

TRANSPORT  
WORLD

# SOUTHERN LIGHTS RALLY

INVERCARGILL, NEW ZEALAND

21/22 JUNE 2024  
WORLD'S SOUTHERNMOST CHAMPIONSHIP RALLY



## RALLY GUIDE & SUPPLEMENTARY REGULATIONS PART ONE

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***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

On behalf of our small but dedicated team of rally addicts, we would like to welcome you to the 2024 Transport World Southern Lights Rally.

20 years it's been since Southland hosted a round of the New Zealand Rally Championship and we are so excited to have the support of the South Otago Car Club, Southland Sports Car Club, and the local community in bringing this memorable event back to life.

When we embarked on our journey last year with bringing back Daybreaker Rally, we wanted our events to be an adventure, and Southern Lights promises to be just that. To begin with, it's a journey in itself just getting to the deep south, yet we know it will be well worth it.

We're excited to be running sections of Southern Lights in darkness, this will bring a new challenge to those who haven't done night stages before. We're also looking forward to having an indoor Ceremonial Start at the amazing Bill Richardson Transport World, this will produce some pretty stunning images of the cars in a unique environment and at the same time, provide us with less vulnerability with the winter weather.

You'll be impressed with the stages. We've looked into the past and have drawn on some classics, but we've been careful to weed out what has been known in the past as car-breakers. 10 stages in total, seven of which are incredible Southland county roads, smooth and flowing. Two classic forest stages, Pebbly Hills in the dark and Woodlaw in the daytime, but we've chosen the best sections of these iconic stages. Then a final publicity blast at Teretonga Raceway, half gravel, and half tarmac to conclude the competition.

In traditional fashion of two decades ago, Southland Sports Car Club will host 'after-match' drinks in their Car Club Rooms at Teretonga before we wrap up at the Speights Ale House in Invercargill.

Please take special note of pre-event and post-event service vehicle and trailer parking arrangements. You're welcome to set up at Teretonga pre-event from Tuesday 18 June and leave your set-up in place right through until Service A on Saturday morning. At the end of the event, you're also welcome to leave your trailers, rally cars and service vehicles onsite at Teretonga on Saturday night for collection on Sunday.

We are looking forward to welcoming you all at the Official Welcome Function on Thursday evening at Transport World. Although this is a compulsory event to attend, we promise we won't keep you long, we know your preparation time is valuable and we don't want to keep you away from this for too long.

A special thanks must go to Invercargill Licencing Trust, Invercargill City Council, Southland District Council and Gore District Council for their support in assisting us to make this event happen. For those who haven't yet been, we know you'll enjoy what this incredible region has to offer.

See you in Southland.



Tony McConachy



Paul Fallon

## Key Contacts

Event Secretary

Amanda Tollemache

[secretary@rallyracegroup.com](mailto:secretary@rallyracegroup.com)

Ph: 021 248 9335

Media

Lance Hastie

[lance@rallyracegroup.com](mailto:lance@rallyracegroup.com)

Ph: 021 329 909

NZRC Co-ordinator

Blair Bartels

[bbmedianz@gmail.com](mailto:bbmedianz@gmail.com)

Ph: 027 285 2186

Clerk of the Course

Steve Foster

[srfosternz@gmail.com](mailto:srfosternz@gmail.com)

Ph: 021 230 9601

## Key Venues

Rally HQ, Documentation, Scrutineering and New Drivers Briefing will be at Teretonga Park Raceway, 86 Sandy Point Road, Oreti Beach, Invercargill.

Ceremonial Start, Bill Richardson Transport World, 491 Tay Street, Invercargill.

