



**BRINGING
BACK THE
RETRO
13-14 SEPTEMBER
2024**

**RALLY GUIDE +
SUPPLEMENTARY REGULATIONS
PART 1**

Contents

Contents..... 1

Welcome 2

Key Contacts..... 3

Key Venues..... 3

Programme and critical deadlines..... 3

Reconnaissance 4

Final Parc Ferme..... 4

Post Event Scrutineering 4

Hospitality 4

Post Event Social Activities..... 4

Media 5

The Rally Guide forms the first component of this document and has no regulatory power.

The event Supplementary Regulations Part One form the second component of this document.

Welcome

We are very pleased to welcome you all once again to the Daybreaker Rally.

This will be the second running of this iconic event by R2G – Rally Race Group, following on from the successful return of the Daybreaker Rally in 2023 after a 14-year hiatus.

This year, we have based the event out of Central Energy Trust Arena in Palmerston North with the Ceremonial Start on Friday evening crossing the ramp in the boulevard-styled Pit Lane, followed immediately by a fan-focused Super Special Stage. With what we have planned, we are certain it will be a spectacle.

Drawing more on the Daybreaker theme of years gone by, the teams will depart on Saturday morning at 4:00am with the first car going into Special Stage 1 in the Rangitikei District just after 5:00am. This brings back stages run in darkness, necessitating the much-admired array of light pods bolted to the nose of every rally car.

As you know, we ran two stages in darkness in June's Southern Lights Rally, and although we were a little apprehensive as to how the teams would respond, we were blown away by the positive uptake. Having stages in darkness was not only embraced by the teams with very favourable comments, equally so the fans loved it, with many spectators braving the cold to experience the roots of night rallying.

With four special stages run in Rangitikei District along with two morning services, the competition will make its way back into the Manawatu District with two more special stages, followed by a long service stop in Kimbolton, a great time for a well-earned break before cracking into the afternoon stages.

After a repeat run through the two previous stage, the rally then works its way back down toward Palmerston North with a full-length version of the Daybreaker-classic Ridge Road. The event culminates with another spectator-focused Super Special Stage back at Central Energy Trust Arena ahead of the Official Finish and trophy presentations.

As with last year's Daybreaker and June's Southern Lights Rally, our rally base is an ideal place for teams to leave their trailers or large service vehicles for the duration of the event. If you choose to do this, your trailers and vehicles will be secure behind locked fences and can stay there until Sunday morning.

We look forward to welcoming you all at our Official Welcome Function on Thursday evening. Venue and time for this function will be released in Supplementary Regulations Part Two.

A special thanks must go to Central Energy Trust Arena, Palmerston North City Council, Manawatu District Council and Rangitikei District Council for their support in assisting us to make this event happen.



Tony McConachy



Paul Fallon

Key Contacts

Event Secretary

Corina Andrews

secretary@rallyracegroup.com

Ph: 021 2710895

Media

Lance Hastie

lance@rallyracegroup.com

Ph: 021 329 909

NZRC Co-ordinator

Blair Bartels

bbmedianz@gmail.com

Ph: 027 285 2186

Clerk of the Course

Steve Foster

srfosternz@gmail.com

Ph: 021 230 9601

Key Venues

Rally HQ, Documentation and New Drivers Briefing:

Central Energy Trust Arena,

Use Gate 1 Entrance - Waldegrave St,

Palmerston North.

Scrutineering;

Central Energy Trust Arena,

Use Gate 3 Entrance – Cuba St,

Palmerston North.

Ceremonial Start;

Central Energy Trust Arena,

Use Gate 3 Entrance – Cuba St,

Palmerston North.

Ceremonial Finish;

Central Energy Trust Arena,

Use Gate 3 Entrance – Cuba St,

Palmerston North.

Central Energy Trust Service Park;

Central Energy Trust Arena,

Use Gate 3 Entrance – Cuba St,

Palmerston North.

