

RALLY GUIDE TWO & SUPPLEMENTARY REGULATIONS TWO





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Contents

Key Cont	acts	4
Key Venu	Jes	4
Program	me and critical deadlines	5
Reconna	issance	7
Final Par	c Ferme	7
Post Eve	nt Scrutineering	7
	ty/Food & Coffee	
•	nroute	
	nt Social Activities	
	fter Party Bar	
Supplem	entary Regulations Part Two JURISDICTION:	
2.	MAJOR OFFICIALS	
2. 3.	THE EVENT	
4.	ENTRIES	
5.	ELIGIBLE VEHICLES	
6.	DOCUMENTATION AND SAFETY AUDITS.	17
7.	OFFICIALS IDENTIFICATION	19
8.	OFFICIAL BULLETINS	19
9.	OFFICIAL NOTICEBOARDS	19
10.	RESULTS	20
11.	STAGE NOTES	20
12	RECONNAISSANCE	20
13	GENERAL	22
А.	FUEL	22
В.	SERVICING	23
С.	WITHDRAWAL FROM AND REJOINING THE EVENT	24
D.	POWER STAGE	24
Ε.	OFFICIAL PRIZE GIVING AND AWARDS	24
F.	RALLYSAFE	24
١.	ITINERARY Note: the itinerary in the road book will be the definitive one.	
J.	ORGANISER'S DECALS AND NUMBER PLACEMENT	27
К.	SPECIAL STAGE DESCRIPTIONS	
L.	COMPETITOR RELATIONS OFFICERS	
Арр	endix 1 Service Park Maps – Central Energy Trust Arena, Otiwhiti, Taihape and Manfeild	31







The Rally Guide forms the first component of this document and has no regulatory power. The event Supplementary Regulations Part Two form the second component of this document.







Key Contacts

Event Secretary Corina Andrews <u>secretary@rallyracegroup.com</u> Ph: 021 2710895

Media Lance Hastie <u>lance@rallyracegroup.com</u> Ph: 021 329 909

NZRC Co-ordinator Blair Bartels <u>bbmedianz@gmail.com</u> Ph: 027 285 2186

Clerk of the Course Steve Foster <u>srfosternz@gmail.com</u> Ph: 021 230 9601

Key Venues

Rally HQ: Central Energy Trust Arena, Grandstand Building Level 3 <u>Use Gate 1 Entrance</u> - Waldegrave St, Palmerston North.

Documentation: Central Energy Trust Arena, Barber Hall 5 <u>Use ARENA 5 Gate</u> – Waldegrave St, Palmerston North.

Scrutineering; Central Energy Trust Arena, Scrutineering Shed <u>Use ARENA 5 Gate</u> – Waldegrave St, Palmerston North.

Ceremonial Start; Central Energy Trust Arena, Palmerston North.

Ceremonial Finish; Central Energy Trust Arena, <u>Use Gate 3 Entrance</u> – Cuba St, Palmerston North.