Ceremonial Finish, Teretonga Park Raceway, 86 Sandy Point Road, Oreti Beach, Invercargill

## Programme and critical deadlines

Schedule Before Rally Week	Location	Date	Time
Publishing of Supplementary Regulations		3-May	
Entries Open		3-May	
Closure date for entries		31-May	1700
Publication date for entry list		7-June	1700
Officials Briefing	Teams meeting	13-June	1930
Scrutineering Schedule published		14-June	1700
Schedule during Rally Week	Location	Date	Time
<b>Wednesday 19 June</b>			
Pre-event Testing	Dunns Road (Teretonga Base)	Wed 19 June	1400-1700
<b>Thursday 20 June</b>			
Administrative Checks - materials & documents	Clubrooms upstairs infield, Teretonga Raceway	Thurs 20 June	0800-1200
Collection of RallySafe tracking system	Clubrooms upstairs infield, Teretonga Raceway	Thurs 20 June	0800-1200
Scrutineering	Scrutineering Shed, Infield Teretonga Raceway	Thurs 20 June	1300-1630
Start of reconnaissance	SS1 Start, SS3, SS4, SS5, SSS10	Thurs 20 June	1300
Reconnaissance continues	SS2 Start, SS6, SS7, SS8, SS9, SSS10	Fri 21 June	0730
Administrative Checks - materials & documents	Clubrooms upstairs infield, Teretonga Raceway	Fri 21 June	0900-1430
Collection of RallySafe tracking system	Clubrooms upstairs infield, Teretonga Raceway	Fri 21 June	0900-1430
Scrutineering	Scrutineering Shed, Teretonga.	Fri 21 June	0900-1430
Equipment Shed open	Green Shed Teretonga	Fri 21 June	1000-1700
End of Reconnaissance	Teretonga Raceway	Fri 21 June	1440
First Stewards Meeting	Stewards Room, Level 3 Tower	Fri 21 June	1500
New Drivers & RallySafe Meeting	Clubrooms upstairs infield, Teretonga	Fri 21 June	1430
Ceremonial Start. Cars in 3-3:45	Transport World 491 Tay St	Fri 21 June	1500
Drivers Signing	Transport World 491 Tay St	Fri 21 June	1630
1st car over the ramp	Transport World 491 Tay St	Fri 21 June	1700
Start of the Rally	TC0 Inside Transport World	Fri 21 June	1700
Parc Ferme	Invercargill Centre 48 Tay St	Fri 21 June	1847
<b>Saturday 22 June</b>			
Parc Ferme out	TC1B Invercargill Centre 48 Tay St	Sat 22 June	0600
Finish of the Rally	TC10A Teretonga Raceway	Sat 22 June	1644
Ceremonial Finish/Prize-giving	Teretonga Raceway	Sat 22 June	1730
Post Event Scrutineering	Scrutineering Shed, Teretonga.	Sat 22 June	1735
Publication of Provisional Results	Sportity	Sat 22 June	1800
Publication of Final Results	Sportity	Sat 22 June	1830
Parc Ferme closes		Sat 22 June	1830



## Reconnaissance

Commences at 1300hrs on Thursday 20<sup>th</sup> June and finishes at 1430hrs on Friday 21<sup>st</sup> June.

## Final Parc Ferme

All cars will be held in final Parc Ferme until the Prizegiving Ceremony and Post Event Scrutineering have been completed. Post Event Parc Ferme will be opened by the Clerk of the Course once these procedures have been completed and approved by the Event Stewards.

## Post Event Scrutineering

The venue for this is the Scrutineering Shed, Teretonga Park Raceway. Competitors whose cars are required to undergo post event scrutineering will be advised prior to the finish ramp prizegiving ceremony.

## Welcome Function

All drivers and co-drivers are required at the Official Welcome Function, 5:30pm – 7:00pm Thursday 20 June at Transport World, 491 Tay Street, Invercargill. 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 Southland return to the national rallying calendar.

## Hospitality

Food and coffee will be available via commercial providers at the Winton and Tuatapere Service Parks and also at the Ceremonial Finish.

## Post Event Social Activities

There will be a Podium Bar exclusive to drivers, co-drivers and crew members located adjacent to the Finish Ramp and alongside the Finish Podium in the Teretonga Raceway Clubrooms. Teams are encouraged to utilise this offering as an end-of-event social and to support the Southland Sports Car Club. Cash bar and commercial food will be available.

## Media

Contact before the rally.

Lance Hastie

[lance@comtechnology.co.nz](mailto:lance@comtechnology.co.nz)

Ph: 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/Q5U92SvCPv5sJRVE7>

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

<https://forms.gle/HAcJhZ9gLVdZxHj7>

Applications will close on Friday 14 June 2024.

