



SOUTHERN LIGHTS RALLY

INVERCARGILL, NEW ZEALAND

21/22 JUNE 2024
 WORLD'S SOUTHERNMOST CHAMPIONSHIP RALLY



RALLY GUIDE TWO & SUPPLEMENTARY REGULATIONS PART TWO



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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

secretary@rallyracegroup.com

Ph: 021 271 0895

Media

Lance Hastie

lance@rallyracegroup.com

Ph: 021 329 909

NZRC Co-ordinator

Blair Bartels

bbmedianz@gmail.com

Ph: 027 285 2186

Clerk of the Course

Steve Foster

srfosternz@gmail.com

Ph: 021 230 9601

Key Venues

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

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

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

Programme and critical deadlines.

| Schedule during Rally Week | Location | Date | Time |
|---|--|------------------------|----------------------|
| Wednesday 19 June | | | |
| Pre-event Testing | Dunns Road (Teretonga Base) | Wed 19 June | 1400-1700 |
| Monday 17 June | | | |
| New Competitor Briefing | Teams Meeting | Mon 19 June | 1930 |
| Thursday 20 June | | | |
| Administrative Checks - materials & documents | Clubrooms upstairs infield, Teretonga Park | Thurs 20 June | 0800-1200 |
| Collection of RallySafe tracking system | Clubrooms upstairs infield, Teretonga Park | Thurs 20 June | 0800-1200 |
| Scrutineering | Scrutineering Shed, Infield Teretonga Park | Thurs 20 June | 1300-1630 |
| Start of reconnaissance | SS1 Start, SS3, SS4, SS5, SSS10 | Thurs 20 June | 1300 |
| Shakedown & Lights Testing | Dunns Road (Teretonga Park Base) | Thurs 20 June | 1630-1800 |
| Competitor Welcome | Transport World 491 Tay St | Thurs 20 June | 1900-2000 |
| Friday 21 June | | | |
| Reconnaissance continues | SS2 Start, SS6, SS7, SS8, SS9, SSS10 | Fri 21 June | 0800 |
| Administrative Checks - materials & documents | Clubrooms upstairs infield, Teretonga Park | Fri 21 June | 0900-1430 |
| Collection of RallySafe tracking system | Clubrooms upstairs infield, Teretonga Park | Fri 21 June | 0900-1430 |
| Scrutineering | Scrutineering Shed, Teretonga Park. | Fri 21 June | 0900-1430 |
| Equipment Shed open | Green Shed Teretonga Park. | Fri 21 June | 1000-1700 |
| End of Reconnaissance | Teretonga Park. | Fri 21 June | 1440 |

| | | | |
|---|--|------------------------|-----------------|
| First Stewards Meeting | Stewards Room, Level 3 Tower | Fri 21 June | 1500 |
| New Drivers & Rally Safe Meeting | Clubrooms upstairs infield, Teretonga Park. | Fri 21 June | 1430 |
| Ceremonial Start. | | | |
| Cars 1-10 | Mitre 10 Mega | Fri 21 June | 1515 |
| Cars 11-65 | Transport World 491 Tay St | Fri 21 June | 1515 |
| 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 |

Saturday 22 June

| | | | |
|------------------------------------|-------------------------------------|-------------|------|
| Parc Ferme out | TC1B Invercargill Centre 48 Tay St | Sat 22 June | 0530 |
| Finish of the Rally | TC10A Teretonga Park | Sat 22 June | 1630 |
| Ceremonial Finish/Prize-giving | Teretonga Park | Sat 22 June | 1700 |
| Post Event Scrutineering | Scrutineering Shed, Teretonga Park. | 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 20th June and finishes at 1440hrs on Friday 21st June.

Welcome Function

All drivers and co-drivers are required at the Official Welcome Function, 7pm – 8pm 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.

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. Competitors whose cars are required to undergo post event scrutineering will be advised prior to the finish ramp prizegiving ceremony.

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 Park 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

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/HAcJhZ9gLNvdZxHj7>

Applications will close on Friday 14 June 2024.

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



TRANSPORT
WORLD

SOUTHERN LIGHTS RALLY

INVERCARGILL, NEW ZEALAND

21/22 JUNE 2024
WORLD'S SOUTHERNMOST CHAMPIONSHIP RALLY



SUPPLEMENTARY REGULATIONS PART TWO



Supplementary Regulations Part Two

Acceptance of Entry



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 **21st and 22nd 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 | Wade Paterson, Wayne Scott, Brian Budd. |
| Clerk of the Course | Steve Foster |
| Assistant Clerks of the Course | Andrea Bourhill, Ross Twyman, Sheree Shelton, Heiko Jonkers, Norman Oakley, Dave Remmerswaal, Roger Laird, Craig Jessop |
| Competitor Relations Officer | Sue Baird, Allan Baird, Paul Rosel, Jo O'Brien |
| 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 | Allan O'Brien |
| MotorSport NZ Technical Officer | Nathan Head |
| Championship Scrutineer | Greg Dietschin |
| Chief Timing Marshal | |
| Service Park Managers | Heiko Jonkers, Richard Hill, Daryl Grey |
| Communications Chief | Brandyn Campbell |
| Secretary of Event | Amanda Tollemache, Corina Andrews |
| Judges of Fact | |
| Noise Judge | Chief Scrutineer |
| Judge of Fact – Alcohol Testing | A MSNZ official |
| Starting Judge | Any Start line Marshal, Clerk of the Course using RallySafe |
| Tyre Judge | Blair Bartels, Simon Bell, Carl Fenn, Darren Galbraith, Devan Gregory, Nathan Head, Greg Dietschin. |
| Teretonga Super Special Stage Judge | Chief Safety Officer, Deputy Chief Safety Officer, or any Assistant Clerk of Course |
| 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, Corina Andrews. |
| Address and contact phones for all matters pertaining to the event are as follows: | |
| Rally Secretary, Amanda Tollemache. