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# 1. Introduction

## 1.1 Introduction

**RepcO Rally New Zealand** is a National Championship Rally with Foreign Participation, run and promoted by Rally New Zealand Club Inc and Rally New Zealand 2020 Ltd and will take place on 29 September – 1 October 2022 in the Auckland and Waikato areas. This Rally forms Rounds 5 & 6 of the 2022 New Zealand Rally Championship. This rally will be held under these Supplementary Regulations, the MotorSport NZ National Sporting Code and its Appendices and Schedules particularly Appendix Three, Schedule R being the Standing Regulations for all Rallies and Appendix Two, Schedule A – Driver and Vehicle Safety requirements. All Crew shall ensure compliance at all times with the national road traffic regulations when travelling on public roads. Unless provided otherwise by these Supplementary Regulations, the provisions of the above Rules and Regulations shall apply.

**MotorSport New Zealand Permit Number:** 220340

Modifications, amendments and/or changes to these Supplementary Regulations will be announced only by numbered and dated Bulletins (issued by MotorSport NZ or the Stewards of the event).

Changes to Part One Supplementary Regulations are highlighted in grey.

All MSNZ regulations can be found at <https://manual.motorsport.org.nz/>. These Supplementary Regulations will only be published in electronic format.

## 1.2 Road surface

Gravel	246.55 km
Tarmac	2.07 km

## 1.3 Overall SS distance and total distance of the itinerary

Overall SS distance: 248.62 km

Rally total distance: 1239.89 km

# 2. Organisation

## 2.1 Titles for which the rally counts

- 2022 New Zealand Rally Championship

## 2.2 Organiser's name, address and contact details

National Sporting Authority:  
Rally New Zealand Club Inc &  
Rally of New Zealand 2020  
PO Box 62021  
Sylvia Park  
Auckland 1644

MotorSport New Zealand Inc (MSNZ)  
Email [info@rallynz.org.nz](mailto:info@rallynz.org.nz)  
Phone +64 9 276 0882  
Website: [www.rallynewzealand.com](http://www.rallynewzealand.com)  
Facebook <https://www.facebook.com/RallyNewZealand>  
Instagram [rallynewzealand](https://www.instagram.com/rallynewzealand)  
Twitter [@RallyNewZealand](https://twitter.com/RallyNewZealand)  
YouTube [New Zealand Rally Championship](https://www.youtube.com/NewZealandRallyChampionship)

Courier/Visitor's address: Rally NZ Office, Mezzanine Floor, Northern Sports Car Club, 1110 Great South Road, Auckland

## 2.3 Organising committee

### Staff

Chairman	Peter Johnston (PJ)	<a href="mailto:pj@gvi.kiwi">pj@gvi.kiwi</a>	+64 21 950 250
CEO	Michael Goldstein	<a href="mailto:michael@rallynewzealand.com">michael@rallynewzealand.com</a>	+64 21 426 311
Partnerships Manager	Mel Gimblett	<a href="mailto:mel@rallynewzealand.com">mel@rallynewzealand.com</a>	+64 21 655 691
Operations Manager	Paul Fallon	<a href="mailto:Paul@rallynewzealand.com">Paul@rallynewzealand.com</a>	+64 21 851 711
Service Park Manager	Jen Moore	<a href="mailto:jen@rallynewzealand.com">jen@rallynewzealand.com</a>	+64 21 786 699
Marketing Manager	Brendon White	<a href="mailto:brendon@rallynewzealand.com">brendon@rallynewzealand.com</a>	+64 21 274 5580
Clerk of the Course	Steve Foster	<a href="mailto:srfosternz@gmail.com">srfosternz@gmail.com</a>	+64 27 230 9601
Secretary of the Rally & Sustainability	Merran Brockie-David	<a href="mailto:merran@rallynz.org.nz">merran@rallynz.org.nz</a>	+64 21 272 5596

### Event Committee

**Members:** Andy Adams, Lisa Adams, Ben Aro, Stuart Barnett, Blair Bartels, Simon Bell, George Bird, Andrea Bourhill, Krystal Brock, Merran Brockie-David, Maggie Brott, Graham Buchanan, Chris Donnelly, Mark Enfield, Jo-Anne Eyre, Alex Fenn, Carl Fenn, Steve Foster, Richard Gamble, Jenny Goodhue, Chris Grant, David Hargreaves, John Holland, Lara Herbert, Grant Hirst, Wayne Hughes, Mark Jackways, Arun Jacob, Heiko Jonkers, Brian Littlewood, Logan McLean, Paul Mallard, Russell Mann, Willard Martin, Jim Matangi, Peter Nelson, Murray O'Donnell, Richard Pawa, Bryce Platt, Dave Robb, Sheree Shelton, Kevin Steele, Tracey Stringer, Peter Thomson, Colin Twyman, Ross Twyman, Keith Williams.

### 2.4 Stewards

Chairperson:	Mr Wade Patterson
2 <sup>nd</sup> Steward:	Bruce McKenzie
Steward:	Janet Phipps

### 2.5 Senior officials

	Name
Clerk of the Course	Mr Steve Foster
Deputy Clerk of the Course:	Mr Stuart Barnett
Assistant Clerk of the Course (Field):	Ms Lara Herbert
Assistant Clerk of the Course (Operations):	Mr Ross Twyman
Assistant Clerk of the Course (Operations):	Mrs Sheree Shelton
Assistant Clerk of the Course (Field) & Media Safety Officer:	Mr Heiko Jonkers
Assistant Clerk of the Course (Field)	Mr Tony Young
Assistant Clerk of the Course (Field):	Mrs Deborah Day
Chief Safety Officer:	Mr Andy Adams
Chief Spectator Safety Officer:	Mrs Lisa Adams
Deputy Safety Officer:	Mr Rhyan Bourhill-Jane
Chief Media Safety Officer:	Mr Paul Kendrick
Stage Commander:	Mr Jim Matangi
Stage Commander:	Mr Mark Enfield
Stage Commander:	Mr Chris Graham
Chief Marshal:	Mr John Holland

Secretary of the Event:	Mrs Merran Brockie-David
Scrutineer (Chief Scrutineer):	Mr Julian Leach
Scrutineer:	Mr Dave Robb
Scrutineer:	Mr Devan Gregory
Scrutineer:	Mr Mark Sheehan
Chief Medical Officer (CMO)	Dr Clare Fisher
Chief Timekeeper:	Mr George Bird
Deputy Timekeeper:	Mr Russell Mann
Competitors' Relations Officer (CRO):	Mr Paul Mallard
Competitors' Relations Officer (CRO):	Mr Ben Aro
Competitors' Relations Officer (CRO):	Mr Keith Williams
Competitor Relations Officer (CRO):	Mrs Tracey Stringer
Communications Chief:	Mr Brian Littlewood
Communications Chief (tracking):	Mr Richard Gamble
Helicopter Coordinator:	Mr Qwilton Biel
Service Park Managers:	Mr Wayne Hughes & Mr Peter Thomson
Safety Car Co-ordinator:	Mr Carl Fenn
Sweeper A:	Mr Paul Ayres
Sweeper B:	Mr Warren Nattrass
Recovery Team Co-ordinator:	Mr Ryan Turner
Results Co-ordinator:	Mr Chris Grant & Mr Chris Parker
Press Officer:	Mr Lance Hastie
Police Liaison Officer:	Officer in Charge, Auckland Police Station
Environmental Officer:	Mrs Merran Brockie-David
Health & Safety Officer:	Mrs Merran Brockie-David
NZRC Coordinators:	Mr Blair Bartels, Mr Simon Bell & Mr Carl Fenn

## 2.6 Rally Headquarters location and contact details

Rally New Zealand	Email	<a href="mailto:info@rallynz.org.nz">info@rallynz.org.nz</a>
1110 Great South Road, Mt	Website:	<a href="http://www.rallynewzealand.com">www.rallynewzealand.com</a>
Wellington, Auckland	Phone:	+64 9 276 0882
PO Box 62021, Sylvia Park,		
Auckland 1644		