There will be a working area at Teretonga Park Raceway – top floor in the 'Commentary' room. This will only be available on Saturday 22<sup>nd</sup> June to accredited media.

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# SOUTHERN LIGHTS RALLY

INVERCARGILL, NEW ZEALAND

21/22 JUNE 2024  
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## SUPPLEMENTARY REGULATIONS PART ONE

# Supplementary Regulations Part One

## 1. JURISDICTION:

This event is a National Championship status Rally, promoted by R2G Limited in conjunction with the South Otago Car Club, and will take place on **21<sup>st</sup> and 22<sup>nd</sup> June** in the **Southland and Gore Districts**.

The Rally will be held under these Supplementary Regulations, the MotorSport NZ National Sporting Code and its Appendices and Schedules particularly Appendix Three, Schedule R being the Standing Regulations applicable to all Rallies and Appendix Two, Schedule A – Driver and Vehicle Safety Requirements.

**The Southern Lights Rally 2024 is round three of 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: 240208

## 2. MAJOR OFFICIALS

MotorSport NZ Stewards	Advised in Supplementary Regulations Part Two
Clerk of the Course	Steve Foster
Assistant Clerks of the Course	Andrea Bourhill, Ross Twyman, Sheree Shelton, Heiko Jonkers
Competitor Relations Officer	Sue Baird, Allan Baird
Chief Safety Officer	Jim Anderson
Assistant Safety Officer	Scott Paton
Deputy Chief Safety Officers	David Kirk, Jeff Scott
Sweeper	Raimon Wilkinson
Accident Investigator	Daniel Cresswell
Chief Scrutineer	Alan O'Brien
MotorSport NZ Technical Officer	Nathan Head
Championship Scrutineer	Greg Dietschin
Chief Timing Marshal	Advised in Supplementary Regulations Part Two
Service Park Managers	Heiko Jonkers



Communications Chief	Advised in Supplementary Regulations Part Two
Secretary of Event	Amanda Tollemache
Judge of Fact	
Noise	Chief Scrutineer
Alcohol Testing	Advised in Supplementary Regulations Part Two
Jump Starts	Any Start line Marshal, Clerk of the Course using RallySafe
Tyre Judges	Blair Bartels, Simon Bell, Carl Fenn, Darren Galbraith, Devan Gregory, Greg Dietschin
Teretonga SSS	Advised in Supplementary Regulations Part Two
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, Amanda Tollemache.
Address and contact phones for all matters pertaining to the event are as follows: <b>Rally Secretary</b> , Amanda Tollemache. Ph: 021 248 9335 Email: <a href="mailto:secretary@rallyracegroup.com">secretary@rallyracegroup.com</a>	
Contact Details are: Steve Foster Phone 027 230 9601 Email: <a href="mailto:srfosternz@gmail.com">srfosternz@gmail.com</a>	

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

### 3. THE EVENT

**3.1 Venue: The Rally starts in Invercargill and finishes at Teretonga Park Raceway.**

**3.2 Length: The Rally comprises approximately 157km of special stages and approximately 346km of touring. There will be 10 special stages.**

**3.3 First Car Starts: From Transport World, 491 Tay Street, Hawthorndale, Invercargill at 1700hrs Friday 21<sup>st</sup> June 2024.**

**3.3.1 Ceremonial Start: This will take part at Transport World, 491 Tay Street, Hawthorndale, Invercargill at 1600hrs on Friday 21<sup>st</sup> June 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 Teretonga Park Raceway at 1630hrs on Saturday 22<sup>nd</sup> June 2024. TC10A is the final time control. Crews will be permitted to report early with no penalty.**

**3.4.1 All cars will be held in final Parc Ferme till the Prizegiving Ceremony and Post Event Scrutineering have been completed. Post Event Parc Ferme will be opened by the Clerk of the Course once these procedures have been completed and approved by the Event Stewards.**

**3.4.2 NZRC Cars will be subject to Post Event Scrutineering, the venue for this is the Scrutineering shed, Teretonga Park Raceway.**

#### 4. ENTRIES

- 4.1 Entries can only be made via the MotorSport Online “2024 Transport World Southern Lights 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 31<sup>st</sup> May 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 organiser’s 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 (Category 2,3 & 4)  
(excludes stage notes, recce and ‘RallySafe’ Fee) \$1390-00**

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

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

**Plus:**

**Late Entry Fee \$250.00**

**Reconnaissance \$ 50.00**

**RallySafe Fee (compulsory) \$150.00**

*Competitors may only enter one class.*

#### 4.3.1 Refund Policy:

The entry fee shall be refunded in full:

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

Any competitor who withdraws from the event later than 7<sup>th</sup> June but prior to 1700hrs 14<sup>th</sup> June 2024 will forfeit 25% of their entry fee.

