

1983

2023

# DAYBREAKER RALLY

22-23 SEPTEMBER 2023

CELEBRATING 40 YEARS

## SUPPLEMENTARY REGULATIONS PART 2

**22-23  
SEPTEMBER 2023**

**150KM OF ICONIC GRAVEL SPECIAL STAGES**

2023 BRIAN GREEN PROPERTY GROUP  
**NZRC**  
NEW ZEALAND RALLY CHAMPIONSHIP

 **BRIAN GREEN  
PROPERTIES**



# Supplementary Regulations Part Two

## 1. JURISDICTION:

This event is a National Championship status Rally, in conjunction with the Manawatu Car Club and promoted by R2G Limited, will take place on **23<sup>rd</sup> September** in the **Manawatu and Rangitīkei Districts**.

The 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 applicable to all Rallies and Appendix Two, Schedule A – Driver and Vehicle Safety Requirements.

**The Daybreaker 2023 is round four of Brian Green Property Group New Zealand Rally Championship.**

**As this event is a round of the New Zealand Rally Championship all competitors that have entered any of the NZRC classes in this event must comply with the 2023 NZRC Articles and its regulations. A copy of these can be downloaded from the MotorSport New Zealand website or obtained from the NZRC Co-ordinator.**

The MotorSport New Zealand Permit Number is: 230335

## 2. MAJOR OFFICIALS

MotorSport NZ Stewards	Graeme Robertson (Chair), Ross Thurston, Craig Finlayson
Clerk of the Course	Steve Foster
Assistant Clerks of the Course	Andrea Bourhill, Lara Herbert, Ross Twyman, Sheree Shelton, Jim Matangi, Heiko Jonkers, Cliff George, Donald Welsh.
Competitor Relations Officer	Terry Carkeek, Tracey Stringer, Corina Andrews
Chief Scrutineer	Stu McChesney
Chief Safety Officer	Andy Adams
Assistant Safety Officer	Lisa Adams
Deputy Chief Safety Officer	Jim Matangi
Sweeper	Rhyan Bourhill-Jane
Accident Investigator	Stu McChesney
MotorSport NZ Technical Officers	Greg Dietschin, Devan Gregory
Chief Timing Marshal	George Bird
Service Park Managers	Stu Andrews, Steve Easthope
NZRC Co-ordinators	Blair Bartels, Simon Bell, Dale Budge
Communications Chief	Justin Lewis

Secretary of Event	Amanda Tollemache
Judge of Fact	
Noise	Chief Scrutineer
Jump Starts	Any Start line Marshal, Clerk of the Course using RallySafe
Driving Behaviour	Chief Safety Officer, Deputy Chief Safety Officer, ACoC
Medical & Rescue Team Liaison	Grant Hirst
RallySafe Representative	Graham Buchanan (Buck)
Organising Committee	Paul Fallon, Tony McConachy, Jacinda Harris, Steve Foster, Andrea Bourhill, Jim Matangi, Ross Twyman, Rhyan Bourhill-Jane, Amanda Tollemache, Andy Adams.
Address and contact phones for all matters pertaining to the event are as follows: <b>Rally Secretary</b> , Amanda Tollemache. Ph: 021 248 9335 Email:- <a href="mailto:secretary@daybreakerrally.co.nz">secretary@daybreakerrally.co.nz</a>	
Contact Details are: Steve Foster Phone 027 230 9601 Email: SRFosterNZ@gmail.com	

Additional officials will be advised in Supplementary Regulations Part Two – Acceptance of Entry

### 3. THE EVENT

- 3.1 Venue:** **The Manawatu and Rangitikei Districts provide the setting for the Daybreaker, the Rally starts and finishes in Feilding.**
- 3.2 Length:** **The Rally comprises approximately 160km of special stages and approximately 251.54km of touring. There will be 9 special stages.**
- 3.3 First Car Starts:** **From Manfeild - Circuit Chris Amon, Feilding at 0530hrs Saturday 23<sup>rd</sup> September 2023.**
- 3.3.1 Ceremonial Start:** **This will take place at Manchester Square, Feilding at 1700hrs on Friday 22<sup>nd</sup> September 2023.**
- 3.3.2 Pre-Start Area:** **Cars will not be admitted to the pre-start area until all numbers and advertising requirements are firmly affixed in the appropriate places on the vehicle. The pre-start area opens at 1600hrs and all cars are to be in the area by 1630hrs.**
- 3.4 First Car Finishes:** **At Manfeild - Circuit Chris Amon at 1546hrs. TC9A is the final time control. Crews will be permitted to report early with no penalty.**
- 3.4.1** All cars will be held in final Parc Ferme till the prizegiving ceremony and post event scrutineering have been completed. Post Event Parc Ferme will be opened by the Clerk of the Course once these procedures have been completed and approved by the Event Stewards.
- 3.4.2** NZRC Cars will be subject to Post Event Scrutineering, the venue for this is the Scrutineering Shed, Manfeild - Circuit Chris Amon.

**3.4.3 Fence / Property Damage.** Competitors are reminded that should you damage fence or property you **MUST fill out an Incident Sheet** and hand this to the next Control Point. This will assist with the prompt repair of damage. Any entrant found in breach of this regulation may be penalised in accordance with Appendix 1 Schedule P, A 3R.5.

Competitors may be responsible for costs associated with any repairs up to and including the insurance excess.