**Contact details for Secretariat for 24 September – 2 October 2022 will be:**

**[Karanga Kiosk](#)**

**Wynyard Crossing, opposite Rally HQ Viaduct Events Centre.**

Phone: +64 9 276 0882

Email: [info@rallynz.org.nz](mailto:info@rallynz.org.nz)

### Opening Hours for Rally HQ:

Saturday 24 September:	By appointment
Sunday 25 September:	By appointment
Monday 26 September:	09:00hrs – 19:00hrs
Tuesday 27 September:	08:00hrs – 19:00hrs
Wednesday 28 September:	08:00hrs – 20:00hrs
Thursday 29 September:	07:00hrs – 20:00hrs
Friday 30 September:	06:00hrs – 21:00hrs
Saturday 1 October:	06:00hrs – 20:00hrs
Sunday 2 October:	08:00hrs – 19:30hrs

## 2.7 Official Notice Board & Communication

During the event, individual and general communication between all Rally Officials (Rally Control/CoC, Rally Secretariat, CRO, Stewards, Technical Staff etc.) and the competitors/crew members will primarily and as far as possible be conducted electronically (Sportity, cellphone, email).

For this purpose, each competitor is required to nominate ONE official representative authorised for the purpose of receiving any official notifications. As some of these notifications can be issued while rally cars are on stages, this person can neither be the driver nor the co-driver. This person should be a team representative who will be based in the Service Park during the event.

This contact (name, title, cellphone, email) must be nominated by email to [info@rallynz.org.nz](mailto:info@rallynz.org.nz) before Monday 19 September 2022 and will be used both for general and individual communications.

Any confirmation of receipt, if required, must mandatorily also be returned by this contact via the Sportity App feedback function. Detailed instructions on how to acknowledge a communication via Sportity will be included in Repco Rally NZ Rally Guide 2, published on our website.

The Official Notice Board will be the digital notice board, published on the Event website at [www.rallynewzealand.com](http://www.rallynewzealand.com). There will be no physical official notice board. All competitors will be informed by Sportity notification about the publication of any documents on the digital notice board.

Additionally, rally documents will also be available in the Sportity app (downloadable for iOS devices on Appstore and for Android devices on Google Play): Event Password is: **RNZ2022. Please note that this password is specific to the National Event.**

### 3. Programme

#### Schedule Before Rally Week

<b>Wednesday 31 August 2022</b>	
Road Book and Route Map available	Digital Noticeboard
Confirmation of entry acceptance and Supplementary Regulations Part Two issued	Via Email
Publication of Entry List	Official Digital Noticeboard
<b>Wednesday 7 September 2022</b>	
Closing date for National Media accreditation (print, radio, electronic)	<a href="http://www.rallynewzealand.com">www.rallynewzealand.com</a>
<b>Friday 9 September 2022</b>	
Helicopter registration forms closing date	<a href="http://www.rallynewzealand.com">www.rallynewzealand.com</a>
Closing date for Administrative Checks Booking Form (including Service Park pack in time request)	<a href="http://www.rallynewzealand.com">www.rallynewzealand.com</a>
<b>Friday 16 September 2022</b>	
Publication of Media Safety Book	<a href="http://www.rallynewzealand.com">www.rallynewzealand.com</a>
Closing date for Shakedown Registration	<a href="http://www.rallynewzealand.com">www.rallynewzealand.com</a>

#### Schedule During the Rally Week

<b>Monday 26 September 2022</b>		
09:00-19:00	Opening of Rally Secretariat	Rally HQ
09:00	Closing date for Reconnaissance Registration Form	<a href="http://www.rallynewzealand.com">www.rallynewzealand.com</a>
13:00 – 17:00	Reconnaissance registration and collection of materials (Individual times will be allocated).	Secretariat
13:00 – 17:00	Administrative checks and collection of materials. (Individual times will be allocated).	Secretariat
<b>Tuesday 27 September 2022</b>		
08:00 – 19:00	Rally Secretariat open	Rally HQ
09:00 – 15:20	Day 1 of Reconnaissance (Friday stages)	Waikato
09:00 – 17:00	Media accreditation and Media Centre opens	Media Centre, The Grid, 12 Madden St
16:00	Scrutineering Schedule Published	Digital Noticeboard
<b>Wednesday 28 September 2022</b>		
08:00	Service Park opens for all Competitors as per published pack-in schedule	Service Park, Halsey Wharf
08:00 – 20:00	Rally Secretariat open	Rally HQ
08:00 – 10:00	Collection of FIA WRC tracking unit at SAS workshop (for National Field)	International Service Park, Hamer St
08:00 – 20:00	Media Accreditation & Media Centre open	Media Centre, The Grid, 12 Madden St
09:00 – 14:45	Day 2 of Reconnaissance (Saturday stages)	Auckland
18:30 – 22:00	Gala Dinner	Queens Wharf, 89 Quay Street, Auckland CBD
18:30-19:00	New Drivers' Safety Briefing	Secretariat
19:00	Publication of Start List for Ceremonial Start	Digital Noticeboard
<b>Thursday 29 September 2022</b>		

07:00 – 20:00	Rally Secretariat open	Rally HQ
07:00 – 20:00	Media Centre & Accreditation open	Media Centre, The Grid, 12 Madden St
08:30 – 12:30	Scrutineering incl. sealing and marking – detailed schedule to be published on website	GVI Service Centre, 38 Wilkinson Rd, Ellerslie
13:00-14:00	Shakedown – National Competitors	Inland Road, Helensville
14:00	Publication of Start List for Thursday Section 1 and Friday Section 2 & 3	Digital Notice Board
16:00	Helicopter pilots' briefing	TBA
16:00	Reconnaissance SSS1 Pukekawa Auckland Domain	Pukekawa Auckland Domain
16:15 – 16:45	Rally cars enter the Pukekawa Auckland Domain holding area	Pukekawa Auckland Domain
17:00	Ceremonial Start	Pukekawa Auckland Domain
17:15 – 17:35	Driver Autograph Session	Pukekawa Auckland Domain
18:00	Start of Section 1 (Start of Rally)	Pukekawa Auckland Domain
19:08	Overnight Parc Fermé	Service Park
<b>Friday 30 September 2022</b>		
05:45	Start of Section 2	Service Park
06:00 – 21:00	Rally Secretariat open	Rally HQ
08:00 – 21:00	Media Centre open	Media Centre
21:00	Publication of Start List for Section 4	Official Digital Notice Board
<b>Saturday 1 October 2022</b>		
06:00 – 20:00	Rally Secretariat open	Rally HQ
06:22	Start of Section 4	Service Park
08:00 – 21:00	Media Centre open	Media Centre
Immediately after arrival at the finish	Final checks	GVI Service Centre, Wilkinson Rd, Ellerslie
20:30	Removal of equipment from Service Park (for National Field)	Service Park
20:30	Prizegiving	Good George Bar North Wharf
22:00 (latest)	Return of the FIA WRC tracking unit	International Service Park, Hamer St
<b>Sunday 2 October 2022</b>		
10:00 (latest)	Return of the FIA WRC tracking unit	International Service Park, Hamer St

## 4. Entries

### 4.1 Closing date for entries

Contained in Supplementary Regulations Part One.

### 4.2 Entry procedure

Contained in Supplementary Regulations Part One.

### 4.3 Number of competitors accepted and classes

**Art. 4.3.1** The maximum number of crews will be 50. If more than 50 entries are received the organiser reserves the right to decide which entries will be accepted.

#### Art. 4.3.2 Eligible Cars in Classes

Cars complying with MotorSport NZ Manual Appendix Two, Sch A.

#### Classes

NZRC cars – categories as per the 2022 NZRC Articles.