Any competitor who withdraws from the event later than 1700hrs 14<sup>th</sup> June 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 "SLRally" 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 10th June 2024 together with Supplementary Regulations Part Two and a seeded list of entries.

#### 4.6 Competitor Requirements:

- (1) **Knowledge and Understandings:** In submitting the entry, competitors (Entrant and Drivers) are deemed to fully understand the MotorSport NZ National Sporting Code and its relevant Appendices and Schedules. Particularly:
  - (a) The National Sporting Code articles pertaining to protests and competitors' obligations, and
  - (b) Appendix Three Schedule R articles pertaining to Stage notes, Pace notes and Reconnaissance.

- (2) Licence Requirements:** Both the No. 1 and No. 2 drivers shall hold a R Grade R1 / R2, or higher MotorSport NZ issued Competition Licence or as stated in the NZRC Articles.

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

## 5. ELIGIBLE VEHICLES

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

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

### **NZRC Classes as per the Brian Green Property Group 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 Southern Lights technical director email: [tony@rallyracegroup.com](mailto: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 1<sup>st</sup> 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 6<sup>th</sup> and 20<sup>th</sup> June 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 20<sup>th</sup> June 2024, Upstairs in Clubrooms, infield of Teretonga Park between 0800 and 1200hrs.

### **All other competitors**

Friday 21<sup>st</sup> June 2024, Upstairs in Clubrooms, infield of Teretonga Park Raceway 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 21<sup>st</sup> June, Upstairs in Clubrooms, infield of Teretonga Park Raceway at 1430hrs.

## **6.3 Safety Audits:**

This will be available at the Scrutineering Shed, Teretonga Park Raceway on Thursday 20<sup>th</sup> June between 1300 and 1630hrs and Friday 21<sup>st</sup> June 2024 between 0900 and 1430 hrs.

## **6.4 Remote Safety Audits:**

Remote pre-scrutineering for non-NZRC competitors will be available between 6<sup>th</sup> and 20<sup>th</sup> June 2024 by application with the following scrutineers:

<b>Name</b>	<b>Location</b>	<b>Email Address</b>	<b>Mobile</b>
Michael Jordan	Whangārei	reamary123@hotmail.com	021 149 3539
Lloyd Ives	Kaukapakapa	Lloyd@it.org.nz	027 422 2416
Aaron Clarke	Henderson, Auckland	ajrace@gmail.com	021 485 272
Ron McMillan	Penrose, Auckland	ronroadrace@gmail.com	021 931 765
Sean 'Rock' Elder	Hamilton	elderclan@xtra.co.nz	027 487 5680
Brandon Elder	Hamilton	elderclan@xtra.co.nz	027 288 2537
Maurice Thomson	Te Awamutu	taupomotorsport@gmail.com	027 475 4338
Don Brunt	Paeroa	bruntfarms@hotmail.com	027 473 9185
David Loughlin	Tauranga	davidloughlin@outlook.co.nz	021 917 866
Alistair Steele	Taupō	alistair.steele48@gmail.com	027 434 3500
Stuart McChesney	Napier	stu.mcchesney@gmail.com	027 440 0962
Daniel Feck	Dannevirke	fecksfx@gmail.com	021 374 268
Kiley Jury	New Plymouth	A.v.s.ltd@me.com	027 229 5911
Bryce Hackett	Whanganui	another_toy@hotmail.com	273130234
Timothy Lloyd	Palmerston North	octaneautomotive@xtra.co.nz	027 496 4411
Stu Andrews	Masterton	corina-stu@xtra.co.nz	027 544 3336
Mike Macready	Paraparaumu, Kāpiti	mike@motorsport.org.nz	021 745 433
Barry Carrington	Eastbourne, Lower Hutt	miniack@xtra.co.nz	027 441 8682
Leon Cast	Johnsonville, Wellington	mowogeditor@yahoo.com	027 699 6838
Jason Clark	Blenheim	jtcrallie@gmail.com	027 222 2680
Joshua Skafer	Greymouth	skaferj@hotmail.com	027 864 5163
Gary Hawkes	Templeton, Christchurch	hawkesauto@xtra.co.nz	021 714 089