Programme and critical deadlines

Schedule Before Rally Week	Location	Date	Time
Publishing of Supplementary Regulations Part One	www.rallyracegroup.com	19 July	
Entries Open	www.rallyracegroup.com	19 July	
Closure of Entries		16 August	1700
Publication date for entry list	www.rallyracegroup.com	26 August	1700
Publishing of Supplementary Regulations Part Two	www.rallyracegroup.com	26 August	1930
Officials Briefing	Teams meeting	5 September	
Scrutineering Schedule published		5 September	1700

Schedule During Rally Week	Location	Date	Time
Wednesday 11 September			
Pre-event Testing	Venue TBC	Wed 11 Sep	1700 - 2000
Thursday 12 September			
Administrative Checks & Documentation	Barber Hall @ Central Energy Trust Arena, Gate 1, Waldegrave St	Thurs 12 Sep	0800 - 1200
Collection of RallySafe Tracking System	Barber Hall @ Central Energy Trust Arena, Gate 1, Waldegrave St	Thurs 12 Sep	0800 - 1200
Scrutineering	Scrutineering Shed, Central Energy Trust Arena, use Gate 3, Cuba St	Thurs 12 Sep	1300 - 1630
Start of Reconnaissance	SS6/8, SS7/9, SS10, SSS1/11	Thurs 12 Sep	1300
Compulsory Welcome Function	Venue TBC	Thurs 12 Sep	1800
Friday 13 September			
Reconnaissance continues	SS2, SS3, SS4, SS5, SSS1/11	Fri 13 Sep	0800
Administrative Checks & Documentation	Barber Hall @ Central Energy Trust Arena, Gate 1, Waldegrave St	Fri 13 Sep	0900 - 1430
Collection of RallySafe Tracking System	Barber Hall @ Central Energy Trust Arena, Gate 1, Waldegrave St	Fri 13 Sep	0900 - 1430
Scrutineering	Scrutineering Shed, Central Energy Trust Arena, use Gate 3, Cuba St	Fri 13 Sep	0900 - 1430
Equipment Shed Opens	Barber Hall @ Central Energy Trust Arena, use Gate 1, Waldegrave St	Fri 13 Sep	1000 - 1700
End of Reconnaissance	Central Energy Trust Arena	Fri 13 Sep	1330
First Stewards Meeting	Stewards Room, Grandstand Building Level 3, Central Energy Trust Arena, use Gate 1, Waldegrave St	Fri 13 Sep	1500
New Drivers & RallySafe Meeting	Online	Fri 13 Sep	1500
	Grandstand Building Level 4		

Ceremonial Start	Central Energy Trust Arena Pit Lane, use Gate 3, Cuba St	Fri 13 Sep	1500 – 1600
		Fri 13 Sep	1700
Drivers Signing Session 1st car over the ramp	Central Energy Trust Arena Pit Lane Central Energy Trust Arena Pit Lane	Fri 13 Sep	1730
Start of Rally	TC0 Central Energy Trust Arena	Fri 13 Sep	1800
Service A	Central Energy Trust Arena Pit Lane	Fri 13 Sep	1900
Parc Ferme	TC1A Venue TBC	Fri 13 Sep	1930
Saturday 14 September			
Saturday Start	TC1B	Sat 14 Sep	0400
Finish of the Rally	Central Energy Trust Arena	Sat 14 Sep	1700
Ceremonial Finish/Prize-Giving	Central Energy Trust Arena	Sat 14 Sep	1645
Post Event Scrutineering	Scrutineering Shed, Central Energy Trust Arena	Sat 14 Sep	1735
Publication of Provisional Results	Sportity	Sat 14 Sep	1800
Publication of Final Results	Sportity	Sat 14 Sep	1830
Parc Ferme Closes		Sat 14 Sep	1830

Reconnaissance

Commences at 1300hrs on Thursday 12 September and finishes at 1430hrs on Friday 13th September. A Reconnaissance Briefing will be held at the start of SS6/8 at 1245hrs

Final Parc Ferme

All cars will be held in final Parc Ferme until the Prize Giving 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.