#### NZRC

To be eligible for the NZRC you also need to be registered with Rally New Zealand and be compliant with the 2022 NZRC Articles <https://nzrallychamps.co.nz/regulations-forms/>

#### 4.3.3 Change of Co-Driver

It is permissible to allow a change of Co-Driver during this event at the designated rejoin points (TC4C, TC7D, TC10C) by application to the Clerk of the Course. Competitors wishing to exercise this change are reminded of the conditions as set out in Schedule R, Part One Article 3.

### 4.4 Entry fees / entry packages

Contained in Supplementary Regulations Part One.

#### Other Fees for Entries

Without the optional advertising proposed by the Organisers	NZD \$1,000
Extra Auxiliary Plate	NZD \$200
Change of Crew Member	NZD\$250
Additional Road Book Sets	NZD\$30
Stage Notes (via Allports.nz) – compulsory for all NZRC Competitors as per the NZRC Portfolio.	NZD\$280

Responsibility for correct payment of all bank fees lies solely on the competitor, and no liability can be passed to the organiser.

#### 4.4.1 Entry Packages

Product	Non priority
<b>Vehicle Plates</b>	
Service Plates (access to drop off supplies in service area in the designated windows, or parking inside service park tent area if vehicle can be completely contained)	1



Auxillary pass (parking at Jellicoe St)	1
<b>Passes</b>	
Service Passes (access to all ticketed areas across Rally NZ and Service areas)	6
Driver/Co-Driver Passes (access to all ticketed areas across Rally NZ and Service areas)	2
<b>Administration</b>	
Supplementary Regulations	Only available on <a href="#">event website</a> .
Route Maps	Only available on <a href="#">event website</a> .
Road Books	2
Official Programmes	2
Rally Guide 1	Only available on <a href="#">event website</a> .
Rally Guide 2	Only available on <a href="#">event website</a> .
Results	Only available on <a href="#">event website</a> .
<b>Service Park Area</b>	5 x 10 m or 4 x 6m

#### 4.5 Payment details (including details of any applicable taxes)

Contained in Supplementary Regulations Part One.

#### 4.6 Refunds

Entry Fees will be refunded in full only:

- (a) To candidates whose entry has not been accepted
- (b) In the case of the rally not taking place

No other refunds will be made.

### 5. Insurance

**5.1** The organiser provides a third-party liability insurance whose taker is MotorSport New Zealand with the cover per accident limited to \$42,000,000 NZD in material damage with a \$3,500 NZD excess per accident.

**5.2** Competitors are reminded that only damage caused to third parties by the Organisers and the entered drivers is covered by the insurance policy taken by the Organisation. Injury to the drivers themselves or damage to participating cars is not covered by this insurance.

**5.3** In case of an accident, the competitor or his representative must notify the Clerk of the Course in writing as quickly as possible and within 24 hours. They must explain the circumstances under which the accident occurred, eventual causes and consequences. Likewise, they must mention the names and addresses of any witnesses. They must also mention the names and addresses of any eventual injured people.

**5.4** By submitting their entries, the competitors, drivers and car owners waive any claims or rights to pursue action for damages in connection with the event against the organiser.

**5.5** The service vehicles, even those bearing special plates issued by the Organisers, may never be considered as official participants in the rally. They are therefore not covered by the insurance policy of the rally and remain the sole responsibility of their owner.

**5.6** The insurance cover will become effective, during the shakedown and then for competitors running within the itinerary of the rally, from the start of the competition element until the end of the rally or the moment

of permanent retirement or disqualification. Cars having retired and re-started shall not be considered to have permanently retired.

## 6. Advertising and Identification

### 6.1 The organiser's advertising

The organiser's advertising on the front, doors, roof and rear window plates are detailed in Appendix 4 (in compliance with the NZRC Articles) and is summarised below:

- Front rally plate: Repco Rally New Zealand rally plate
- Competition number on front doors of the car: Auckland
- Competition number on the roof of the car: Repco
- Rear window panel of the car: Auckland

The organiser's optional advertising on the front door of the competing car (see Appendix 4) is:

- Front left door (upper part 10 x 40cm): Repco
- Front left door (lower part 10 x 40cm): Repco
- Front right door (upper part 10 x 40cm): Repco
- Front right door (lower part 10 x 40cm): Repco

### 6.2 Rally plates and Identification numbers

Competition numbers, advertising and Driver's and Co-Driver's names will be in accordance with Sch R, Part One, Article 4, and NSC Part V, Article 56 current MotorSport NZ Manual. See Appendix 4.

The organiser will provide each crew with the number identification (67x17cm), which must be affixed to their car in the stated positions prior to scrutineering. Each panel shall be placed horizontally at the leading edge of each front door, with the number at the front. The top of the plate shall be between 7 cm and 10 cm below the lower limit of the window. It is not allowed to cut the panel.

## 7. Tyres

### 7.1 Regulations regarding tyres which may be used during the rally

The use of studded or spiked tyres is prohibited under pain of exclusion.

Tyres used for the Pukekawa Auckland Domain SSS1 stage must be gravel rally tyres using the same rim size used for the remainder of the event.

### 7.2 Tyres for use on reconnaissance

The types used during reconnaissance must be either an FIA approved road tyre (as per Article 13 of the 2022 FIA Sporting Regulations) or an equivalent standard road type designed primarily for normal road use meeting the following criteria.

Tyres must not exceed a tread depth of 8.5mm. Straight circumferential grooves may be no wider than 10mm. All other grooves at an angle to the circumference may be no wider than 7mm.

Crews are permitted to use their Rally Car and Rally Tyres for the reconnaissance of Pukekawa Auckland Domain SSS1.

## 8. Fuel

Remote refuels will be detailed in the Roadbook.

Fuel shall comply with the provisions of the Appendix Two, Sch A, Part Two, Art 3 of the current MSNZ Manual. The use of unleaded commercial petrol available at petrol filling stations is permitted.

Note: Competitors should be familiar with and adhere to the Motorsport NZ Code of Practice – Fuel, available via the following link: <https://www.motorsport.org.nz/technical/fuel/>

**In addition to this Motorsport NZ code of practice the organiser has the following requirements,**

### **FUEL STORAGE**

Fuel storage for fuel used by competitors to refuel at the refuels after service only will be provided in a dedicated storage container adjacent to the Halsey Street Wharf. The fuel storage area will be open from 30 minutes before each service until 30 minutes after the last car leaves. Access during pack-in and outside the prescribed opening times will be by request to the service park manager. Competitors must remove all fuel by 20:30 on Saturday 1 October.

All fuel containers must meet the requirements for fuel storage and cannot have a capacity larger than 60 litres to assist with handling and stacking. All containers must be clearly marked and labelled with the competitors name and car number. Any decanting of fuel must only be done in the designated refuel area with appropriate safety provisions.

It is forbidden to store fuel in the service park except for a maximum of 20 litres per competitor if required for generators etc.

A remote storage facility will be available for competitors to use for fuel required for remote refuels. Fuel for use in these locations is not permitted to be stored in the Halsey Street Wharf fuel storage container. Competitors should contact the secretariat to make arrangement to use the remote fuel storage facility which is located in South Auckland.

### **PROCEDURE IN REFUEL ZONE**

- Only actions inside a Refuel zone directly involved in the refuelling of the competing vehicle are permitted.
- The responsibility for refuelling including the required fire extinguisher operator is incumbent on the competitor and their team members alone.
- Engines must be switched off throughout the refuelling operation.
- It is required that the driver and co-driver remain outside the car during refuelling.
- Solely for the purpose of assisting with the refuelling procedure of their car, two team members of each crew may access the Refuel zone. They may only enter the refuel zone ten minutes before their car's arrival and must leave once refuelling is completed
- Competitors are reminded of their requirement to have a Fire extinguisher with operator on standby to be provided by the competitor while refuelling.
- All competitors must supply and use absorbent spill mats during refuelling
  - The use of kitty litter or drip trays is not permitted
- If a spill occurs the car must be pushed away from the spill without starting the engine
  - The car is not permitted to leave the refuel zone until the spill has been cleaned up to the satisfaction of the refuel marshals
- A car may be pushed out of the RZ by the crew, the two team members and/or officials without incurring a penalty.