### 3.5 RALLY WEEK SCHEDULE

#### Thursday 21 September

Administrative Checks - materials & documents	Race Day Office, Manfeild Control Tower	Thurs 21 Sept	0800-1030
Collection of RallySafe tracking system	Race Day Office, Manfeild Control Tower	Thurs 21 Sept	0800-1030
Scrutineering	Scrutineering Shed, Manfeild – Circuit Chris Amon	Thurs 21 Sept	1300-1630
Start of reconnaissance	SS1 -SS5 Start	Thurs 21 Sept	1200
Finish reconnaissance	SS1 -SS5 Start	Thurs 21 Sept	1800
Welcome Function	Enter via Manfeild Reception, Manfeild Stadium.	Thurs 21 Sept	1800-1930

#### Friday 22 September

Reconnaissance continues	SS6 Start	Fri 22 Sept	0800
Administrative Checks - materials & documents	Race Day Office, Manfeild Control Tower	Fri 22 Sept	0900-1430
Collection of RallySafe tracking system	Race Day Office, Manfeild Control Tower	Fri 22 Sept	0900-1430
Scrutineering	Scrutineering Shed, Manfeild – Circuit Chris Amon	Fri 22 Sept	0900-1430
Equipment Shed open	Manfeild Four Stroke Shed	Fri 21 Sept	1300-1800
End of reconnaissance	Manfeild – Circuit Chris Amon	Fri 22 Sept	1135
First Stewards Meeting	Stewards Room, Level 2, Manfeild Control Tower	Fri 22 Sept	1500
New Drivers & RallySafe meeting	Suite 5 – Manfeild Control Tower	Fri 22 Sept	1630
Ceremonial Start	Manchester Square, Feilding	Fri 22 Sept	1700
Drivers Signing	Manchester Square, Feilding	Fri 22 Sept	1700
1st car over the ramp	Manchester Square, Feilding	Fri 22 Sept	1800

#### Saturday 23 September

Start of the Rally	TC0 Manfeild – Circuit Chris Amon	Sat 23 Sept	0530
Finish of the Rally	TC9A Manfeild – Circuit Chris Amon	Sat 23 Sept	1546
Ceremonial Finish	Manfeild – Circuit Chris Amon	Sat 23 Sept	1616
Prizegiving	Manfeild – Circuit Chris Amon	Sat 23 Sept	Will follow the Ceremonial Finish
Post Event scrutineering	Scrutineering Shed, Manfeild Circuit	Sat 23 Sept	1620
Final Stewards Meeting	Stewards Room, Level 2, Manfeild Control Tower	Sat 23 Sept	1715
Publication of Provisional Results	Sportity	Sat 23 Sept	1730
Publication of Final Results	Sportity	Sat 23 Sept	1800
Parc Ferme closes		Sat 23 Sept	1800

## 4. ENTRIES

4.1 Entries can only be made via the Daybreaker Rally online entry system.

[Link to Online Entry Form](#)

[Link to Service Crew Registration Form](#)

*Should you require further information please contact the Event Secretary.*

An entry will not be deemed valid until payment is received.

Organisers reserve the right to refuse any entry in accordance with the prescribed provisions of the National Sporting Code.

4.2 **Opening and Closing:** Entries open with the publication of these regulations and close at **5.00pm on Friday 25<sup>th</sup> August, 2023.**

Entries received after the normal closing date and time will be deemed a late entry and will be subject to the late fee. Late entries will only be accepted at the organiser's discretion.

4.3 **Fees:**

**Entry Fee for competitors registered in the NZRC (Category 1 & 1A)**  
(excludes stage notes, recce and 'RallySafe' Fee) **\$1490-00**

**Entry Fee for competitors registered in the NZRC (Category 2,3 & 4)**  
(excludes stage notes, recce and 'RallySafe' Fee) **\$1390-00**

**Entry Fee for competitors registered in the NZRC Category 5**  
(excludes stage notes, recce and 'RallySafe' Fee) **\$1050-00**

**All other Competitors (excludes stage notes, recce and 'RallySafe' Fee)**  
Class A, B, C, D, E **\$900.00**

**Plus:**

**Late Entry Fee** **\$250.00**  
**Reconnaissance** **\$ 50.00**  
**RallySafe Fee (compulsory)** **\$150.00**

*Competitors may only enter one class.*

4.3.1 **Refund Policy:**

The entry fee shall be refunded in full:

- if the event does not take place
- to teams whose entry application is not accepted.

Any competitor who withdraws from the event later than 8th September but prior to 1700hrs 15<sup>th</sup> Sept 2023 will forfeit 25% of their entry fee.

Any competitor who withdraws from the event later than 1700hrs 15<sup>th</sup> Sept 2023, but prior to the commencement of documentation, will forfeit 50% of their entry fee.

Any competitor who withdraws after the start of documentation will forfeit 100% of their entry fee.

#### **4.3.2 Service Crew:**

One service crew vehicle free, additional service crew vehicles \$25.00 per vehicle

#### **4.3.3 Payments:**

The entry fee shall be paid by bank transfer to the account indicated below.

Payments can be made by direct credit to the following account:

R2G Limited

02-0600-0329387-000 (BNZ)

Use "Rally" and "#1 Driver Name" as reference when making payment.

#### **4.4 Number of Starters:**

The organisers reserve the right to abandon the event if less than 65 entries are received at normal closing date. The maximum number of starters will be 102.

Any additional entries received will be placed on the reserve list in order of receipt.

#### **4.5 Acceptance of Entry:**

Entries will be accepted at the Organisers discretion and will be notified by e-mail no later than Monday 28th August 2023 together with Supplementary Regulations Part Two and a seeded list of entries.