Programme and critical deadlines

Schedule Before Rally Week	Location	Date	Time
Officials Briefing Scrutineering Schedule published	Teams meeting	5 September 5 September	1930 1700
Schedule During Rally Week	Location	Date	Time
Wednesday 11 September Pre-event Testing Thursday 12 September Administrative Checks &	Parorangi Rd Barber Hall 5 @ Central Energy Trust	Wed 11 Sep Thurs 12 Sep	1700 - 2000 0800 - 1200
Documentation	Arena, use Arena Gate 5, Waldegrave St		
Collection of RallySafe Tracking System	Barber Hall 5 @ Central Energy Trust Arena, use Arena Gate 5, Waldegrave St	Thurs 12 Sep	0800 - 1200
Scrutineering	Scrutineering Shed, Central Energy Trust Arena, use ARENA 5 Gate, Waldegrave St	Thurs 12 Sep	1300 - 1630
Start of Reconnaissance	Recce Briefing – Manfeild Carpark, 59 South Street, Feilding	Thurs 12 Sep	1230
	SS6/8, SS7/9, SS10, SSS1/11		1300
Compulsory Welcome Function	Toyota New Zealand, 29 Roberts Line, Palmerston North	Thurs 12 Sep	1800
Friday 13 September			
Reconnaissance continues	SS2, SS3, SS4, SS5, SSS1/11	Fri 13 Sep	0800
Administrative Checks & Documentation	Barber Hall 5 @ Central Energy Trust Arena, use Arena Gate 5, Waldegrave St	Fri 13 Sep	0900 - 1430
Collection of RallySafe Tracking System	Barber Hall 5 @ Central Energy Trust Arena, use Arena Gate 5, Waldegrave St	Fri 13 Sep	0900 - 1430
Scrutineering	Scrutineering Shed, Central Energy Trust Arena, <mark>use ARENA 5 Gate,</mark> Waldegrave St	Fri 13 Sep	0900 - 1430
Equipment Shed Opens	Barber Hall 5 @ Central Energy Trust Arena, use Arena Gate 5, Waldegrave St	Fri 13 Sep	1000 - 1700
End of Reconnaissance	Central Energy Trust Arena	Fri 13 Sep	1430
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	Grandstand Building Level 4 Central Energy Trust Arena, use Gate 1, Waldegrave Street	Fri 13 Sep	1500







Drivers Signing Session & Rally Car Show	The Square, Palmerston North, use entrance cnr Main Street & The Square – adjacent to Visitor Centre	Fri 13 Sep	1600
Rally Car Convoy The Square to Arena	Departs from The Square	Fri 13 Sep	1730
Ceremonial Start	Central Energy Trust Arena Pit Lane, use Gate 3, Cuba St	Fri 13 Sep	1757
Drivers Signing Session	Central Energy Trust Arena Pit Lane	Fri 13 Sep	1700
1st car over the ramp	Central Energy Trust Arena Pit Lane	Fri 13 Sep	1730
Start of Rally	TC0 Central Energy Trust Arena	Fri 13 Sep	1800
Parc Ferme	TC1A Central Energy Trust Arena	Fri 13 Sep	1900
Saturday 22 June			
Saturday Start	TC1B	Sat 14 Sep	0400
Finish of the Rally	TC11A Central Energy Trust Arena	Sat 14 Sep	1630
Ceremonial Finish/Prize-Giving	Central Energy Trust Arena	Sat 14 Sep	1700
Post Event Scrutineering	Scrutineering Shed, Central Energy Trust Arena	Sat 14 Sep	1730
Publication of Provisional Results	Sportity	Sat 14 Sep	1745
Publication of Final Results	Sportity	Sat 14 Sep	1815







Reconnaissance

A compulsory Reconnaissance Briefing will be held at Manfeild Carpark, 59 South Street Feilding at 1230hrs on Thursday 12 September. This is to cover off the regulations and requirements competitors must adhere to in the 'Open Reconnaissance' format.

Reconnaissance commences at 1300hrs at SS6/8, SS7 or SS10 (by competitor choice) on Thursday 12 September and finishes at 1430hrs on Friday 13th September.

All competitors participating in reconnaissance are required at reconnaissance briefing and will also be required to 'check in' at the start of each Special Stage in the allocated time windows.

Full reconnaissance instructions will be provided on the 'Reconnaissance Card' issued at documentation.

Final Parc Ferme

All cars will be held in final Parc Ferme, centre of Speedway oval, 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 pit area. Competitors whose cars are required to undergo post event scrutineering will be advised prior to the 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 Toyota New Zealand, 29 Roberts Line, Palmerston North. Our event principal sponsor along with the associated District Council, City Council and other business 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.

Drivers or codrivers that are not arriving into Palmerston North until Friday and therefore unavailable to attend must notify the Clerk of the Course on srfosternz@gmail.com

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 Area (Friday evening and Saturday afternoon). Please contact paul@rallyracegroup.com

Food and coffee will be available via commercial providers at Central Energy Trust Arena Super Special Stages, Manfeild Service Park and also at the Ceremonial Start and Official Finish.

Toilets Enroute

There will be portaloos at selected Special Stage Starts. The Official Spectator Guide and Service Crew Guide will show these locations with a 'Toilet Icon' and will also be indicated on the QR Code Google Map.

Public Toilets enroute will also be shown on the Official Spectator Guide and Service Crew Guide with a 'Toilet Icon' and will also be indicated on the QR Code Google Map.

Official After Party Bar

The Official Rally After Party will be held at Speedway Garage Bar & Grill, 528 Main Street, Palmerston North This will be open from 7:00pm til late. We would appreciate as much support of this motorsport bar as they are another local business supportive of the Daybreaker Rally.







Media

Contact before the rally Lance Hastie <u>lance@rallyracegroup.com</u> 021 329 909

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

Media registration (for those who have MotorSport New Zealand accreditation). <u>https://forms.gle/t6YLuMJfsNrYtdPR8</u>

Media application (for those who don't have MotorSport New Zealand accreditation). <u>https://forms.gle/Fiy6ZJrXSt99owK4A</u>

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.









SUPPLEMENTARY REGULATIONS PART TWO



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Supplementary Regulations Part Two

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 Daybreaker Rally 2024 is round four 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 <u>MotorSport New Zealand website</u> or obtained from the NZRC Co-ordinator.

The MotorSport New Zealand Permit Number is: 240352

2. MAJOR OFFICIALS

MotorSport NZ Stewards	Craig Finlayson (Chair), Brian Davies, Raymond Bennett
Clerk of the Course	Steve Foster
Assistant Clerks of the Course	Andrea Bourhill, Ross Twyman, Sheree Shelton, Heiko Jonkers, Cliff
	George, Mark Enfield, Mike Hosken, Donald Welsh, Nigel Ede, Grant Hirst.
Competitor Relations Officer	Tracey Stringer, Craig Finlayson Terry Carkeek, Alex Fenn, Caitlyn Day
Chief Safety Officer	Jim Matangi
Safety 1	Andy Adams
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	Not appointed
Service Park Manager Taihape	Vivian Eden Nigel Ede
Service Park Manager Otiwhiti	Nigel Ede Vivian Eden
Service Park Manager Manfeild	Grant Hirst







Communications Chief	Brian Littlewood		
Secretary of the event	Corina Andrews		
Judge of Fact Noise	Chief Scrutineer		
Alcohol Testing	Not appointed		
Jump Starts	Any Start line Marshal, Clerk of the Course using RallySafe		
Super Special Stage	Any Assistant Clerk of the Course.		
Tyre Judge	Blair Bartels, Simon Bell, Carl Fenn, Nathan Head, Greg Dietschin		
Chief Marshall	Jeff Braid		
Medical & Rescue Team Liaison	Grant Hirst-Joseph Bradoc (Promed)		
RallySafe Representative	Graham Buchanan (Buck)		
Organising Committee	Paul Fallon, Tony McConachy, Jacinda Harris, Steve Foster, Andrea		
Organising committee	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: <u>secretary@rallyracegroup.com</u>			
Contact Details are:			
Steve Foster Phone 027 230 9601 Email: srfosternz@gmail.com			

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 310km of touring. There will be 11 special stages.
- 3.3 Pre-Start Driver Signing and Car Show. Cars will not be admitted to the pre-start area at The Square 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.

Cars must be presented at The Square, Palmerston North, in the allocated time windows:

<u> 1500hrs - 1510hrs</u>	Cars 51 - 60
1511hrs - 1520hrs	Cars 41 - 50
1521hrs - 1530hrs	Cars 31 - 40
1531hrs - 1540hrs	Cars 21 - 30
1541hrs - 1550hrs	Cars 11 - 20
1551hrs - 1600hrs	Cars 1 - 10

- 3.4 First Car Starts: From Central Energy Trust Arena, Cuba St, Palmerston North, at 1800hrs Friday 13 September 2024.
- 3.4.1 Ceremonial Start: This will take part at Central Energy Trust Arena, Gate 3, Cuba St, Palmerston North at 1757hrs on Friday 13 September 2024.
- 3.4.2 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.