### **APPAREL FOR REFUEL AREAS**

The team member refuelling the car and the extinguisher operator must at a minimum wear the following apparel during refuelling operations;

- Cotton overalls
- Gloves
- Balaclava
- Covered shoes of an inflammable material i.e. no running shoes

It is not permitted for the driver or co-driver to refuel the car wearing their competition apparel however they may act as the extinguisher operator

## **PROCEDURE AT COMMERCIAL FILLING STATIONS**

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Competitors are permitted to refuel using commercial petrol stations that the route directly passes however may not perform any other actions at these locations and their service crew are not permitted to assist. This fuel must be dispensed directly into the tank of the competing car. The crew must use solely the equipment on board and only the pumps with no external physical assistance.

Competitors are reminded they must still respect the roadbook at all times including transiting remote refuels.

## **EMPTYING AND/OR REFILLING THE TANK IN THE SERVICE PARK**

When necessary as part of service (i.e changing of fuel tank, changing of fuel pump, changing of fuel filter, changing of any other item of the fuel circuit), emptying and/or refilling is permitted in a service park provided that:

- The work is carried out with the knowledge and approval of the Service Park Manager
- Fire extinguisher with operator on standby to be provided by the competitor.
- No other work is carried out on the car while the fuel circuit is open and/or during the emptying and/or refilling operation.
- A suitable safety perimeter is established around the car.
- Only sufficient fuel is added to reach the next refuel zone.
- Crews will be held responsible for any fuel spillage and subsequent environmental damage.

## **Distribution during the rally**

Refuel Zones (RZ) will be established as follows –

- Hamer Street adjacent to the Service Park
- Any Petrol filling station on the rally route.

Plus Remote Refuel Zones (RZ) –

- Day2 - Te Akau Sport Complex, Te Akau Rd
- Day 3 - Rex Shipping, Highway 16

*Note: All Competitors will need to make their own supply arrangements.*

### **8.1 Fuel type**

Competitors must use fuel in compliance with the NZRC Articles Article 16

## **9. Reconnaissance**

### **9.1 Procedure for registration**

The competitor must send the organiser in advance an information form (see [www.rallynewzealand.com](http://www.rallynewzealand.com) – Competitors - Forms) including details of the reconnaissance car, mobile phone number and place where the competitor is accommodated. The form must be submitted latest **Monday 26** September at 09:00 2022. All reconnaissance and rally materials may be collected by the nominated competitor representative, holding a written proxy and following Event Covid-19 Protocol, as follows:

**Date and Time:** Monday 26 September 13:00 – 17:00 (Individual times will be allocated – please apply for your preferred time via the Competitor Forms page on our website [www.rallynewzealand.com](http://www.rallynewzealand.com) by Friday 9 September)

**Location:** **Level 1**, Viaduct Events Centre, Auckland CBD, Auckland

Identification numbers, given at the collection shall be affixed on the car (windscreen at the top corner, co-drivers side and rear **windows**) and kept visible for the duration of the reconnaissance period.

## 9.2 Passages

Reconnaissance has to be carried out fully respecting the traffic laws and following the specific schedule (see Appendix 2).

A maximum of two passages is permitted over each Special Stage during reconnaissance. Special Stages run twice are considered to be one stage. All passage on the Special Stage will be recorded by Marshals at the Start and at the STOP Control of each Special Stage. Recce control cards will not be used. The crew members must, however, ensure that their recce number is recorded on the marshals' check sheet at the Special Stage Starts and STOP Controls and at other checkpoints, if any.

## 9.3 Speed limits on the Special Stages

The maximum speed allowed during reconnaissance on Special Stages is 80 km/h and 40 km/h for the SSS unless another **lower** speed limit is indicated by traffic signs or written instructions on the Road book or in a Bulletin. Competitors not respecting the allowed speed limit will be penalized according to Art 12.20 of these regulations.

## 9.4 Reconnaissance of SSS Pukekawa Auckland Domain

Competitors will be able to undertake reconnaissance of the SSS1 Pukekawa Auckland Domain in their competition vehicles starting at 16:00 hrs. Upon completion of the SSS1 Reconnaissance the competition vehicle shall then be placed in the designated holding area in readiness for the ceremonial start.

# 10. Administrative Checks

## 10.1 Documents to be presented:

- Competitor, driver and co-driver valid competition licences
- Driver and co-driver valid driving licences
- Driver and co-driver passports or identification (international competitors only)
- Driver and co-driver car club membership licences for New Zealand Competitors
- ASN authorisation, for all foreign competitor and / or drivers
- Car registration papers (international vehicles only)
- Photocopy of the first page of the car homologation form for the entered car or MSNZ logbook
- Car insurance cover certificate (international vehicles only)
- Completion of all details on the entry form

## 10.2 Timetable

All Documents for Administrative Checks must be sent ([info@rallynz.org.nz](mailto:info@rallynz.org.nz)) to the organiser latest Monday 22 August 2022 at 20:00hrs NZT. The Rally Office will complete all administrative checks online and if the documents provided are inadequate, the Rally Office will request any missing information from the competitor. After such a

request from the Rally Office, competitors are required to provide all additional information as soon as possible so that the administrative checks can be fully completed on Monday 26 September by 17.00hrs.

For all drivers, the collection of documents and materials will take place:

**Date and Time:** Monday 26 September 13:00 - 17:00. Individual times will be allocated and published in a Competitor information on Sportity and our website [www.rallynewzealand.com](http://www.rallynewzealand.com). Please apply for your preferred time via the Competitor Forms page on our website [www.rallynewzealand.com](http://www.rallynewzealand.com) by Friday 9 September.

**Location:** Level 1, Viaduct Events Centre, 147-171 Halsey Street, Auckland CBD, Auckland (Ground floor)

### 10.3 Procedures for administrative checks

The following procedures will apply;

- Drivers and co-drivers are required to report personally to the administrative checks and to sign the event indemnity.

For this purpose,

- All the original documents listed in at Art. 10.1 of the present Supplementary Regulations for being checked at administrative checks shall be presented for visual inspection.

## 11. Scrutineering, Sealing and Marking

### 11.1 Scrutineering venue and timetable

Competitors are required to hold an Administration/Documentation Clearance Form prior to Scrutineering. Competition numbers, rally plates and advertising decals shall be affixed to the car before attending Scrutineering.

**On Event Scrutineering,** Competitors who wish to be allocated a scrutineering time in conjunction with another competitor or at a certain time period must advise the secretariat by Friday 9 September.

Competitors will be advised who is required for Scrutineering via the Scrutineering schedule that will be posted on Sportity and the Digital Noticeboard on Monday 26 September at 1700hrs.

**Time and Date:** Thursday 29 September 08:30 - 12.30 Individual times will be published on Sportity and the Digital Noticeboard.

**Location:** GVI Service Centre, 38 Wilkinson Rd, Ellerslie

#### Final checks

**Date and Time:** Saturday 1 October Immediately after arrival at the finish

**Location:** GVI Service Centre, 38 Wilkinson Rd, Ellerslie

### 11.2 Drivers' safety equipment

All items of clothing including helmets and FHR (Frontal Head Restraints) intended to be used, e.g. HANS devices, must be presented for scrutineering. They shall be checked for compliance with Sch A, Part One, Art 4.2 of the current MSNZ manual.

### 11.3 Noise Level

Refer MSNZ Sch A, Part One, Art 3.8 and 5.2 for relevant details.

### 11.4 Installation of Safety Tracking System

All competitors must make provisions in their rally cars for the installation of the FIA Safety Emergency Console System (Rallysafe), and the system must be installed before the car is brought to scrutineering. Systems may be

collected either by the crew or a representative. No deposit will be collected for the rally safety tracking equipment, but all the damage caused will be invoiced afterwards.

For installation and operating instructions see Appendix 5. Please note, for NZRC Competitors, units can be left in the normal position used for NZRC rallies – they do not need to be placed in the middle of the vehicle as per the instructions.