#### **4.6 Competitor Requirements:**

- (1) Knowledge and Understandings:** In submitting the entry, competitors (Entrant and Drivers) are deemed to fully understand the MotorSport NZ National Sporting Code and its relevant Appendices and Schedules. Particularly:
  - (a)** The National Sporting Code articles pertaining to protests and competitors' obligations, and
  - (b)** Appendix Three Schedule R articles pertaining to Stage notes, Pace notes and Reconnaissance.
- (2) Licence Requirements:** Both the No. 1 and No. 2 drivers shall hold a R Grade R1 / R2 or higher MotorSport NZ issued Competition Licence or as stated in the NZRC Articles.

If the Entrant is other than a driver, an Entrant's licence in the name of the Entrant is required.



## 5. ELIGIBLE VEHICLES

**5.1 Compliance:** All vehicles shall comply with Appendix Two Schedule A and Appendix Three Schedule R of the current MotorSport Manual unless stated otherwise in these Supplementary Regulations.

**5.2 Classes:** Vehicles will be divided into the following classes:

### **NZRC Classes as per the Brian Green Property Group 2023 NZRC Articles**

**Category 1:** NZ Rally Championship 4WD cars complying with FIA R5, R4 kit, S2000, MotorSport NZ AP4, Motorsport Australia AP4 or MotorSport NZ Manual Appendix Two, Schedule A.

**Category 2:** NZ Rally Championship 2WD for FIA Group N 2WD, R1, R2, R3 and FWD 2WD vehicles

**Category 3:** Open Class 2WD Championship

**Category 4:** Historic Challenge Trophy

**Category 5:** Rally Challenge Trophy, (Categories 5A and 5B)

*Refer to Article 4.3 of the 2023 New Zealand Rally Championship Articles.*

### **National Classes:**

**Class A:** 2WD 0-1400cc

**Class B:** 2WD 1401-1750cc

**Class C:** 2WD 1750cc and over

**Class D:** 4WD

## 6. DOCUMENTATION AND SCRUTINEERING AUDIT

Competitors must present themselves at documentation for the checking of licences and documents, issuing of competition numbers and applicable advertising material prior to presenting the car for audit scrutineering and for those cars with forced induction engines, restrictor inspection.

Cars will not be cleared to compete until all these numbers and advertising requirements are firmly affixed in the appropriate places on the vehicle.

### 6.1 Documentation: Venues

#### **For those competitors undertaking Reconnaissance**

Thursday 21<sup>st</sup> September 2023, Race Day Office, Manfeild - Circuit Chris Amon between 0800 and 1030hrs.

#### **All other competitors**

Friday 22<sup>nd</sup> September 2023, Race Day Office, Manfeild - Circuit Chris Amon between 0900 and 1430hrs.

## 6.2 New Competitors Briefing:

Any driver(s) who have not previously competed in three or more rallies must attend a special briefing, the time and venue for this is:

Friday 22<sup>nd</sup> September 2023, Suite 5, Manfeild - Circuit Chris Amon at 1630hrs

## 6.3 Scrutineering:

For all competitors except NZRC scrutineering will be available at the Scrutineering Shed, Manfeild - Circuit Chris Amon on Thursday 21<sup>st</sup> Sept between 1300 and 1630hrs and Friday 22<sup>nd</sup> Sept 2023 between 0900 and 1430 hrs.

## 6.4 Remote Pre-Scrutineering:

Remote pre-scrutineering for non-NZRC competitors will be available from Friday 8<sup>th</sup> September by application with the following scrutineers:

Name	Location	Email Address	Mobile
Michael Jordan	Whangārei	reamary123@hotmail.com	021 149 3539
Lloyd Ives	Kaukapakapa	Lloyd@it.org.nz	027 422 2416
Aaron Clarke	Henderson, Auckland	ajrace@gmail.com	021 485 272
Ron McMillan	Penrose, Auckland	ronroadrace@gmail.com	021 931 765
Sean 'Rock' Elder	Hamilton	elderclan@xtra.co.nz	027 487 5680
Brandon Elder	Hamilton	elderclan@xtra.co.nz	027 288 2537
Maurice Thomson	Te Awamutu	taupomotorsport@gmail.com	027 475 4338
Don Brunt	Paeroa	bruntfarms@hotmail.com	027 473 9185
David Loughlin	Tauranga	davidloughlin@outlook.co.nz	021 917 866
Alistair Steele	Taupō	alistair.steele48@gmail.com	027 434 3500
Stuart McChesney	Napier	stu.mcchesney@gmail.com	027 440 0962
Daniel Feck	Dannevirke	fecksfx@gmail.com	021 374 268
Kiley Jury	New Plymouth	A.v.s.ltd@me.com	027 229 5911
Bryce Hackett	Whanganui	another_toy@hotmail.com	273130234
Timothy Lloyd	Palmerston North	octaneautomotive@xtra.co.nz	027 496 4411
Stu Andrews	Masterton	corina-stu@xtra.co.nz	027 544 3336
Mike Macready	Paraparaumu, Kāpiti	mike@motorsport.org.nz	021 745 433
Barry Carrington	Eastbourne, Lower Hutt	miniack@xtra.co.nz	027 441 8682
Leon Cast	Johnsonville, Wellington	mowogeditor@yahoo.com	027 699 6838
Jason Clark	Blenheim	jtcrallie@gmail.com	027 222 2680
Joshua Skafer	Greymouth	skaferj@hotmail.com	027 864 5163