- 3.5 First Car Finishes: At Central Energy Trust Arena at 1630hrs on Saturday 14 September 2024.
 TC11A is the final time control. Crews will be permitted to report early with no penalty.
- **3.5.1** All cars will be held in final Parc Ferme in the centre of the Speedway Oval, 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.
- **3.5.2** 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 Toyota New Zealand, 29 Roberts Line, Kelvin Grove,
 Palmerston North.

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:	
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 1751cc 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: <u>tony@rallyracegroup.com</u>







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,1500hrs, Fri 13 Sep, Grandstand Building Level 4, Central Energy trust Arena, use Gate 1, Waldegrave Street.

6.3 Safety Audit:

This will be available at the Scrutineering Shed, Central Energy Trust Arena, entrance via Arena Gate 5, Waldegrave 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	ajcrace@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, Central Energy Trust Arena, entrance via Arena Gate 5, Waldegrave Street, on Thursday 12th September between 1300 and 1630hrs and Friday 13th September between 0900 and 1430 hrs.

NZRC competitors specific report time to scrutineering and documentation will be advised separately by the Chief Scrutineer.

7. OFFICIALS IDENTIFICATION

Officials of the event will be identified as detailed below.

(a) Marshals	Orange Vests
(b) Stage Control (Post) Chief	Yellow 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

All competitors will be informed by push notifications through Sportity about the publication of any documents on the event digital notice board. Competitors will still be required to sign for receipt of bulletins.

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.

12 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.







A compulsory briefing will be held for all those undertaking reconnaissance. This will be at Manfeild Carpark, 59 South Street, Feilding, at 1230hrs on Thursday 12th September.

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

NOTE: Unauthorised reconnaissance is strictly prohibited.

Report Time	Stage Number	Stage Name	Distance
1300	556/8	Peep-O-Day	37.08
1300	<i>SST/9</i>	McBeth	7.81
1300	<i>SS10</i>	Ridge	30.97
	<i>SSS1/11</i>	Central Energy Trust Arena	1.20
1630	Approx re	turn to Palmerston North	
0800	<i>SS2</i>	Taurimu	7.37
0800	<i>SS3</i>	Turakina Valley	16.04
0800	<i>SS4</i>	Pohonui	35.48
0830	<i>SS5</i>	Ridge North	10.15
	<i>SSS1/11</i>	Central Energy Trust Arena	1.20
1330	Approx re	turn to Palmerston North	

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

Reconnaissance Instructions

Daybreaker Rally reconnaissance will be operating to a 'time window/non-convoy' format. The intention is to give the competitors as much space as possible between cars and to have every opportunity to observe critical stage information and hazards. The organisers trialed this format at Southern Lights Rally in June and received positive feedback from the competitors, however remind all competitors to observe the following rules around reconnaissance.

Reconnaissance Stage Schedule / Time Card will be issued at Documentation. This will be required to access Special Stages.

All roads will be open during reconnaissance. Competitors MUST retain speeds below 80kph, MUST NOT cut corners and MUST stay on the LEFT side of the road at ALL TIMES.

Stages may be traversed by competitors within the time window provided in the reconnaissance schedule.

All Competitors are required to 'check in' at the start of the non-convoy stages and 'check out' at the end of the non-convoy stages with the time cards provided at Documentation. A rally official, positioned at time control points at each stage start and finish, will facilitate this process. Stages must ONLY be run once.

Competitors must not:

- deviate from the rally route.
- go in the wrong direction in a stage.
- exceed 80kph in a stage.

Reconnaissance cars must have their competition numbers affixed to the windows in the prescribed spaces and must always drive with their headlights on.

Reconnaissance of SSS1/11 may occur on Thursday evening in the time window provided OR on







Friday in the time window provided. Caution Boards & Restricted Speed Zone Signage will be in place prior to reconnaissance. Arrows will be in place on major intersections prior to reconnaissance.

Stage starts and stage finishes will be marked.

13 GENERAL

FUFL

Α.

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 – <u>www.motorsport.org.nz</u>

Crews can refuel within the service area.