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

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

- 6.5** MSNZ Pre-event Technical Inspection: All NZRC vehicles will be required for technical inspection. This will be available at the Scrutineering Shed, Teretonga Park Raceway on Thursday 20<sup>th</sup> June between 1300 and 1630hrs and Friday 21<sup>st</sup> June 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.

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

## 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: SOUTHERNLIGHTS24

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 22<sup>nd</sup> June 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 20<sup>th</sup> June and Friday 21<sup>st</sup> June 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 and closing times for stage entry and competitors will be required to check in at the start and 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 SS1 at 1245 on Thursday 20<sup>th</sup> June. Cars are expected to be back in Invercargill by 1400hrs on Friday 21<sup>st</sup> June.

***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	SS1	<i>Pebbly Hills</i>	<i>11.35</i>
	SS3	<i>Forest Hill</i>	<i>7.83</i>
	SS4	<i>Jewitt</i>	<i>15.25</i>
	SS5	<i>Hokonui School</i>	<i>12.99</i>
	SSS10	<i>Teretonga</i>	<i>3.12</i>
1700	<i>Approx return to Invercargill</i>		
0730	SS2	<i>Benmore</i>	<i>45.90</i>
0900	SS6	<i>Woodlaw</i>	<i>19.91</i>
	SS7	<i>Happy Valley</i>	<i>12.39</i>
	SS8	<i>Mclnerney</i>	<i>10.45</i>
	SS9	<i>Pourakino Valley</i>	<i>17.98</i>
	SSS10	<i>Teretonga</i>	<i>3.12</i>
1430	<i>Approx return to Invercargill</i>		

## 12. GENERAL

### A. FUEL

Competitors are reminded to ensure that they are familiar with and abide by the MotorSport NZ Code of Practice – Fuel Handling. This can be found on the MotorSport NZ website – [www.motorsport.org.nz](http://www.motorsport.org.nz)

Crews can refuel within the service area.

All Competitors will have one opportunity to refuel outside the service areas:

This is located at the Hedgehope Community Hall. Corner of Rakahouka-Hedgehope Road and Winton-Hedgehope highway.

Further detail will be provided in Supplementary Regulations Part Two.

### Procedure in Refuel Areas

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

- **The team member refuelling the car and the extinguisher operator must at a minimum wear the following apparel made from a non-flammable material during refuelling 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 three service areas located in Teretonga Park Raceway (Service A) Winton (Service B & C), Tuatapere (Service D) and Lorneville (Service E).

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.

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

**C. CAR WASH**

As per the Road Book, car wash facilities will be compulsory after SS1 Pebbly Hills. These will be manned and will be approximately 2 mins.

**D. WITHDRAWAL FROM AND REJOINING THE EVENT**

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

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

If a competitor then wishes to re-join the event, they must do so at a Time Control at the exit of a Service Park, e.g., TC1C, TC2C, TC5C or TC7C. 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 TC8 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.

**E. POWER STAGE**

The "Power Stage" will be SS8 McInerney. The Power Stage back up stage will be SS9.

**F. OFFICIAL PRIZE GIVING AND AWARDS**

Prizegiving will be held at Teretonga park Raceway at the completion of the event.

Details of the prizegiving will be provided in the Supplementary Regulations Part Two.

**G. 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 20<sup>th</sup> June from 8:00 to 12:00 and Friday 21<sup>st</sup> June from 9:00 to 14:30.

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

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

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

The post event collection of safety tracking units will be undertaken after SSS10 Teretonga. Should a competitor fail to finish the event it is their responsibility to ensure the unit is returned to Rally Control, Teretonga Park Raceway, Invercargill.