The Rallysafe devices must be removed in the Final Parc Fermé and must be returned no later than 10.00hrs on Sunday 2 October to SAS truck at the Service Park.

## 12. Other procedures

### 12.1 New Driver's Briefing

All drivers / co-drivers who have participated in less than three rallies are required to attend the new Driver's briefing on Wednesday, 28 September at 18:30 - 19:00 hrs at the Secretariat, Karanga Kiosk.

### 12.2 Shakedown

Participation is optional for all drivers. A shakedown registration form will need to be completed by all Competitors participating in Shakedown, the form will be available on our website [www.rallynewzealand.com](http://www.rallynewzealand.com) under Competitors Forms. The deadline for registration is 16 September.

One service vehicle per crew is allowed to enter this location and this vehicle must not exceed a length of 7 metres. A maximum of four people is permitted per entered crew.

### 12.3 Time Card - Control procedure and handling

#### GENERAL

- a. The following procedures apply and have priority over all the related provisions in the current Motorsport NZ manual and Sch R Art 15 as far as they are in conflict. Some of the conflicting article numbers are quoted below, but without claiming to be exhaustive.
- b. Any irregularity or discrepancies regarding the below procedures will result in the application of the Current MSNZ manual and Sch R, Art 15. It is to be noted that, as a principle, the entries recorded on the timing marshals' check-sheets shall be decisive.
- c. The complete set of Time Cards for the whole rally (including the Shakedown time cards for all drivers registered) will be delivered with the rally materials at administrative checks. It is imperative for all crews to carry at least all the Time Card sets for a whole day inside the car (cf. for example procedures at regrouping controls).

#### TIME CONTROLS

These regulations override Schedule R Articles 15.2, 15.6 and 15.7 in that the Co-Driver is required to record report times on the time cards.

The following procedure will be in place

- a. The check-in procedure begins at the moment as stipulated in Art. 15.2.3 of the 2022 MSNZ Appendix Three - Schedule R.
- b. The check-in time corresponds to the moment at which the co-driver shows their time card to the timekeeper through the side window.
- c. The appropriate timekeeper will then enter the actual time at which the card was shown on the timing tablet and write it on the check sheet.

d. They will then show the recorded check-in time and, in case of a Time Control followed by a special stage, the provisional special stage start time to the co-driver. The co-driver shall then enter this time on their time card.

#### **SPECIAL STAGE START**

a. At the start line, the co-driver shows the timekeeper the time card through the side window. The timekeeper then either confirms this provisional start time or shows a different start time on their check sheet.

b. This new time, if any, shall then be recorded as actual start time on the time card by the co-driver. This actual start time will also be shown on the electronic start count-down display.

#### **SPECIAL STAGE STOP POINT**

a. The timekeeper at the stop point will show the finish time (time of the day: hour, minute, second, tenth of a second and hundredth of a second for the Power Stage) and the calculated stage time to the crew (co-driver).

b. The co-driver shall record this time on their time card.

#### **REGROUPING CONTROLS**

a. There is no need to hand in the Time Card used for the Section concerned.

b. For regroupings during a day, the crews shall themselves record their re-start time from the regroup as instructed by the timing marshal on their new time card for the following Section of that day.

c. In case of an overnight **parc ferme**, the crew shall themselves record their re-start time of the following day on their time card, following the publication of the start list for the section after the overnight regroup.

#### **SERVICE & FLEXI-SERVICE**

##### SERVICE C, 30 minutes

The midday Service C on Saturday will be a 30-minute service and will be run as a normal service.

At TC 10A Regroup and Technical Zone IN all crews are shown their due time at TC 10B Regroup OUT / Service IN. They shall leave their cars in the Regroup Parc Fermé area to be collected for service at their due time. Time entry shown at TC 10B Regroup OUT / Service IN will mark the start of service.

##### Flexi-Service B

The rally official in attendance at the control **TC 7B** Technical Zone OUT/Service IN will keep a check sheet and record the start of the permitted service time. The rally official at the entrance to the overnight Parc Fermé will also keep a check sheet to record the time of the car entering the Parc Fermé.

Flexi-servicing of 60 minutes shall permit the removal of the competing cars from a parc ferme to an adjacent Service Park, with common entry and exit time controls. The operational window of flexi-servicing time starting from the arrival of the first car into the parc ferme is declared on the rally itinerary.

##### RUNNING OF FLEXI-SERVICE AND TIME SCHEDULES

For the operation of 60' flexi-servicing, crews will enter the parc ferme. Should a car be unable to be restarted and driven under its own power from the Parc Fermé to the service area before the flexi-service, the marshals and/or team personnel shall be permitted to push or tow the car to its dedicated service bay.

Crews may then either enter the Service Park or leave their car in the parc ferme.

The competing car may be driven by an authorised representative of the competitor only once from the parc ferme to the Service Park and vice versa, respecting all the formalities of time card presentation and related penalties.



The competing car may be returned to the parc fermé before the 60 minutes have elapsed without penalty.

Should you require further information of this process approach a CRO for clarification.

## **12.4 Ceremonial Start procedure and order**

Date and time: Thursday 29 September 2022, 17:00

**12.4.1** The crews are requested to be in the start area 10 minutes before each car's individual starting time.

There will be no service between the start and Special Stage 1. Time cards have already been given with competitor materials, for time card handling procedures, see Supplementary Regulations, Art. 12.3.

**12.4.2** Rally cars must enter the holding area according to a schedule as in Art. 3.2. A representative of the team may deliver the car.

**12.4.3** Entering the holding area outside the indicated window will incur a fine of \$250 NZD.

**12.4.4** Team's vehicles are not allowed inside the Holding area.

**12.4.5** The Ceremonial Start / Start of the Rally, will be as per the published Start List for Section 1; all competitors will start at two-minute intervals.

### **12.4.6 Procedures before TC0**

12.4.6.1 Parking must be made according to Marshals instructions. All competing cars and team vehicles must be in the relevant holding areas by 16:45 on Thursday 29 September.

12.4.6.2 Preparation of rally cars can be carried out only in this parking area. No tyres or brakes warming-up is allowed in this area.

12.4.6.3 Competitors exit the holding area and then follow the itinerary available in the Road book to TC1. Tyres and brakes warming manoeuvres are prohibited along this road section. Any infringement will be reported to the Stewards.

12.4.6.4 A Warming up Area is clearly indicated in the Road book, and is provided between TC1 and the Start. Warming up manoeuvres must be authorized and carried out following Marshals instructions.

12.4.7 It is recommended that competitors fit additional lights for SSS1.

## **12.5 Start orders**

**The National field will follow the International field through the event on Legs 1 & 2.**

12.5.1 The Start order for Section 1 is at the organiser's discretion in consultation with the FIA, MSNZ and the WRC and NZRC Promoters.

12.5.2 The Start orders for all remaining sections will be at the organiser's discretion..

For each Leg, Competitors will start at one-minute intervals, except for the SSS which will start at two-minute intervals.

## **12.6 Tyre Fitting Zone (TFZ)**

There will be no midday service on Friday, 30 September. A Tyre Fitting Zone will be created as per Art. 60 of the 2022 FIA WRC Sporting Regulations. Each competitor is required to take care of the tyre transportation on their own. The supplied Auxiliary Service Pass will allow access to the parking adjacent to the Tyre Fitting Zone.

Any work within the defined zone may only be performed by the crew alone plus one team member per crew, but only using equipment carried on board the competing car. An extra car jack and four axle stands may be brought by

the team member. – The extra tyres to be used may, however, be transported to the zone in a service car and be prepared by team members to be fitted to the rally car

### **12.7 Start Procedure**

TC0 Pukekawa Auckland Domain is the start of the rally.

### **12.8 Permitted early check-in at TCs**

Following the New Zealand Road Rules, early check-in is not allowed at any TC, except TC 1C, TC 7C. and TC 13A.