Gary Hawkes	Templeton, Christchurch	hawkesauto@xtra.co.nz	021 714 089
Cymon Hewitt	Bishopdale, Rangiora	d6motorsport@hotmail.com	027 222 9277
Phil O'Brien	Timaru	obrienfamily@slingshot.co.nz	027 2697 293
Gareth O'Hara	Oamaru	oamaru.workshop@rooneygroup.co.nz	022 077 6006
Daniel Cresswell	Tainui, Dunedin	danielcresswell74@gmail.com	029 456 2102
Craig Barclay	Balclutha	tashcraig@xtra.co.nz	027 457 3046
Roger Laird	Gore	lairdms@xtra.co.nz	027 436 8876
Neil Madden	Winton	neil_shellee@xtra.co.nz	021 489 824

NZRC competitors are reminded that remote Safety Audits for them is not permitted as noted in the NZRC Articles, Article 15.1.

- 6.5** MSNZ Pre-event Technical Inspection: All NZRC vehicles will be required for technical inspection. This will be available at the Scrutineering Shed, Manfeild - Circuit Chris Amon on Friday 22<sup>nd</sup> Sept 2023 between 0900 and 1430 hrs.

The NZRC Co-ordinators will advise your specific report time to scrutineering no later than 20<sup>th</sup> September 2023.

## 7. OFFICIALS IDENTIFICATION

Officials of the event will be identified as detailed below.

- |                                       |                     |
|---------------------------------------|---------------------|
| <b>(a) Marshals</b>                   | <b>Orange Vests</b> |
| <b>(b) Stage Control (Post) Chief</b> | <b>Vests</b>        |
| <b>(c) Scrutineers</b>                | <b>Swing tags</b>   |
| <b>(d) Other Officials</b>            | <b>Swing tags</b>   |

## 8. OFFICIAL BULLETINS

Official Bulletins will be issued in accordance with the provisions of the National Sporting Code.

## 9. OFFICIAL NOTICE BOARDS

The official noticeboard will be the digital noticeboards, provided via the Sportity app and Chrissport.co.nz (there will be no physical official noticeboard).

Sportity Application: Password: Daybreaker23

Download Apple: <https://apps.apple.com/us/app/sportity/id1344934434>

Download Android: <https://play.google.com/store/apps/details?id=com.sportity.app&hl=en&gl=US>

During the event, individual and general communication between all rally officials (Rally Control/Clerk of the Course, 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, along with their respective contact details (cellphone, Email). This representative must be notified before or at Documentation.

This representative will be contacted both for general and individual communications. Any confirmation of receipt, if required, must mandatorily be returned by this representative via the Sportity App with their personalised QR code login. Confirmation of receipt in the Sportity App will constitute the receipt of the bulletin or other communication and replace the requirement to sign for receipt of bulletins.

All competitors (via their representative) will be informed by push notifications through Sportity about the publication of any documents on the event digital notice board.

## 10. RESULTS

Provisional results will be posted on the official noticeboards 30 minutes after the last car finishes on Saturday 23<sup>rd</sup> September 2023.

## 11. STAGE NOTES

The use of Stage Notes will be permitted in accordance with Schedule R Part 1, Article 8. For those competitors wishing to purchase the Stage Notes it is essential that they advise of their intention in the box provided on the entry form.

*Information: The stage note system uses an automated computer program to generate a description of the special stage road using sensors fitted to a vehicle driven through each stage.*

*Such notes describe the route in more detail than the Road Book and can be used without reconnaissance. The purchase and use of the stage notes is a direct contract between the competitor and Neil Allport Motorsport with the organiser's involvement being limited to authorising the use and facilitating the preparation and distribution on behalf of Neil Allport Motorsport.*

### 11.1 RECONNAISSANCE

An opportunity exists on Thursday 21<sup>st</sup> September and Friday 22<sup>nd</sup> September for those competitors who purchase the approved stage notes to take part in a convoy reconnaissance; this opportunity is NOT available to those who do not purchase stage notes.

The convoy will be strictly controlled. There will be opening and closing times for stage entry established.

A compulsory Briefing will be held for all those undertaking reconnaissance. This will be at the start of SS1 at 1145hrs on Thursday 21<sup>st</sup> September. Cars are expected to be back in Feilding by 1800hrs.

***An extra fee of \$50.00 is payable to take part in Reconnaissance.***

***NOTE: Unauthorised reconnaissance is strictly prohibited.***

***Refer MSNZ Manual Sch R, Article 8.1 and Sch P penalty A 3R.10***

Reconnaissance Schedule								
Thursday 21st Sept								Time Allowed
Report	Stage	Stage	Distance					
Time	Number	Name	Stage	Tour	Total			
12:00 -12:15	SS1	<i>Watershed</i>	<b>15.76</b>	18.33	34.09		0:40	
12:55 -13:10	SS2	<i>Ridge</i>	<b>10.18</b>	24.05	34.28		0:40	
13:50 -14:05	SS3	<i>Moawhango</i>	<b>8.70</b>	19.16	28.28		0:35	
14:40 -14:55	SS4	<i>Pukeokahu</i>	<b>21.00</b>	54.73	71.56		1:15	
16:10-16:25	SS5	<i>Manui Loop</i>	<b>19.12</b>	71.42	90.54		1:30	
17:40 - 17:55	<i>Approx Return to Feilding</i>							
Friday 22nd Sept								
8:00 - 8:15	SS6	<i>Sandon Block</i>	<b>42.79</b>	15.70	58.49		1:05	
9:20 - 9:35	SS7	<i>McBeth</i>	<b>7.60</b>	14.58	22.47		0:30	
10:05 - 10:20	SS8	<i>Te Awa</i>	<b>24.03</b>	12.94	36.97		0:45	
10:50 - 11:05	SS9	<i>Manfeild</i>	<b>10.77</b>	0.39	10.94		0:15	
11:20 - 11:35	<i>Approx Return to Feilding</i>							

## 12. STARTING SYSTEM FOR SPECIAL STAGES

The competitors start time will be allocated at the start line by the Start Marshal using the Rallysafe system. The countdown will be provided within the car via the Rallysafe in car display.