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>

#### H. 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.

#### I. SSS10 Teretonga SUPER SPECIAL STAGE

Should a competitor fail to complete the stage, **MSNZ Manual App 3, Schedule R, 22.3 (4)** will apply.

Competitors are to remain on the tarmac surface. This is defined as keeping all four wheels between the white lines bordering the circuit edges.

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

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

Judges of Fact will be appointed.

## J. ITINERARY

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

Southern Lights 2024		Itinerary V6 3/05/2024				
TC SS	Location	Distances			Target Times	1 <sup>st</sup> Car Due
		SS	Touring	Total		
<b>Friday Start</b>		<b>Friday 21<sup>st</sup> June 2024</b>				
TC0	Ceremonial Start – Transport World					17:00
TC1			29.91	29.91	0:32	17:32
SS1	<i>Pebbly Hills</i>	<b>11.35</b>			<b>0:03</b>	<b>17:35</b>
TC1A	Parc Ferme		48.66	60.01	1:12	18:47
<b>Saturday Start</b>		<b>Saturday 22<sup>nd</sup> June 2024</b>				
TC1B	Parc Ferme Out					5:30
TC1C	Service A In		8.50	8.50	0:10	5:40
	Lorneville	<b>Totals to Service A</b>	<b>11.35</b>	<b>87.07</b>	<b>98.42</b>	<b>0:20</b>
TC1D	Service A Out	<b>Totals to next Fuel</b>	<b>43.75</b>	<b>43.75</b>		<b>6:00</b>
RA1	<i>Refuel 1 – Hedgehope</i>					
	<i>Distance to next fuel</i>	<b>45.90</b>	<b>70.85</b>	<b>116.75</b>		
TC2			67.40	67.40	1:10	7:10
SS2	<i>Benmore</i>	<b>45.90</b>			<b>0:03</b>	<b>7:13</b>
TC2A	Regroup In		24.22	70.12	1:15	8:28
TC2B	Winton	<b>Totals to Service B</b>	<b>45.90</b>	<b>91.62</b>	<b>137.52</b>	<b>0:10</b>
TC2C	Service B	<b>Totals to next Fuel</b>	<b>36.07</b>	<b>42.16</b>	<b>78.23</b>	<b>0:30</b>
TC3			13.74	13.74	0:15	9:23
SS3	<i>Forest Hill</i>	<b>7.83</b>			<b>0:03</b>	<b>9:26</b>
TC4			9.17	17.00	0:18	9:44
SS4	<i>Jewitt</i>	<b>15.25</b>			<b>0:03</b>	<b>9:47</b>
TC5			1.94	17.19	0:19	10:06
SS5	<i>Hokonui School</i>	<b>12.99</b>			<b>0:03</b>	<b>10:09</b>
TC5A	Regroup In		17.31	30.30	0:34	10:43
TC5B	Winton	<b>Totals to Service C</b>	<b>36.07</b>	<b>42.16</b>	<b>78.23</b>	<b>0:10</b>
TC5C	Service C	<b>Totals to next Fuel</b>	<b>32.30</b>	<b>74.28</b>	<b>106.58</b>	<b>0:30</b>
TC6			48.64	48.64	0:51	12:14
SS6	<i>Woodlaw</i>	<b>19.91</b>			<b>0:03</b>	<b>12:17</b>
TC7			21.00	40.91	0:43	13:00
SS7	<i>Happy Valley</i>	<b>12.39</b>			<b>0:03</b>	<b>13:03</b>
TC7A	Regroup In		4.64	17.03	0:18	13:21
TC7B	Tuatapere	<b>Totals to Service D</b>	<b>32.30</b>	<b>74.28</b>	<b>106.58</b>	<b>0:10</b>
TC7C	Service D	<b>Totals to next Fuel</b>	<b>28.43</b>	<b>64.84</b>	<b>0:30</b>	<b>14:01</b>
TC8			3.37	3.37	0:05	14:06
SS8	<i>McInerney*</i>	<b>10.45</b>			<b>0:03</b>	<b>14:09</b>
TC9			26.58	37.03	0:40	14:49
SS9	<i>Pourakino Valley (Centre Road)</i>	<b>17.98</b>			<b>0:03</b>	<b>14:52</b>
	Lorneville	<b>Totals to Service E</b>	<b>28.43</b>	<b>64.84</b>	<b>93.27</b>	<b>0:15</b>
	Service E	<b>Totals to Finish</b>	<b>3.12</b>	<b>17.22</b>	<b>20.34</b>	
TC10			51.18	69.16	1:15	16:22
SS10	<i>Teretonga</i>	<b>3.12</b>			<b>0:03</b>	<b>16:25</b>
TC10A	Parc Ferme - Teretonga		0.55	3.67	0:05	16:31
	Finish Ceremony				0:30	17:00
	Final Parc Ferme					
	<b>Totals to Finish</b>	<b>31.55</b>	<b>82.06</b>	<b>113.61</b>		
	<b>Totals</b>	<b>157.17</b>	<b>376.81</b>	<b>533.98</b>		