All Competitors will have two opportunities to refuel outside the service areas.

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 must at a minimum wear the following apparel made from a non-flammable material during refueling operations:
 - Cotton overalls
 - o Gloves
 - o 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.







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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

Pre-Event Car Preparation

Teams may set up at Central Energy Trust Arena in the designated 'Service A' area from 0800 hrs on Wednesday 11 September for the purpose of pre-event car preparation, and may leave their set-up in place until after Service A.

Please note; this is a secure, locked facility, however overnight security will not be in place other than Friday night. Vehicles, trailers and gear may be left onsite, however will be at your own risk.

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 Memorial Park (Service C)
- Manfeild Arena Carpark (Service D)

NOTE: Large trucks will NOT be able to traverse the driveway in and out of Otiwhiti Station Service A. Please DO NOT attempt to bring large trucks to this service. The purpose of this service is to remove light pods, fit tyres and refuel, and it is advised that only utes, vans and smaller service vehicles attend this service location. For further clarity on this, please contact Paul Fallon or Tony McConachy.

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

A Service Crew Guide will be included in the Competitor Packs distributed at Documentation.

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. Temporary or Permanent Withdrawal Forms may be handed to a CRO. 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 the Taihape or Manfeild Service Park (TC5C or TC7D) or at SS8 and SS9 (TC8 or TC9). 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.

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 McBeth 1.

E. OFFICIAL PRIZE GIVING AND AWARDS

Prize Giving will be held at Central Energy Trust Arena at the completion of the event.

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: <u>http://rallysafe.com.au/shop/product/rally</u>

G. SSS1 Central Energy Trust Arena. SUPER SPECIAL STAGE

SUpon arrival at the Central Energy Trust Arena, competitors must follow marshals' instructions to be a) parked on the infield prior to the running of SSS1 and b) to start SSS1.

SSS11 Central Energy Trust Arena. SUPER SPECIAL STAGE

Upon arriving at Regroup (TC10A) at Central Energy Trust Arena, competitors must follow marshals instructions. Reverse Classification running order will apply. Officials will advise of SSS11 Start Times.

All cars are required to park on the Speedway Oval infield immediately after the completion of SSS11

Should a competitor fail to complete either SSS1 or SSS11, MSNZ Manual App 3, Schedule R, 22.3 (4) will apply.

The red flag procedure will be in place for the running of SSS1/11.

Competitors are to remain on the track surface of the Speedway track. This is defined as keeping all four wheels on the dirt surface and <u>no wheels</u> on the grass.

"Don't 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.

H. TESTING

Testing is available at Pararorangi Road, Manawatu on Wednesday 11th September from 1700hrs to 2000hrs. The purpose of this test is to test your rally car and set up Light Pods for the event. Registered driver and codriver only may participate in this test – no media rides. Competitors wishing to participate must register with Tony McConachy <u>tony@rallyracegroup.com</u> or 021 533925 by Friday 6th September. The organisers reserve the right to abandon testing <u>if less</u> <u>than 10 competitors</u> register to participate. The cost is \$250.