Post Event Scrutineering

The venue for this is the Scrutineering Shed, Central Energy Trust Arena. Competitors whose cars are required to undergo post event scrutineering will be advised prior to the finish ramp prize giving ceremony.

Welcome Function

All drivers and co-drivers are required at the Official Welcome Function, 6:00pm – 7:00pm Thursday 12 September at a venue to be advised in Supplementary Regulations Part Two. Our event principal sponsor along with the associated District Council and tourism representatives will be present. This is your opportunity to assist in showcasing the support in having the Daybreaker Rally return to the Manawatu region again.

Hospitality/Food & Coffee

There will be limited shared hospitality opportunities available for teams to purchase for their corporate partners at the two Super Special Stages at Central Energy Trust Arena (Friday evening and Saturday afternoon). Please contact jacinda@rallyracegroup.com if this interests you.

Food and coffee will be available via commercial providers at the Taihape and Kimbolton Service Parks and also at the Ceremonial Start and Official Finish.

Post Event Social Activities

There will be a Podium Bar exclusive to drivers, co-drivers, crew members and event officials located adjacent to the finish area in the Barber Hall. Teams are encouraged to utilise this offering as an end-of-event social and to support the local Speedway Club for allowing us to use their facility. Cash bar and commercial food will be available.

Media

Contact before the rally
Lance Hastie

lance@rallyracegroup.com

021 329 909

Accreditation for this event is open to those with MotorSport New Zealand 'Gold' tier status. Please see: <https://motorsport.org.nz/media/accreditation/>

Media registration (for those who have MotorSport New Zealand accreditation).

<https://forms.gle/t6YLuMJfsNrYtdPR8>

Media application (for those who don't have MotorSport New Zealand accreditation).

<https://forms.gle/Fiy6ZJrXSt99owK4A>

Applications will close on Friday 6 September 2024.

There will be a working area at Central Energy Trust Arena, Commentary Room, Grandstand Building Level 3. This will only be available on Saturday 14 September to accredited media and will be shared by the Commentary Team during the running of the Super Special Stage.



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**SUPPLEMENTARY REGULATIONS
PART 1**

Supplementary Regulations Part One

1. JURISDICTION:

This event is a National Championship status Rally, promoted by R2G Limited, and will take place on **13, 14 September** in the **Manawatu and Rangitikei Districts**.

The Rally will be held under these Supplementary Regulations, the Motorsport New Zealand 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 2024 Daybreaker Rally is Round 4 of the Brian Green Property Group New Zealand Rally Championship.

As this event is a round of the 2024 New Zealand Rally Championship, all competitors that have entered any of the NZRC classes in this event must comply with the 2024 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:

2. MAJOR OFFICIALS

MotorSport NZ Stewards	TBA Supp Regs 2
Clerk of the Course	Steve Foster
Assistant Clerks of the Course	Andrea Bourhill, Ross Twyman, Sheree Shelton, Heiko Jonkers
Competitor Relations Officer	Tracey Stringer, Terry Carkeek,
Chief Safety Officer	Jim Matangi
Safety 1	Advised in Supplementary Regulations Part Two
Sweeper	Rhyan Bourhill-Jane
Accident Investigator	Stu McChesney
Chief Scrutineer	Stu McChesney
MotorSport NZ Technical Officer	Nathan Head
Championship Scrutineer	Greg Dietschin
Chief Timing Marshal	Advised in Supplementary Regulations Part Two
Service Park Manager Taihape	Advised in Supplementary Regulations Part Two
Service Park Manager Otiwhiti	Advised in Supplementary Regulations Part Two
Service Park Manager Kimbolton	Advised in Supplementary Regulations Part Two

Communications Chief	Advised in Supplementary Regulations Part Two
Secretary of the event	Corina Andrews
Judge of Fact	Chief Scrutineer
Noise	Advised in Supplementary Regulations Part Two
Alcohol Testing	Any Start line Marshal, Clerk of the Course using RallySafe
Jump Starts	Any ACotC
Super Special Stage	
Tyre Judge	Blair Bartels, Simon Bell, Carl Fenn, Nathan Head, Greg Dietschin, Darren Galbraith
Chief Marshall	Jeff Braid
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, Corina Andrews.
Address and contact phones for all matters pertaining to the event are as follows: Rally Secretary , Corina Andrews Ph: 021 2710895 Email: secretary@rallyracegroup.com	
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 Rally starts and finishes in Palmerston North at Central Energy Trust Arena.