\*NZRC Power Stage

Daylight 8.31am to 5.05pm

**K. ORGANISER'S DECALS AND NUMBER PLACEMENT**

These will be advised in Supplementary Regulations Part Two

**L. SPECIAL STAGE DESCRIPTIONS****STAGE 1: Pebbly Hills. 11.35km (Top 12 in NZ best stages)**

What a start! In the dark on Friday night, starting on the forest fringe, the stage offers multiple surface changes to keep drivers on their toes. Everything from smooth rounded stone to rocks. Mostly using the main arterial roads so generally a solid surface. Renowned for being one of the most challenging forestry stages in New Zealand with winter weather really adding to the elements.

**STAGE 2: Benmore. 45.90km**

Straight into it first thing Saturday morning. Nearly a third of the Rally in one stage! Pure roller-coaster this one. Beautiful wide road climbing gently and with mostly a firm base. It's got pace and crests, and also could be slippery in places. Put on a show at the hairpin right for the spectators, there will be a crowd...

**STAGE 3: Forest Hill. 7.83km**

Short and sharp up over a hill with the downhill rewarding the brave. Fantastic base again representing a typical county road.

**STAGE 4: Jewitt. 15.25km**

Fantastic stage with every type of road angles, crests, and conditions to encounter. Technical and pacey with some tricky spots to negotiate. Again, a fantastic base with wide roadsides to move on. Very rate-able.

**STAGE 5: Hokonui School. 12.99km**

Starts on Tarmac with a couple of tricky crests then onto a great flow of corners, point to point. Watch the bridge entry in here. Bit of heavy gravel on this stage.

**Stage 6: Woodlaw. 19.91km**

Using the main forestry roads, this piece of forest has a very well used base. But again, a mix of everything. Some decent flow but plenty of tricky corners and with the mix of winter conditions it will be a challenge. Plenty of surface changes, not too narrow, finishing on a long downhill stretch. The brave will prosper....

**STAGE 7: Happy Valley. 12.39km.**

Well-known and used regularly by local car clubs in the region, is this fantastic flowing typical county road. Starting on tarmac, winding down and through a valley, before going back out to a

tarmac finish. Firm packed base in here with predictable corners. It's called Happy Valley for a reason!

**STAGE 8: McInerney. 10.45km POWER STAGE.**

Very famous stage previously used in NZRC 2005, this has some very narrow technical crests into corners and has a spectacular jump mid stage. Climbs up on the firm base and finishing with incredible views out to the Southern seas.

**STAGE 9: Pourakino Valley. 17.98km**

Another absolute cracker! Starts out fast over some flowing jumps and this road has some width to it. Plenty of room to move the car around. Fast in places but be careful of the tricky left over crest in here! Very firm base with sections of tarmac within the stage.

**STAGE 10: Teretonga. 3.12km**

Not your typical Super Special Stage. Utilising 50% gravel and 50% tarmac. Watch for the anti-cut devices. Precise and accurate skills needed for a blazing stage time in here.



**M. 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 20<sup>th</sup> June - Documentation

Friday 21<sup>st</sup> June - Documentation, Pre-Event Scrutineering, Pre-start Park, Ceremonial Start

Saturday 22<sup>nd</sup> June – TC1B Teretonga Park Raceway, Service AB C &D, Finish – TC10A



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