## 13. TIME CARD

Time cards will be issued at TCO and will be filled out at each TC by the timing marshal from the safety tracking system tablet.

## 14. GENERAL

### A. FUEL

Competitors are reminded to ensure that they are familiar with and abide by the [MotorSport NZ Code of Practice – Fuel Handling](#). In particular, ensure you are familiar with the apparel requirements detailed in the Code of Practice.

Crews can refuel within the service area.

All Competitors will have three opportunities to refuel outside the service areas:

- the first is located on Kie Kie Rd, 200m from the intersection with SH1
- the second is located on SH-54, prior to SS6 at H.W. Cavanagh Aggregates Ltd sign.
- the third is at Carfields, 89 Kawakawa Road, Feilding prior to SSS9 Manfeild.

### PROCEDURE AT COMMERCIAL FILLING STATIONS

- 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 always respect the roadbook, 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 area.
- Crews will be held responsible for any fuel spillage and subsequent environmental damage.

#### **B. VIRTUAL CHICANE**

A virtual chicane will be employed on the tarmac section of SS4 Pukeokahu. The virtual chicane will be notified in the roadbook and signs will be erected on the stage to identify the virtual chicane, these will be in place for Reconnaissance.

The purpose of the virtual chicane is to reduce the terminal speed of cars on the straight.

Competitors are to reduce speed to 40kph as soon as practical after the virtual chicane start sign. Once this target speed is reached the rally safe unit will change to green and the competitor can resume racing.

The virtual chicane will be 200m from start to end.

Failure to reduce to the target 40kph will incur a penalty of 1 second per kph over the 40kph target speed.

The signs identifying the virtual chicane are appended to these regulations as Appendix 1

#### **C. TYRE WARMING ZONES**

A tyre warming zone will be set up within the road closure prior to SS1 Watershed Time control.

#### **D. SERVICING**

All servicing will be restricted to the three service areas located in Taihape (Service A&B) and Kimbolton (Service C).

As this is a public area, servicing is to be conducted on groundsheets and areas left in a tidy condition.

Service Park information will be distributed with the acceptance of entry. Competitors who wish to share service crews or with large trucks and service vehicles are requested to make an application with details and dimensions of the extra space required to the Secretary along with their entry form.

Crews can refuel within the service park.

Supplementary refuel areas have been provided for and are included in the Itinerary. Only refuelling may be carried out at these points.

#### E **CAR WASH**

As per the Road Book, car wash facilities will be available before SS9 Manfeild. This is compulsory for all competitors.

#### F. **WITHDRAWAL FROM AND REJOINING THE EVENT**

**Temporary or Permanent Withdrawal:** Where a competitor decides to withdraw from the event the competitor must remain on the rally route until advising the sweeper car of their withdrawal. A completed notification of withdrawal form must be handed into the appropriate rally official for urgent transmission to Rally Control confirming the withdrawal. Failure to carry out this procedure will incur a penalty.

If a competitor believes that they may be able to restart the rally after an incident, they should complete a "Temporary Withdrawal" form.

If a competitor then wishes to re-join the event, they must do so at a Time Control at the exit of a Service Park, e.g., TC2C, TC4C or TC6C. They cannot rejoin in a starting position higher than that at which they had been running prior to the Temporary Withdrawal. They must hand in a "Rejoining" Form to the time Control Chief.

NZRC registered competitors may rejoin at TC6 to enable them to take part in the Power Stage.

The organisers require cars that have suffered accident damage to be checked and cleared by the Chief Scrutineer or his appointed assistant before re-joining.

No competitor will be permitted to restart the rally once they have handed in a "Final Withdrawal" form.

#### G. **POWER STAGE**

The "Power Stage" will be SS7 McBeth. If for any reason SS7 McBeth cannot be completed by all NZRC cars, the results from SS3 Moawhango will be used to determine the power stage results.

#### H. **OFFICIAL PRIZE GIVING AND AWARDS**

Prize Giving will be held on the Official Podium immediately after the last car has completed the final stage and entered Parc Ferme at Manfeild - Circuit Chris Amon

#### I. **RALLYSAFE**

The Rally will be using 'RallySafe' technology on this event. **This will be compulsory for all competitors.**

Safety tracking units will be available for uplifting from the documentation venue on Thursday 21<sup>st</sup> Sept from 8:00 to 10:30 and Friday 22<sup>nd</sup> Sept from 9:00 to 14:30.

These units must be fitted to the competing cars prior to the ceremonial start to enable system testing to be carried out. Failure to comply will incur a penalty.

THE UNITS WILL BE ISSUED AT DOCUMENTATION AND YOU MUST ENSURE THAT YOU HAVE THE CORRECT UNIT IDENTIFIED FOR YOUR CAR.