3.2 Length: The Rally comprises approximately 192km of special stages and approximately 300km of touring. There will be 11 special stages.

3.3 First Car Starts: From Central Energy Trust Arena, Cuba St, Palmerston North, at 1730hrs Friday 13 September 2024.

3.3.1 Ceremonial Start: This will take part at Central Energy Trust Arena, Gate 3, Cuba St, Palmerston North at 1600hrs on Friday 13 September 2024.

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 1500hrs and all cars are to be in the area by 1600hrs.

3.4 First Car Finishes: At Central Energy Trust Arena at 1630hrs on Saturday 14 September 2024. TC12A 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 until the Prize Giving 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 at Central Energy Trust Arena pit area.

- 3.4.3** Welcome Function. All drivers and co-drivers are required to attend the Official Welcome Function, 6:00pm – 7:00pm Thursday 12 September at Venue to be advised in Supplementary Regulations Part Two.

4. ENTRIES

- 4.1** Entries can only be made via the MotorSport Online “2024 Daybreaker Rally” online entry system.

[Link to Online Entry 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 16 August 2024.**

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 organisers’ discretion.

- 4.3 Fees:**

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

Entry Fee for competitors registered in the NZRC (Categories 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 Class A, B, C, D, E, F
(excludes stage notes, recce and ‘RallySafe’ Fee) **\$900.00**

Plus:

Late Entry Fee **\$250.00**

Reconnaissance **\$50.00**

RallySafe Fee (compulsory) **\$200.00**

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 16 August but prior to 1700hrs 1st September 2024 will forfeit 25% of their entry fee.

Any competitor who withdraws from the event later than 1700hrs 1st September 2024, 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:**

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

R2G Limited

02-0600-0329387-000 (BNZ)

Use “Daybreaker” 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 60 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 26th August 2024 together with Supplementary Regulations Part Two. A seeded list of entries will be issued on 30th August.

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 an 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 2024 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 2024 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

Class E: 4WD Classic

Entrants in Class E Classic 4WD Rally Vehicles shall comply with either:

- (a) The 2024 Group A Classic 4WD Challenge regulations as published by Rally NZ OR
- (b) The Classic 4WD or Subaru H6 regulations as published by the convenors of the Mainland Series OR
- (c) As approved by R2G Rally Committee as being in the spirit of the event.

If you have any questions or wish to check technical specifications, please send the details to Daybreaker Rally technical director email: tony@rallyracegroup.com

Class F: 2WD Classic

Entrants in Class F Competing vehicles shall be constructed prior to 1st January 1987 and shall be 2WD. The organisers reserve the right to include additional vehicles (that fall outside this eligibility criteria) into the field if satisfied that the car/driver combination is in keeping with the spirit of the event. Subject to the above competing vehicles shall comply with the following provisions. (a) Be in compliance with the provisions of FIA Appendix K with respect to international historic rallies OR, (b) Be in compliance with MotorSport NZ Appendix Six, Schedule RH OR, (c) Vehicles that were in Series Production prior to 1st January 1987 modified in accordance with the provisions of Clauses C1 to C8 below:

