members learn more skills and help the adults get some additional intel as we also learn about how the cars work.

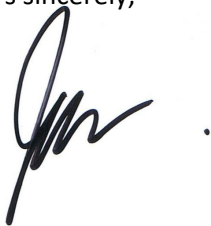
We are looking to put a lid/cover over the track within the next 24 months, this is a large commitment for an individual to make for a club, but as we develop our business plan and can put the ideas into revenue, we will certainly be doing our best to make this happen, which will then be the next evolution of RC racing, new members and hopefully a truly significant national/international event to be held annually in the off-season of off-road so it does not interfere with the limited summer calendar that is available to us here in God's own.

On behalf of the members of the club, we wish to thank the NZRCA executive for their time and energies in the last 12 months. We are right behind the current team and believe they are doing right by all the members. We have made some recommendations to the AGM after discussions with the group here about ways we believe the sport can grow, and also give the Executive some additional protection - this is a public office and can only help make the entire sport more transparent and therefore adding additional support for those in the elected positions both current and future. We have also added some additional remits around planning, rules for ST and SCT that we have discovered in our travels and hope these find favour through the course of the AGM and the member votes.

Our members would also like to extend their thanks to all the club officials they have come in contact with over the last 12 months, we like to think that Luke Prattley is not the only RC gypsy in New Zealand currently and we hope to continue this for many years to come. If you see the 21 trailer, come over, there is sure to be laughing and/or food in the camp somewhere. While on travelling, congratulations to the Vintage RC guys for getting their series going and also to Taranaki for being part of the WCS Central region series and hopefully – wink-wink-nudge-nudge we can add the CMR and HB teams into this later this year or a new start in 2022.....

On behalf of the Manawatu club and its members we hope you all have a great 2022 in RC and we find ourselves here in 12 months' time with more members, more racing and some more great friends.

Yours sincerely,

A handwritten signature in black ink, appearing to read 'Julian Hardy', followed by a small black dot.

Julian Hardy
Benevolent Dictator of RIR.