For the safety tracking units to operate effectively during and after an accident the unit needs to be connected directly to the battery before the battery master switch.

The post event collection of safety tracking units will be undertaken after SSS9 Manfeild. Should a competitor fail to finish the event it is their responsibility to ensure the unit is returned to Rally Control, Manfeild - Circuit Chris Amon, Feilding.

For those who do not yet have their car fitted with the installation kit they are available from:  
<http://rallysafe.com.au/shop/product/rally>

## J. SSS9 MANFEILD SUPER SPECIAL STAGE

Competitors who fail to complete the required number of laps will be deemed to have not finished the stage, **MSNZ Manual App 3, Schedule R, 22.3 (4)** will apply.

Competitors who complete more than the required number of laps will be allocated their actual stage time.

SSS9 requires vehicles to traverse a roundabout for 2.25 rotations. Vehicles already on the roundabout have priority over those vehicles that are entering the roundabout.

### Tyres

The Manfeild Super Special Stage is a tarmac surface, however tarmac tyres are not permitted. There is a provision to change tyres prior to the Manfeild Super Special Stage, these tyres must be gravel tyres.

The Manfeild Circuit is being used by another organisation from Sunday 7am, therefore the circuit proper needs to remain free of grass, mud, or debris.

For this reason, competitors are to remain on the tarmac surface. This is defined as keeping all four wheels between the white lines bordering the circuit edges.

“Don’t Cut” devices will be erected in some locations; these are to ensure competitors remain on the tarmac surface.

Failure to remain on the tarmac will incur a penalty of 5 secs for each breach.

Judge of Fact will be appointed.



**K ITINERARY**

Note: the itinerary in the road book will be the definitive one.

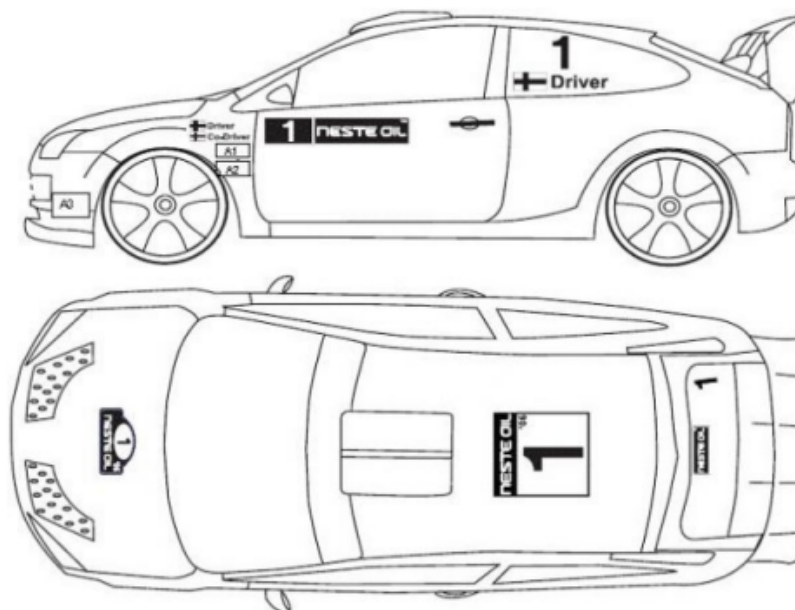
Daybreaker Rally 2023		Final Itinerary - 28/08/2023				
TC SS	Location	Distances			Target Times	1 <sup>st</sup> Car Due
		SS	Touring	Total		
<b>Ceremonial Start</b>		<b>Friday 21<sup>st</sup> Sept 2023</b>				
	Ceremonial Start – Manchester Square					
<b>Start</b>		<b>Saturday 23<sup>rd</sup> Sept 2023</b>				
<b>TC0</b>	<b>Manfeild Circuit Chris Amon</b>					<b>5:30</b>
<b>RA1</b>	<b>Refuel 1 – Kiekie Rd</b>					
	Distance to next fuel	<b>25.94</b>	<b>31.31</b>	<b>57.25</b>		
<b>TC1</b>			55.88	55.88	1:05	6:35
<b>SS1</b>	<b>Watershed</b>	<b>15.76</b>			<b>0:03</b>	<b>6:38</b>
<b>TC2</b>			18.33	34.09	0:40	7:18
<b>SS2</b>	<b>Ridge</b>	<b>10.18</b>			<b>0:03</b>	<b>7:21</b>
<b>TC2A</b>	<b>Regroup In</b>		6.67	16.85	0:19	7:40
<b>TC2B</b>	<b>Taihape</b>	<b>Totals to Service</b>	<b>25.94</b>	<b>80.88</b>	<b>0:10</b>	<b>7:50</b>
<b>TC2C</b>	<b>Service A</b>				<b>0:20</b>	<b>8:10</b>
<b>TC3</b>			18.54	18.54	0:21	8:31
<b>SS3</b>	<b>Moawhango</b>	<b>8.70</b>			<b>0:03</b>	<b>8:34</b>
<b>TC4</b>			19.58	28.28	0:32	9:06
<b>SS4</b>	<b>Pukeokahu</b>	<b>21.00</b>			<b>0:03</b>	<b>9:09</b>
<b>TC4A</b>	<b>Regroup In</b>		15.25	36.25	0:39	9:48
<b>TC4B</b>	<b>Taihape</b>	<b>Totals to Service</b>	<b>29.70</b>	<b>53.37</b>	<b>0:10</b>	<b>9:58</b>
<b>TC4C</b>	<b>Service B</b>				<b>0:20</b>	<b>10:18</b>
<b>TC5</b>			22.61	22.61	0:24	10:42
<b>SS5</b>	<b>Manui Loop</b>	<b>19.10</b>			<b>0:03</b>	<b>10:45</b>
<b>RA2</b>	<b>Refuel 2 – Cavanagh Aggregates</b>					
	Distance to next fuel	<b>42.79</b>	<b>22.13</b>	<b>64.92</b>		
<b>TC6</b>			30.38	49.48	1:00	11:45
<b>SS6</b>	<b>Sandon Block</b>	<b>42.79</b>			<b>0:03</b>	<b>11:48</b>
<b>TC6A</b>	<b>Regroup In</b>		20.99	63.78	1:15	13:03
<b>TC6B</b>	<b>Kimbolton</b>	<b>Totals to Service</b>	<b>61.89</b>	<b>73.98</b>	<b>0:10</b>	<b>13:13</b>
<b>TC6C</b>	<b>Service C</b>				<b>0:20</b>	<b>13:33</b>
<b>TC7</b>			3.72	3.72	0:06	13:39
<b>SS7</b>	<b>McBeth*</b>	<b>7.83</b>			<b>0:03</b>	<b>13:42</b>
<b>TC8</b>			16.39	24.22	0:33	14:15
<b>SS8</b>	<b>Te Awa</b>	<b>23.99</b>			<b>0:03</b>	<b>14:18</b>
<b>RA3</b>	<b>Refuel 3 – Carfields 89 Kawakawa Rd</b>					
	Distance to next fuel	<b>10.77</b>	<b>1.38</b>	<b>12.15</b>		
<b>TC9</b>			22.47	46.46	1:05	15:23
<b>SSS9</b>	<b>Manfeild</b>	<b>10.77</b>			<b>0:08</b>	<b>15:31</b>
<b>TC9A</b>	<b>Parc Ferme</b>		0.73	11.50	0:15	15:46
	Finish Ceremony				0:30	16:16
	Final Parc Ferme					16:35
	<b>Totals to Finish</b>	<b>42.59</b>	<b>43.31</b>	<b>85.90</b>		
	<b>Totals</b>	<b>160.12</b>	<b>251.54</b>	<b>411.66</b>		