- C.1 Engines** The engine may be substituted with another but must be an engine that was available prior to 1st January 1987. The engine block and head must be as per the original or substituted engine. Pistons, connecting rods, crankshafts and associated parts are free. Explanatory Notes: • This provision allows for – say – the transplant of a V8 into an escort provided that the V8 was obtainable prior to 1st January 1987 and retains the original type of block and head (s). It can, however, have modern pistons and con rods. • A16 valve 4AGE head complies with this rule but a 20 valve 4AGE head does not comply.
- C.2 Induction** Forced Induction is not allowed unless standard on the vehicle at the time of manufacture i.e. A turbocharged or supercharged engine may not be transplanted into another make or model of car Intercoolers are only allowed if standard on the vehicle or homologated
- C.3 Fuel Injection** Fuel injection is not allowed unless standard on the vehicle or engine prior to 1st January 1987. An electronic system may not be substituted for a mechanical system. Variable valve timing is not allowed unless standard on the vehicle or engine prior to 1st January 1987
- C.4 Gearbox** The gearbox may be substituted with another. Ratios are free. Sequential and electronically activated gearboxes are prohibited.
- C.5 Differential** The differential may be substituted.
- C.6 Brakes and Suspension.** Brakes and suspension are free.
- C.7 Wheels and Tyres** Wheel sizes are free provided they can be housed inside the wheel arches or flares (ref 8.3). Tyres are free but must comply with the provision of Appendix 2, Schedule A.
- C.8 Body Modification**
- C.8.1 Preamble:** Competitors are strongly encouraged to maintain the original appearance of their vehicle.
- C.8.2 Body Panels:** May be lightened in accordance with Appendix 2, Schedule A however Carbon Fibre and Kevlar are prohibited.
- C.8.3 Wheel Flares:** May be fitted providing they do not protrude from the original line of the body work by more than 150 mm.
- C.8.4 Wings:** Wings or other aerodynamic appendages are not permitted. “Bobtail” or boot mounted spoilers are acceptable if it can be shown that these were common on the car as rallied prior to 1st January 1987

6. DOCUMENTATION AND SAFETY AUDITS.

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 safety audits and for those cars with forced induction engines, restrictor inspection.

Competitors are requested to arrange, with one of the scrutineers on the list below, a safety audit within the two weeks prior to the event. Inspections must be carried out between 29th August and 12th September 2024.

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 12th September 2024, Barber Hall at Central Energy Trust Arena, entrance via Gate 1, Waldegrave Street, between 0800 and 1200hrs.

All other competitors

Friday 13th September 2024, Barber Hall at Central Energy Trust Arena, entrance via Gate 1, Waldegrave Street, between 0900 and 1430hrs.

6.2 New Competitors Briefing:

Any driver(s) who are competing at one of their first three rally events, or is competing for the first time after a period of two years must attend a new competitor's briefing, the time and venue for this is:

Friday 13th September at 1500hrs via online Teams meeting. More details will be provided in Supplementary Regulations Part Two.

6.3 Safety Audit:

This will be available at the Scrutineering Shed, Central Energy Trust Arena Speedway pit area, entrance via Gate 3, Cuba Street, on Thursday 12th September between 1300 and 1630hrs and Friday 13th September 2024 between 0900 and 1430 hrs.

6.4 Remote Safety Audits:

Remote pre-scrutineering for non-NZRC competitors will be available between 29th August and 12th September 2024 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 with the exception of competitors in Category 3 or 5b. Those competitors are reminded to contact the championship scrutineer prior to performing remote scrutineering.

- 6.5** MSNZ Pre-event Technical Inspection: All NZRC vehicles will be required for technical inspection. This will be available at the Scrutineering Shed, Central Energy Trust Arena Speedway pit area, entrance via Gate 3, Cuba Street, on Thursday 12th September between 1300 and 1630hrs and Friday 13th September between 0900 and 1430 hrs.

Your specific report time to scrutineering and documentation will be advised in Supplementary Regulations Part Two - Acceptance of Entry.

7. OFFICIALS IDENTIFICATION

Officials of the event will be identified as detailed below.

- | | |
|---------------------------------------|---------------------|
| (a) Marshals | Orange Vests |
| (b) Stage Control (Post) Chief | Orange Vests |
| (c) Scrutineers | Swinger tags |
| (d) Other Officials | Swinger tags |

8. OFFICIAL BULLETINS

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

9. OFFICIAL NOTICEBOARDS

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: Daybreaker24

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 14th September 2024.