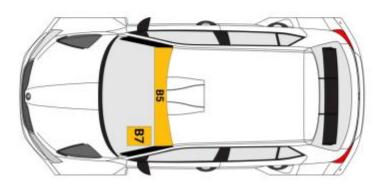
	U	ay Breaker 2024 Itin	erary			VOI	508202
TC	Location			Distances			1 St Car
SS		0 DU	55	Touring	Total	Times	Due
		Erida	y 13 Septer	nber 2024	n nabasah i	tr survaisa	
Automatical State	Ceremonial Start - Central Energ	y Trust Arena					S
TC0	Start	80% # 979 818 0 -					17:30
TC1				0.50	0.50	0:03	17:57
\$\$\$1	Central Energy Trust Super Speci	al Stage 1	1.20			0:03	18:00
TC1A	Service A In			0.50	1.70	0:05	18:05
	Central Energy Trust Pit Lane	Totals to Service	1.20	1.00	2.20	0:15	
TC1B	Service A Out/Parc Ferme In	Totals to next Fuel	23.41	74.16	97.57		18:20
Saturday	y 14 th September						
TC1C	Parc Ferme Out						4:00
TC2				58.85	58.85	1:00	5:00
552	Taurimu		7.37			0:03	5:03
TC3				9.97	17.34	0:18	5:21
\$\$3	Turakina Valley		16.04			0:03	5:24
	Otiwhiti School Service B	Totals to Service	23.41	74.16	97.57	(0:20)	
		Totals to next Fuel	45.63	37.85	83.48	i yes	
TC4				15.81	31.85	0:57	6:21
554	Pohonui		35.48			0:03	6:24
TC5				20.61	56.09	0:58	7:22
\$\$5	Ridge North		10.15			0:03	7:25
TC5A	Service In			6.77	16.92	0:18	7:43
	Taihape	Totals to Service	45.63	37.85	83.48		
TC5B	Service C Out	Totals to next Fuel	44.89	82.99	127.88	0:30	8:13
TC6				44.32	44.32	0:48	9:01
\$\$6	Peep-O-Day 1		37.08			0:03	9:04
TC7				11.35	48.43	0:50	9:54
\$\$7	McBeth 1		7.81			0:03	9:57
TC7A	Regroup In* Feilding			26.02	33.83	0:35	10:32
TC7B	Regroup Out					0:30	11.02
TC7C	Service In			1.30	1.30	0:05	11:07
	Manfelld	Totals to Service	44.89	82.99	127.88		
TC7D	Service D Out	Totals to next Fuel	44.89	62.51	107.40	0:30	11:37
TC8				41.93	41.93	0:50	12:27
\$\$8	Peep-O-Day 2		37.08		1.10005-11	0:03	12:30
TC9				11.35	48.43	0:50	13:20
\$\$9	McBeth 2 (NZRC Power Stage)		7.81			0:03	13:23
RA1	Kimbolton Refuel	Totals to Refuel	44.89	62.51	107.40		
		Totals to next Fuel	30.97	44.73	75.70	()	
TC10				30.06	37.87	0:45	14:08
5510 RA2	Ridge		30.97			0:03	14:11
	Custom Rd Refuel	Totals to Refuel	30.97	44.73	75.70		
		Totals to Finish	1.20	16.30	17.50		
TC10A	Regroup In*			30.47	61.44	1:10	15:21
TC11	Regroup Out (SSS11 – Reverse Or	der)				1:00	16:21
\$\$\$11	Central Energy Trust Arena		1.20			0:03	16:24
TC11A	Final Parc Ferme *			0.50	1.70	0:06	16:30
	Finish Ceremony					0:30	17:00
	Central Energy Trust Arena	Totals to Finish	77.06	114.31	191.37		
	*Early Entry Permitted		192.19	310.31	502.50		













A1 - Brian Green Properties

A2 – Harcourts

- B2, B3, B4 Event Door Banner
- B6, B7, B8 Competition Number







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. 7.37km

First thing 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. 16.04km

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. 35.48km

Daylight should have arrived. 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 10.15km

Back as part of the Daybreaker from 2023. 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 37.08km

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 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 ya honest. Finishing on a road used many years ago by the Daybreaker – Peep-O-Day Road.

Stage 7/9: McBeth 7.81km

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. A change to this year's run with a left at the popular Spectator Point rather than the hairpin right. SS7 is the warm up stage for what will be the Power Stage as SS9.







STAGE 10: Ridge 30.97km

The 'infamous' Daybreaker Rally 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). 1.20km

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
5510	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