\*NZRC Power Stage

## L. ORGANISER'S DECALS AND NUMBER PLACEMENT

A1 position is reserved for Continental Event Hire Manawatu District Council

A2 position is reserved for Manawatu District Council



Location	Size (mm) (H x W)	Comment
Front Plate (Bonnet)	215 x 430	Rally Plate mounted in a suitable location on bonnet with good visibility.
Front Wings (each side)	40mm high	Names of driver and co-driver and their national flags. (Required for the International Events forming part of the NZ Rally Championship).
Front Windscreen	Full Screen Width And 100mm Deep	Reserved for NZ Rally Championship events only
Door Panels	170 x 670	Competition number (front of panel) and remainder reserved for Event Organiser
Rear side window (each side)	250mm high	Competition number, 250mm high with a stroke width of 25mm coloured fluorescent orange
	100mm high	National Flag. (Required for the International Events forming part of the NZ Rally Championship).
Rear Window	100 x 300	Driver's name (In Helvetica, 100mm high with a stroke width of 15mm, white on a clear background)
	140mm high	Reserved for Event organiser mounted at the top of the rear window.
Roof Panel	520 x 500	Competition Number, coloured fluorescent orange
A1	100 x 400 (each)	Competition number. (Required for the International Events forming part of the NZ Rally Championship).
A2		
A3		Reserved for Organisers Use (Sponsor logo)
	Immediately in front of front wheel	

## M. SPECIAL STAGE DESCRIPTIONS

### STAGE 1: Watershed. 15.76km

Hard metal base starting downhill then climbs through largely flowing country with some tightening corners.

Lightly graveled. Tight right hander after finish.

### STAGE 2: Ridge. 10.18km

Open from the start leading to a tight and narrow uphill to top of the ridge. Very tight left hander hairpin, cautioned as you don't want to go wide, then fast downhill to finish. Hard gravel base.

### STAGE 3: Moawhango. 8.70km

Short hard and fast sums up this stage. Includes a tricky one lane bridge on entry and exit!

### STAGE 4: Pukeokahu. 21.00km

Starts on tight firm-based gravel roads, slowly traveling the entire stage downward. Finishing on mainly fast flowing roads with a bit of tarmac at the end. A virtual chicane will be employed within the tarmac section of the stage.

### STAGE 5: Manui Loop. 19.10km

Starts on a firm but patchy gravel surface gently flowing steadily down to a concrete bridge. Look out for the tricky caution to the left, then corner after corner all the way to the finish. Tightest stage of the event! Some slick spots in places.

### Stage 6: Sandon Block. 42.79km

The longest and toughest stage of the event. Classic rally roads with very good flow and at times a changeable base with stretches of tarmac dotted to adjoining roads. Great spectator jump sweeping right is always a crowd favorite. Watch the couple of tricky corners right on the finish.

### STAGE 7: McBeth. 7.83km. POWER STAGE.

Driver's favorite! Short, sharp with fantastic flow. Pinpoint accuracy will reward the brave here. Watch the hairpin right, a spectators popular viewing spot.