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 12th September and Friday 13th September for those competitors who purchase the approved stage notes to take part in a reconnaissance; this opportunity is NOT available to those who do not purchase stage notes.

There will be opening times for stage entry and competitors will be required to check in at the start of each stage and check out at the end of each stage. Regulations covering reconnaissance operation will be issued with Supplementary Regulations Part Two.

A compulsory briefing will be held for all those undertaking reconnaissance. This will be at the start of SS6/8 at 1245hrs on Thursday 12th September. Cars are expected to be back in Palmerston North by 1330hrs on Friday 13th September.

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

Report Time	Stage Number	Stage Name	Distance
1300	SS6/8	Peep-O-Day	37.04
	SS7/9	McBeth	7.60
	SS10	Ridge	30.97
	SSS1/11	Central Energy Trust Arena	1.20
1700	Approx return to Palmerston North		
0800	SS2	Taurimu	7.36
	SS3	Turakina Valley	16.20
	SS4	Pohonui	35.35
	SS5	Ridge North	10.20
	SSS1/11	Central Energy Trust Arena	1.20
1330	Approx return to Palmerston North		

12. GENERAL

A. FUEL

Competitors are reminded to ensure they are familiar with the MotorSport NZ Code of Practice – Fuel Handling. This can be found on the MotorSport NZ website – www.motorsport.org.nz

Crews can refuel within the service area.

All Competitors will have two opportunities to refuel outside the service areas. Further detail will be provided in Supplementary Regulations Part Two.

Procedure in Refuel Areas

- Only actions inside a refuel area directly involved in the refueling of the competing vehicle are permitted.
- The responsibility for refueling including the required fire extinguisher operator is incumbent on the competitor and their team members alone.
- Engines must be switched off throughout the refueling operation.
- It is required that the driver and co-driver remain outside the car during refueling.
- Solely for the purpose of assisting with the refueling procedure of their car, two team members of each crew may access the refuel area. They may only enter the refuel area ten minutes before their car's arrival and must leave once refueling is completed.
- Competitors are reminded of their requirement to have a Fire extinguisher with operator on standby to be provided by the competitor while refueling.
- All competitors must supply and use absorbent spill mats during refueling. 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 area until the spill has been cleaned up to the satisfaction of the refuel marshals.
- A car may be pushed out of the RA by the crew, the two team members and/or officials without incurring a penalty.

Apparel when refueling:

- **The team member refueling the car and the extinguisher operator are recommended at a minimum wear the following apparel made from a non-flammable material during refueling operations:**
 - Cotton overalls
 - Gloves
 - Balaclava
 - Covered shoes of a non-flammable 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

- 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. SERVICING

All servicing will be restricted to the four service areas which are located at;

- Central Energy Trust Arena Speedway Pit Lane (Service A)
- Otiwhiti Station (Service B)
- Taihape (Service C)
- Kimbolton (Service D)

As these are public areas, 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.

Competitors must remove all rubbish, oil and tyres from each Service Park.
Toilets will be available at all Service Parks

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

C. 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 they have advised 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, or TC5C. 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 TC9. 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.

D. POWER STAGE

The "Power Stage" will be **SS9 McBeth 2**. The Power Stage back up stage will be SS7.

E. OFFICIAL PRIZE GIVING AND AWARDS

Prize Giving will be held at Central Energy Trust Arena at the completion of the event. Details of the Prize Giving will be provided in the Supplementary Regulations Part Two.

F. 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 12th September from 8:00 to 12:00hrs and Friday 13th September from 9:00 to 14:30hrs.

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 SSS11 Central Energy Trust Arena. Should a competitor fail to finish the event it is their responsibility to ensure the unit is returned to Rally Control, Central Energy Trust Arena, Grandstand Building Level 3, entrance via Gate 1, Waldegrave St.