### **12.9 Re-start after retirement**

It is permissible to re-join the event should a competitor fail to complete sections 1, 2, 3 or 4.

The following requirements will apply to re-joins;

Re-joining point: TC 1D – exit TC from Parc Ferme

Re-joining point: TC 4C – exit TC from tyre fitting zone

Re-joining point: TC7D – exit TC from Parc Ferme

Re-joining point: TC10C – exit TC from Service Park

Rejoins will be at the sole discretion of the Clerk of the Course, Competitors who wish to rejoin must advise the CRO at the earliest opportunity. There will be no rejoining for the Power Stage and any competitor that rejoins is not eligible for Powerstage points on that day.

A competitor who rejoins shall not feature in the final results as per Sch R, Part One, Art 27, of the current MSNZ Manual.

### **12.10 Retirement**

Any crew retiring permanently from the rally must report such retirement to the Organisers as soon as possible using the telephone number in the road book and lodging the “Notification of Withdrawal from Rally Form” in the road book with a CRO, Senior official or Sweeper. Failure to comply will be liable to a sanction at the discretion of the Clerk of the Course.

On retiring the crew is required to return the FIA Safety Emergency Console to the SAS Workshop, Failure to comply will be liable to a sanction at the discretion of the Clerk of the Course.

**All damaged vehicles will be required to be towed back to the Service Park (or Te Akau refuel on Friday) for inspection by an event Scrutineer.**

#### **12.10.1 Super Special Stage Retirements**

To align with the FIA Regulations (FIA Sporting Regulations Articles 54.2.1 and 54.2.2) (overriding MSNZ Schedule R 22.3 (4)), competitors failing to complete the Super Special Stage, will be given a nominal time of the fastest stage time + 10 minutes.

### **12.11 Servicing**

An area will be allocated to each competitor. There is limited space available, and it will not accommodate large vehicles. Please note pack in will be by appointment only, please fill out the Administrative Checks Booking form on [www.rallynewzealand.com/competitors](http://www.rallynewzealand.com/competitors) by Friday 9 September 2022 to book your time. We will endeavour to accommodate these requests, however no guarantees can be given.

Service vehicles may be placed within your area provided they fit fully as well as the rally car. **You will need to be fully contained within your area.** There will be opportunities to restock your area when rally cars are not in the

service park, and security will be provided in the service park. Trailer parking will be provided off-site at Carr & Haslam, 24 Gabador Place, Mount Wellington, Auckland 1060.

Vehicle movements inside the service park are not permitted during service times and may only occur outside service times with the approval of the service park manager.

**Due to the potential high wind loadings in the area all structures must be removed when not in use and securely fastened when in use i.e. to a large vehicle. Please note wheels are not a secure fastening. Those competitors who require concrete blocks for fastening their structures to can rent these via application on the Service Park Facilities form on the Competitor page on our website [www.rallynewzealand.com](http://www.rallynewzealand.com).**

Service Park allocations will be published on the Notice Board by 0800hrs Monday 26 September. The Service Park will be in operation from Wednesday 28 September 0800hrs.

Access to the Service Park is available only to competing cars and Service Vehicles with the correct "Service" decal.

All servicing must be carried out using a groundsheets to collect debris and to contain spilled fluids. No fuelling is allowed to be carried out in the Service Park at any time.

All equipment must be removed from the Service Park by 20:30 Saturday 1 October.

### **12.12 Final Parc Ferme**

**12.12.1** Competing cars subject to final scrutineering at the post event scrutineering venue, GVI, 38 Wilkinson Road, Ellerslie. will remain in the venue of scrutineering, under Parc Fermé rules, until they are released.

### **12.12.2 Removal of the cars from the final Parc Fermé**

The final Time Control is TC13A.

All cars must be removed from the final Parc Fermé within 60 minutes after the Stewards have authorised the opening of the Parc Fermé. After this time the organiser will not be responsible for the surveillance of the cars.

To collect the cars, competitors or their representatives must present the receipt issued to the team representative at the administration checks.

### **12.13 Car Wash facilities for competing cars**

Official car wash facilities for competing cars will be available after Shakedown and before TC 1 and Service In TC's. The exact location of the car wash facilities will be shown in the Road book.

### **12.14 Promotional Requirements**

The Organisers will hold a gala dinner on Wednesday 28 September from 18:30hrs – 20:00hrs to celebrate the return of the WRC to New Zealand. The exact timings of the function and the drivers required to participate will be announced by means of a Bulletin.

NZRC Competitors who participate in Shakedown are requested to assist the Organiser's promotion of the Event by providing a single ride per car for a VIP guest as part of the Shakedown on Thursday 29 September at Inland Road, Helensville.

### **12.15 Official time used during the rally**

Official time throughout the rally is that of the GPS. Time zone is **New Zealand Daylight Time (UTC+13)**.

### **12.16 Environmental procedures**

In order to protect the environment, the Rally organiser has implemented special procedures for the correct treatment of the different types of waste.

Team members must place:

- Regular recycling, compost and general waste (household waste: food, paper, bottles, etc.) in different bins (supplied by the organiser) for separate waste/recycling/compost collection in a manner determined by the organiser.
- Liquids (oils, fuel, brake fluid, etc.) in identified used oil drums.

All the waste/recycling/compost will be collected from the Service Park by a specialised event waste company.

Bins, containers and drum locations will be indicated in Rally Guide 2.

A fine of \$500 will be imposed by the Clerk of the Course for any infringement of the above-mentioned procedures.

### **12.17 Driving Conduct**

Competitors must note the provisions of Appendix Three, Schedule R, Part One Art 7 and Sch P, A3R.4 of the current MSNZ Manual

The penalty for a breach of these Articles during the Event including Reconnaissance – Refer to Appendix Three, Schedule R, Part One Art 7 and Sch P of the current MSNZ Manual

### **12.18 Traffic offence notice & accident reporting**

Upon entering every Parc Ferme, Competitors are required to notify a CRO in writing if they or any member of their team have received a Traffic Office Notice. The submission of an entry is also an agreement that the New Zealand Police may advise the Organisers of the details of any notices issued.

### **12.19 NZRC Competitors**

For Round five, the “Power Stage” will be SS2. If for any reason this stage is interrupted or cancelled the “Power Stage” will then be SS5.

For Round six, the “Power Stage” will be SS8. If for any reason this stage is interrupted or cancelled the “Power Stage” will then be SS11. There will be no rejoining for either Power Stage.

## **13 Identification of Officials**

Officials will wear Tabards as follows:

- |                                      |   |
|--------------------------------------|---|
| - Stage Commander:                   | Red with ‘Stage Commander’ text.  |
| - Marshal:                           | Orange tabard   |
| - Special Stage Radio Point Marshal: | Yellow tabard with blue “Radio flash” mark.                             |
| - Doctor/Medical:                    | White tabard with “Medical” text.                                       |
| - Timekeeper:                        | Blue tabard with "Post Chief" text or Yellow tabard with “Control” text |
| - Scrutineer:                        | Black tabard with "Scrutineer" text.                                    |
| - Competitors' Relations Officer:    | Red tabard with "Competitors' Relations Officer" text.                  |

## **14 Prizes**

### **14.1 Overall Classification**

- Overall 4WD winner: Two awards (driver and co-driver)
- 4WD Second and Third: Two awards (driver and co-driver)
- Overall 2WD winner: Two awards (driver and co-driver)
- 2WD Second and Third: Two awards (driver and co-driver)

### **14.2 Other Classifications**

- First International Driver

### **14.3 Prizegiving**

A prizegiving will be held on Saturday 1 October at 20:30 at The Good George Bar North Wharf, 1 Jellicoe Street. Free entry, no tickets required.

## 15 Final Checks

### 15.1 Final Checks

Final checks will take place on Saturday 1 October immediately after arrival at the finish at TC 13A, at GVI, 38 Wilkinson Rd, Ellerslie.

Selected competitors for final scrutineering are requested to provide proper equipment (including all sealed spare parts) and technicians at the final scrutineering venue.