### STAGE 8: Te Awa. 23.99km

Mixed configuration of the infamous Manawatu Ridge Road with a combination of two new roads added in. Starts tight and opens out to a very fast flowy road on a firm base and a section of tarmac finishing on a tight well-known road. Bit of everything here.

### STAGE 9: Manfeild. 10.77km

Tarmac, gravel tyres compulsory. Combination of the two tracks with a surprise amongst them.

Practice your doughnuts! **Stay off the grass!!!!**

**N. COMPETITOR RELATIONS OFFICERS**

Note: A CRO can be contacted at any time and should be your first reference from Friday.

A CRO will be in attendance as follows:

Thursday 21<sup>st</sup> September - Documentation

Friday 22<sup>nd</sup> September - Documentation, Pre-Event Scrutineering, Pre-start Park, Ceremonial Start

Saturday 23<sup>rd</sup> September – Start TCO Manfeild - Circuit Chris Amon, Service AB &C, Finish – TC9A



**Terry Carkeek**  
Ph. 021 378 446



**Tracey Stringer**  
Ph. 027 246 4614



**Corina Andrews**  
Ph. 021 271 0895

## Appendix 1 Virtual Chicane

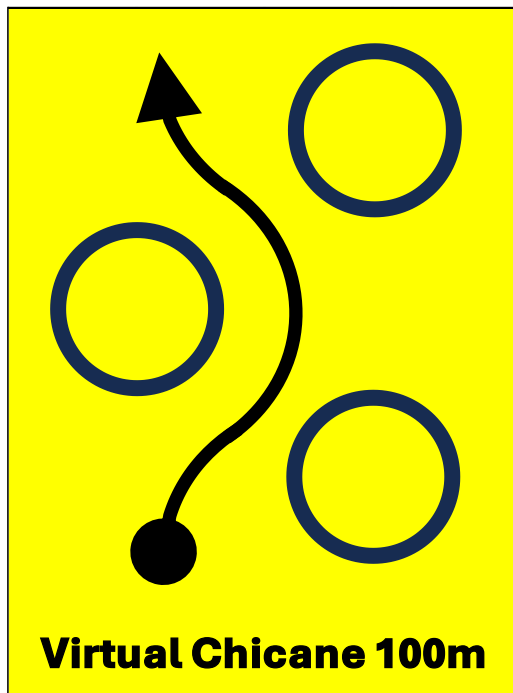
A virtual chicane will be employed on the tarmac section of SS4 Pukeokahu. The chicane will be notified in the roadbook and signs will be erected on the stage to identify the virtual chicane; these will be in place for reconnaissance.

The purpose of the virtual chicane is to reduce the terminal speed of cars on the straight.

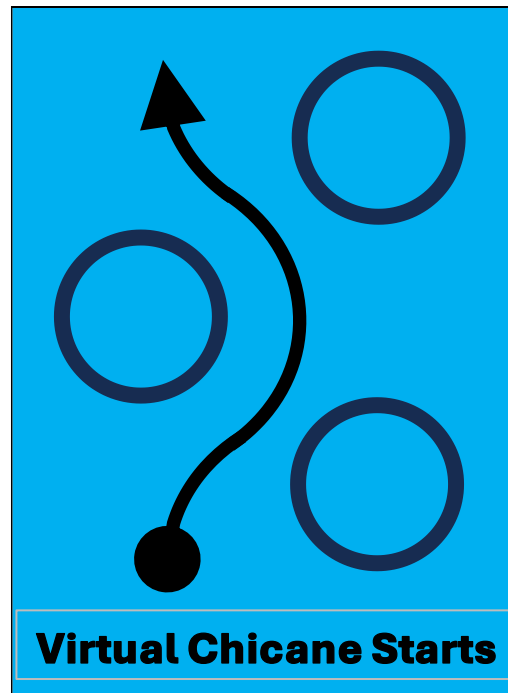
Competitors are to reduce speed to 40kph as soon as practical after the chicane start sign. Once this target speed is reached the rally safe unit will change to green and the competitor can resume racing.

The virtual chicane will be 200m from start to end. The stage time will stop at the chicane start and resume at the chicane end.

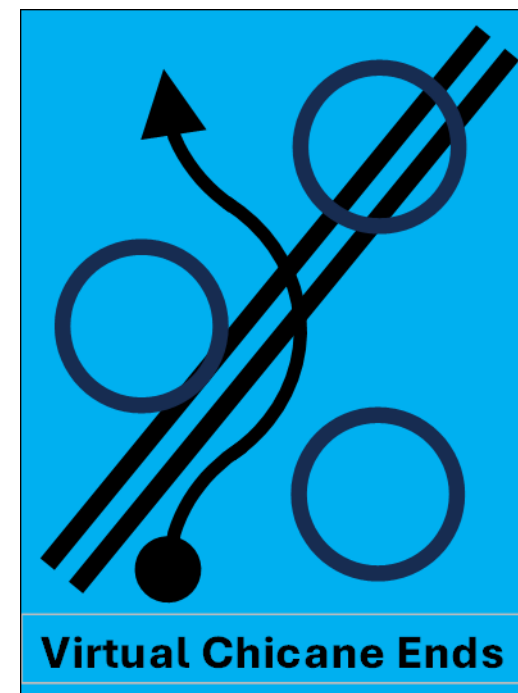
Failure to reduce to the target 40kph will incur a penalty of 1 second per kph over the 40kph target speed.



Yellow = 100m Warning



Blue at chicane start



Blue sign with a diagonal chicane ends

Once past the blue sign, car speed must drop to 40kph to comply.