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>

G. ALCOHOL BREATH TESTING

Random Alcohol Breath Testing may be carried out at this event. The Judge of Fact will be nominated in Supplementary Regulations Part Two - Acceptance of Entry.

H. SSS1 & SSS11 Central Energy Trust Arena SUPER SPECIAL STAGE

Should a competitor fail to complete Super Special Stage 11, **MSNZ Manual App 3, Schedule R, 22.3 (4)** will apply.

Competitors are to remain on the Speedway track surface. This is defined as keeping all four wheels on the dirt surface and no wheels on the grass. "Anti-Cut" devices will be erected in some locations; these are to ensure competitors remain on the defined surface.

Failure to remain on the defined surface will incur a penalty of 5 secs for each breach. Judges of Fact will be appointed.

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

2024 Daybreaker Rally		Itinerary V5			18072024	
TC SS	Location	Distances			Target Times	1 st Car Due
		SS	Touring	Total		
Friday 13 September 2024						
I.						
TC0	Start					17:30
TC1			0.20	0.20	0:03	17:57
SS1	Central Energy Trust Arena Super Special Stage 1	1.20			0:03	18:00
TC1A	Service A In		0.20	1.40	0:05	18:05
	Central Energy Trust Pit Lane Totals to Service	1.20	0.40	1.60	0:15	
TC1B	Service A Out Totals to next Fuel	23.56	74.54	81.90		18:20
TC1C	Parc Ferme In		6.00	6.00	0:10	18:30
Saturday 14th September						
TC1D	<i>Parc Ferme Out</i>					4:00
TC2			58.57	58.57	1:00	5:00
SS2	Taurimu	7.36			0:03	5:03
TC3			9.97	17.33	0:18	5:21
SS3	Turakina Valley	16.20			0:03	5:24
TC3A	Service B In		4.90	21.10	0:23	5:47
	Otiwhiti Station Totals to Service	23.56	73.44	97.00	0:20	
TC3B	Service B Out Totals to next Fuel					6:07
TC4			11.70	11.70	0:14	6:21
SS4	Pohonui	35.35			0:03	6:24
TC5			20.21	55.56	0:58	7:22
SS5	Ridge North				0:03	7:25
TC5A	Regroup In	10.15	6.95	17.10	0:18	7:43
TC5B	Taihape Totals to Service	45.50	39.01	84.51	0:10	7:53
TC5C	Service C Totals to next Fuel	44.64	63.34	107.98	0:30	8:23
TC6			49.48	49.48	0:59	9:22
SS6	Peep-o-Day 1	37.04			0:03	9:25
TC7			11.46	48.50	0:50	10:15
SS7	McBeth 1	7.60			0:03	10:18
TC7A	Regroup In		2.70	10.30	0:11	10:29
TC7B	Kimbolton Totals to Service	44.64	63.34	107.98	0:10	10:39
TC7C	Service D Totals to next Fuel	38.50	74.66	102.31		11:24
TC8			41.90	41.90	0:50	12:14
SS8	Peep-o-Day 2	37.04			0:03	12:17
TC9			11.16	48.20	0:50	13:07
SS9	McBeth 2 (NZRC Power Stage)	7.60			0:03	13:10
TC9A	Service E In		2.70	10.30	0:11	13:21
	Kimbolton Totals to Service	44.64	55.76	100.40	0:20	
TC9B	Service E Out Totals to next Fuel	38.50	74.66	102.31		13:41
TC10			20.20	20.20	0:24	14:05
SS10	Ridge	30.97			0:03	14:08
TC10A	Regroup In		30.40	61.37	1:02	15:10
TC11	Regroup Out SSS11 – Reverse Order				1:00	16:10
SSS11	Central Energy Trust Arena Super Special Stage 2	1.20			0:03	15:48
TC10A	Final Parc Ferme		1.30	2.50	0:08	15:56
	Finish Ceremony				0:30	16:26
	Central Energy Trust Arena Totals to Finish	86.59	52.40	84.57		
	Totals	191.71	284.35	476.06		

Daylight 6:20am to 6.06pm

J. ORGANISER'S DECALS AND NUMBER PLACEMENT

These will be advised in Supplementary Regulations Part Two

K. SPECIAL STAGE DESCRIPTIONS**STAGE 1: Central Energy Trust Arena 1.20km**

A Super Special Stage with a twist. Part speedway oval with a touch of gymkhana tarmac around obstacles. Turn it up for the fans, but don't put it in the wall. You'll be against the clock....and another rally car.