Selected cars have to be driven to the final scrutineering venue by a designated team member (who must be present at the arrival), accompanied by an Official.

### 15.2 Protests and appeals

Protest and appeal fees are as per the MotorSport NZ Schedule B – 4. Protests & Appeals.

# Appendix 1 Itinerary

## Itinerary of Shakedown and Ceremonial Start



### REPCO RALLY NEW ZEALAND 2022

#### Itinerary 1.1 - Shakedown and Ceremonial Start - Section 1

Shakedown							Thursday 29 September 2022
Ver: 13.0 - 30/08/22			Sunrise: 07:00		Sunset: 19:22		
TC	LOCATION	SS dist.	Liaison dist.	Total dist.	Target time	First car due	
	Service Park - Hamer Street						
	Shakedown Service Ruatawhiri Reserve		51.89	51.89			
	Shakedown Service <b>OUT</b>						
TC SD	TC Shakedown		10.89	10.89		8:56	
<b>SD</b>	<b>Shakedown Inland Road</b>		<b>3.54</b>			<b>9:01</b>	
TC SD	Shakedown Service <b>IN</b>		0.68	4.22			
TC SD	Shakedown Service <b>OUT</b>						
			48.17	48.17			
	Service Park - Hamer Street						
<b>SD Totals</b>		<b>3.54</b>	<b>111.63</b>	<b>115.17</b>			

Shakedown

Start (Section 1)							Thursday 29 September 2022
TC	LOCATION	SSS dist.	Liaison dist.	Total dist.	Target time	First car due	
	Service Park - Hamer Street						
<b>CS</b>	<b>Ceremonial Start Activity - Auckland War Memorial Museum Auckland City Domain</b>		8.00	8.00		<b>17:00</b>	
	All competitors and competition cars on site and in place by 1600 hrs for Autographs, Car Show and Podium Start Activities to begin at 1700 hrs				1:00	18:00	
<b>TCO</b>	<b>Start of the Rally - Pukekawa Auckland Domain</b>					<b>18:00</b>	
TC 1			1.00	1.00	0:05	18:05	
<b>SSS 1</b>	<b>SSS Pukekawa Auckland Domain</b>		<b>1.78</b>			<b>18:08</b>	
TC 1A	Parc Ferme & Technical Zone <b>IN</b>		7.49	9.27	0:35	18:43	
TC 1B	Parc Ferme <b>OUT</b> / Service <b>IN</b>				0:10	18:53	
	<b>Service A (Hamer Street)</b>		<b>1.78</b>	<b>16.49</b>	<b>0:15</b>		
TC 1C	Service <b>OUT</b> /Parc Fermé Hamer Street <b>IN</b>					19:08	
	Note TC 1A approved for early check in						
<b>Thursday totals</b>		<b>1.78</b>	<b>16.49</b>	<b>18.27</b>			

Section 1

Itinerary of Sections 2 and 3



REPCO RALLY NEW ZEALAND 2022

Itinerary 1.2 - Sections 2 & 3

Re-Start (Sections 2 & 3)						Friday 30 September 2022	
Ver: 13.0 - 29/08/22			Sunrise: 06:59		Sunset: 19:23		
TC	LOCATION	SS dist.	Liaison dist.	Total dist.	Target time	First car due	
TC 1D	Parc Fermé <b>OUT</b>					5:45	
<b>RZ 1</b>	Refuel - Parc Ferme Out		(0.15)				
	Distance to next refuel		(125.07)	(125.07)			
<b>RZ 2</b>	Remote Refuel - Te Akau						
	Distance to next refuel	(29.27)	(96.57)	(125.84)			
TC 2			169.96	169.96	2:45	8:30	
<b>SS 2</b>	<b>Whaanga Coast 1</b>	<b>29.27</b>				<b>8:33</b>	
<b>RZ 3</b>	Remote Refuel - Te Akau		(52.06)				
	Distance to next refuel	(50.01)	(32.32)	(82.33)			
TC 3			55.17	84.44	1:35	10:08	
<b>SS 3</b>	<b>Te Akau South 1</b>	<b>31.48</b>				<b>10:11</b>	
TC 4			4.81	36.29	1:00	11:11	
<b>SS 4</b>	<b>Te Akau North 1</b>	<b>18.53</b>				<b>11:14</b>	
<b>RZ 4</b>	Remote Refuel - Te Akau		(24.40)				
	Distance to next refuel	(29.27)	(111.63)	(140.90)			
TC 4A	Regroup & Technical Zone <b>IN (Raglan)</b>		66.85	85.38	1:40	12:54	
TC 4B	Regroup <b>OUT</b> /Tyre Fitting Zone <b>IN</b>				0:40	13:34	
	<b>Tyre Fitting Zone (Raglan)</b>	<b>79.28</b>	<b>296.79</b>	<b>376.07</b>	<b>0:15</b>		
TC 4C	Tyre Fitting Zone <b>OUT</b>					13:49	
TC 5			17.50	17.50	0:30	14:19	
<b>SS 5</b>	<b>Whaanga Coast 2</b>	<b>29.27</b>				<b>14:22</b>	
<b>RZ 5</b>	Remote Refuel - Te Akau		(52.06)				
	Distance to next refuel	(50.01)	(32.32)	(82.33)			
TC 6			55.17	84.44	1:35	15:57	
<b>SS 6</b>	<b>Te Akau South 2</b>	<b>31.48</b>				<b>16:00</b>	
TC 7			4.81	36.29	1:00	17:00	
<b>SS 7</b>	<b>Te Akau North 2</b>	<b>18.53</b>				<b>17:03</b>	
<b>RZ 6</b>	Remote Refuel - Te Akau		(24.40)				
	Distance to next refuel		(124.25)	(124.25)			
TC 7A	Parc Ferme & Technical Zone <b>IN</b>		148.87	167.40	2:40	19:43	
TC 7B	Parc Ferme <b>OUT</b> /Flexi Service <b>IN</b>				0:10	19:53	
	<b>Flexi Service B (Hamer Street)</b>	<b>79.28</b>	<b>226.35</b>	<b>305.63</b>	<b>1:00</b>		
TC 7C	Flexi Service <b>OUT</b> /Parc Fermé Hamer Street <b>IN</b>					20:53	
For classified cars, except re-starting crews, TC 7C closes at 23:00							
Note TC 7C approved for early check in							
<b>Friday Totals</b>		<b>158.56</b>	<b>523.14</b>	<b>681.70</b>			