Terry Carkeek Ph. 021 378 446



Tracey Stringer Ph. 027 246 4614



Alex Fenn 021 165 6655



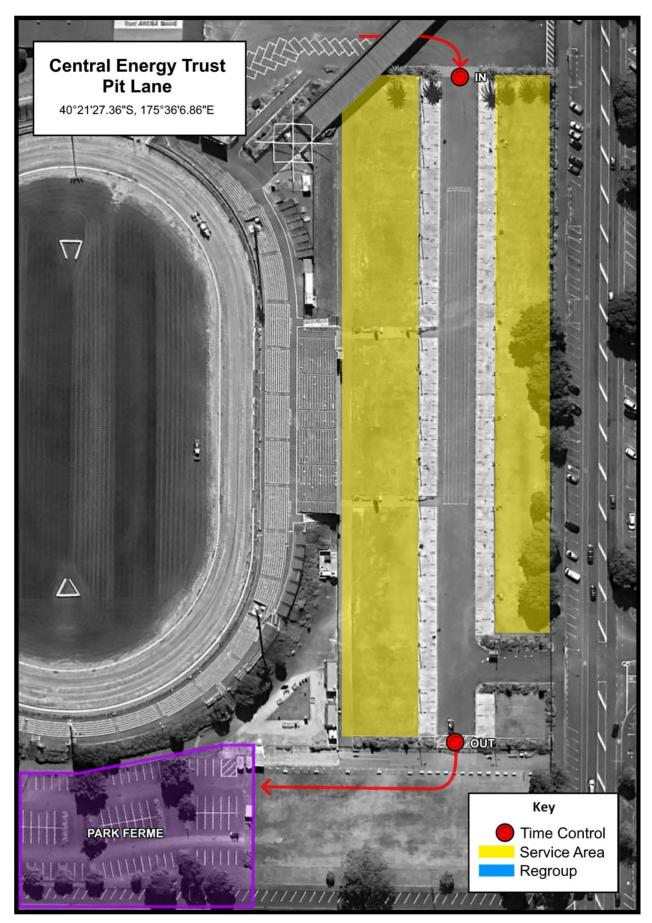
Caitlin Day 021 083 01561







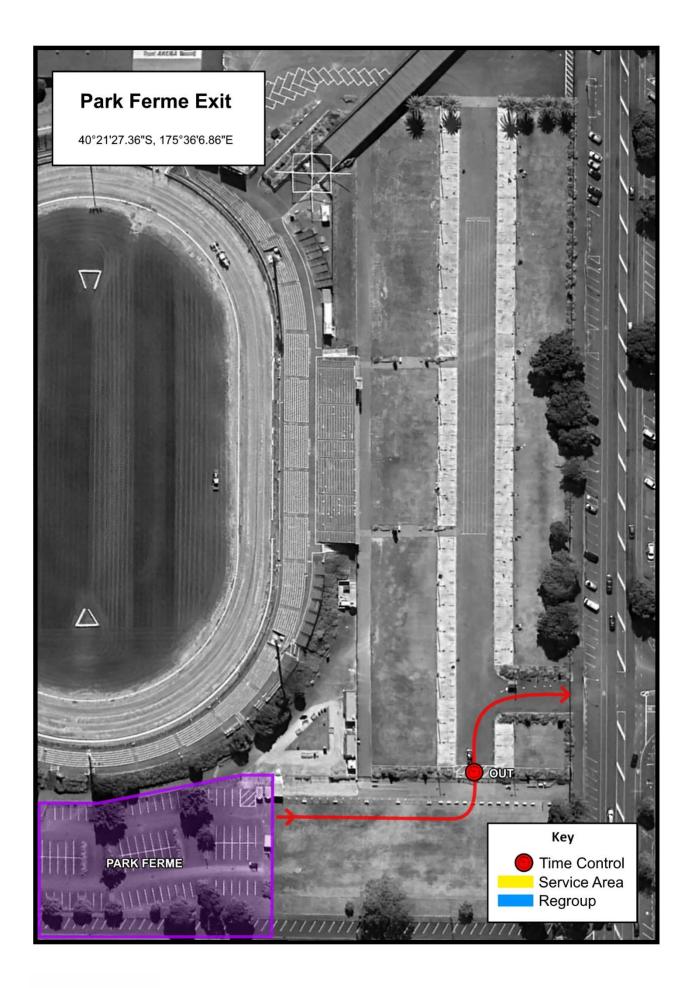
Appendix 1 Service Park Maps – Central Energy Trust Arena, Otiwhiti, Taihape and Manfeild.

















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