STAGE 2: Taurimu. 7.36km

First thing in the morning and in the dark! Short sharp flowing stage starting on a long downhill section. Watch for the valley drops to the right. Well maintained road with a firm well-aged base. Some loose gravel on top that will sweep quickly. Perfect warm up for the day ahead.

STAGE 3: Turakina Valley. 16.20km

This is a pure county road valley stage. Pretty pacey initially and has a couple of tighter sections around some bluffs. Opens out towards the end of the stage. Again, a beautifully maintained classic county road that many will enjoy.

STAGE 4: Pohonui. 35.35km

Day break has arrived, time to run without lights. This stage is a classic Daybreaker stage, tight, switchback after switchback. Technical and precision driving required to obtain a good stage time here. Does start to open out faster towards the last third of the stage. Still has a fantastic flowing nature though and will be a challenge. One of two long stages of the event, with a good strategy it will benefit those well planned.

STAGE 5: Ridge North 10.20km

A 2023 Daybreaker stage. 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 6/8: Peep-O-Day 30.80km

First of the repeat stages for 2024 Daybreaker. The most rewarding and flowing stage of the event. For those who did 2023 Daybreaker, you will recognize the first 23km of Sandon Block before turning onto Peep-O-Day Road. Classic rally roads with very good rhythm and at times a changeable base with stretches of tarmac dotted to adjoining roads. Some really good pace in here with the odd switchback to keep you honest. Finishing on a road used many years ago by the Daybreaker – Peep-O-Day Road.

[Daybreaker SS6 Sandon Block \(youtube.com\)](https://www.youtube.com/watch?v=...)

Stage 7/9: McBeth 7.70km

The second of this year's repeat stages and one that was run in 2023. A Driver's favorite! Short, sharp with fantastic flow. Pinpoint accuracy will reward the brave here. Can be slippery when wet though. Watch out for the many spectators at the downhill hairpin right. SS7 is the warm up stage for what will be the Power Stage as SS9.

STAGE 10: Ridge 31.00km

The 'infamous' Daybreaker Ridge Road is back and it is full length this year. Part of this stage was run in 2023 as 'Te Awa' but this time it's Ridge Road for real! Plenty of action in here with a multitude of switchbacks and crests all running on a narrow ridge the entire length of the stage. A sharp eye will pick up "Joe's Crest" from Legacy days. Another stage that a well thought strategy will prosper. Finishes on a long downhill flowing out to Pohangina Village.

STAGE 11: Central Energy Trust Arena (Reverse order).

You've had a practice run on Friday evening, now is the time to put on a show for the fans! Keep a clean run here but pull the numbers and move the car around. Now's the time to showcase our sport to the many spectators that have come to watch the spectacle. Enjoy, but get to the finish!

Stage Number	Stage Name	Comparison to 2023
SS1/11	Central Energy Trust Arena	New Stage in 2024
SS2	Taurimu	New Stage in 2024
SS3	Turakina Valley	New Stage in 2024
SS4	Pohonui	New Stage in 2024
SS5	Ridge North	Same as 2023
SS6/8	Peep-O-Day	First 23km same as SS6 in 2023 – Sandon Block
SS7/9	McBeth	Same as 2023
SS10	Ridge	First section new in 2024. Same as 2023 between TeAwa Rd junction to Finnis Rd junction

L. 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 12th September - Documentation

Friday 13th September - Documentation, Pre-Event Scrutineering, Pre-start Park, Ceremonial Start

Saturday 14th September – TC1B Central Energy Trust Arena start, Service A & B, Finish – TC11A



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