Section 2

Section 3

Itinerary of Sections 4 and 5



REPCO RALLY NEW ZEALAND 2022

Itinerary 1.3 - Sections 4 & 5

Re-Start (Sections 4 & 5) Saturday 1 October 2022

Ver: 13.0 - 29/08/22

Sunrise: 06:57

Sunset: 19:24

TC	LOCATION	SS dist.	Liaison dist.	Total dist.	Target time	First car due
TC 7D	Parc Fermé <b>OUT</b>					6:22
RZ 7	Refuel - Parc Ferme Out		(0.15)			
7	Distance to next refuel		(51.81)	(51.81)		
RZ 8	Remote Refuel - Kaukapakapa					
8	Distance to next refuel	(38.33)	(74.52)	(112.85)		
TC 8			80.36	80.36	1:40	8:02
SS 8	<b>Kaipara Hills 1 (Live TV)</b>	<b>15.83</b>				<b>8:08</b>
TC 9			32.95	48.78	0:55	9:03
SS 9	<b>Puhoi 1</b>	<b>22.50</b>				<b>9:06</b>
RZ 9	Remote Refuel - Kaukapakapa		(13.02)			
9	Distance to next refuel	(5.81)	(99.49)	(105.30)		
TC 10			40.11	62.61	1:05	10:11
SS 10	<b>Komokoriki 1</b>	<b>5.81</b>				<b>10:14</b>
TC 10A	Regroup & Technical Zone <b>IN</b>		72.40	78.21	1:10	11:24
TC 10B	Regroup <b>OUT</b> / Service <b>IN</b>				0:38	12:02
	<b>Service C (Hamer Street)</b>	<b>44.14</b>	<b>225.82</b>	<b>269.96</b>	<b>0:30</b>	
TC 10C	Service <b>OUT</b>					12:32
RZ 10	Refuel - Service Out		(0.15)			
10	Distance to next refuel		(51.81)	(51.81)		
RZ 11	Remote Refuel - Kaukapakapa					
11	Distance to next refuel	(38.33)	(74.52)	(112.85)		
TC 11			80.36	80.36	1:30	14:02
SS 11	<b>Kaipara Hills 2 (Live TV)</b>	<b>15.83</b>				<b>14:08</b>
TC 12			32.95	48.78	0:55	15:03
SS 12	<b>Puhoi 2</b>	<b>22.50</b>				<b>15:06</b>
RZ 12	Remote Refuel - Kaukapakapa		(13.02)			
12	Distance to next refuel	(5.81)	(99.49)	(105.30)		
TC 13			40.11	62.61	1:15	16:21
SS 13	<b>Komokoriki 2</b>	<b>5.81</b>				<b>16:24</b>
TC 13A	Post Event Parc Ferme <b>IN</b>		72.40	78.21	1:10	17:34
	<b>Saturday Totals</b>	<b>88.28</b>	<b>451.64</b>	<b>539.92</b>		

Section 4

Section 5

Thursday totals	1.78	16.49	18.27
Friday Totals	158.56	523.14	681.70
Saturday Totals	88.28	451.64	539.92
Event totals	248.62	991.27	1239.89



## Appendix 2 Reconnaissance schedule

Report times		Second pass ETA	Latest entry	Stage clear	Special stage	SS Km	Finish to Start	To Next Stage	Totals	
<b>P1, P2 &amp; P3 drivers</b>	<b>Non priority &amp; National drivers</b>									
<b>Tuesday 27 September</b>										
9:00	Following last International car	10:00	11:30	12:00	2/5 Whaanga Coast	29.07 x2 58.14	26.01	54.03	138.18	2x loops
11:30	Following last International car	12:50	14:15	14:50	3/6 Te Akau South	31.02 x2 62.04	4.60	4.6	71.24	2x loops
12:10	Following last International car	13:30	15:00	15:20	4/7 Te Akau North	18.20 x2 36.40	22.46		58.86	
<b>Wednesday 28 September</b>										
9:00	Following last International car	10:10	11:40	12:10	8/11 Kaipara Hills	15.83 x2 31.66	22.20	33.4	87.26	2 x loops
9:45	Following last International car	10:45	12:15	12:45	10/13 Komokoriki	5.60 x2 11.20	16.90	19.2	47.3	
11:15	Following last International car	12:15	13:45	14:15	9/12 Puhoi	22.63 x2 45.26	35.00		80.26	2 x loops
<b>Thursday 29<sup>th</sup> September</b>										
15:00	16:00	15:45	15:50		SSS1 Domain	1.68	0.66		4.02	2 x loops
<b>At the completion of the second pass cars will enter the ceremonial start area.</b>										

## Appendix 3 Names and photographs of CROs and their schedules



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**Wed 28 Sept – Sun 2 Oct**



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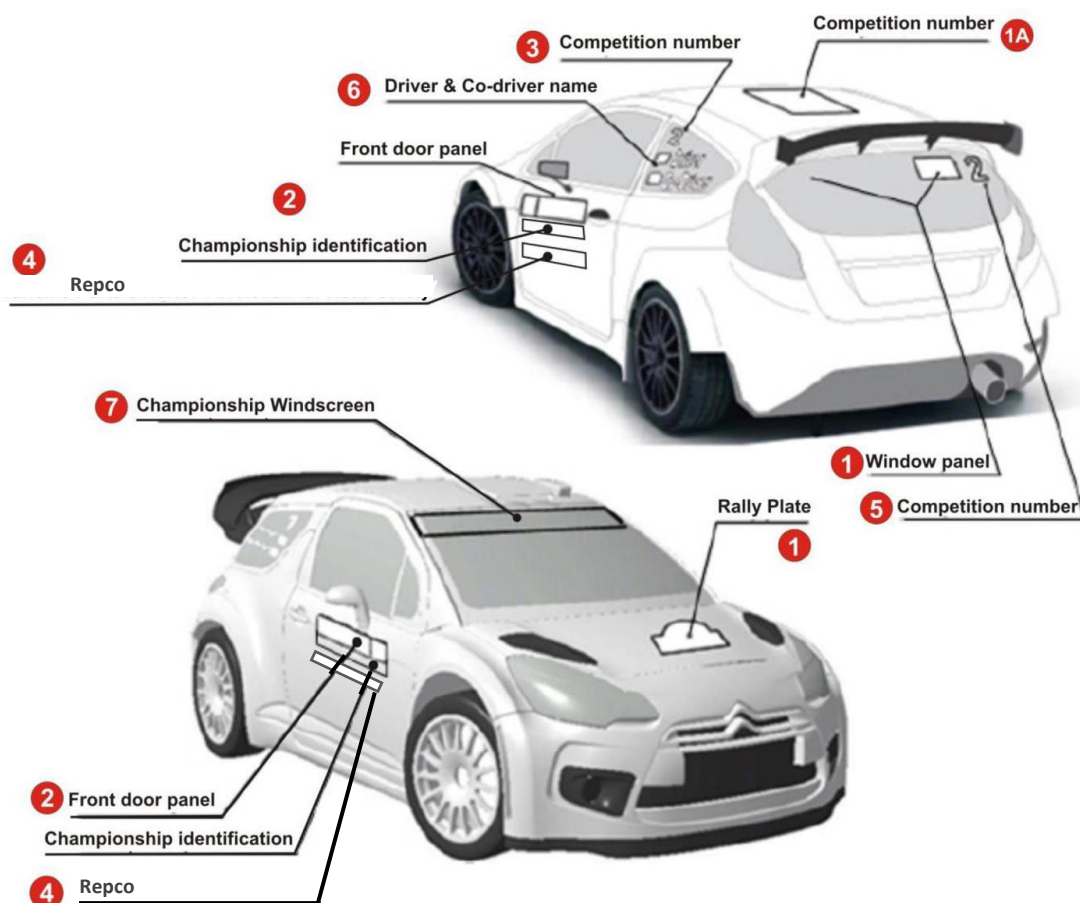
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**Wed 28 Sept – Sun 2 Oct**

## Appendix 4 Decals and positioning of supplementary advertising



Description	Size	Advertising
<b>1 Official Rally Plate</b>	<b>43 x 21.5 cm total</b>	Repco Rally New Zealand rally plate
<b>2 Front door panel</b>	<b>67 x 17 cm total</b>	
- Reserved for the organiser	50 x 15 cm	Auckland
- Competition number	15 x 15 cm	
<b>1A Roof Panel</b>	<b>50 x 52 cm total</b>	
- Reserved for the organiser	50 x 14 cm	Repco
- Competition number	5 x 28 cm	
<b>1 Rear window stripe, upper part</b>	<b>30 x 10 cm total</b>	Auckland
<b>Organiser's Optional Advertising</b>		
<b>4 Front left door panel</b>	<b>20 x 40 cm total</b>	
-Upper part	10 x 40 cm	Repco
-Lower part	10 x 40 cm	Repco
<b>4 Front right door panel</b>	<b>20 x 40 cm total</b>	
-Upper part	10 x 40 cm	Repco
-Lower part	10 x 40 cm	Repco
<b>Other</b>		
<b>5 Rear window number</b>	14cm high	
<b>6 Driver &amp; Co-Driver's names</b>		
<b>7 Championship windscreen identification as per the NZRC Articles</b>		

## Appendix 5 Rallysafe - Installation and Operation instructions

An overview of the system and installation instructions is available on [www.rallysafe.com.au](http://www.rallysafe.com.au).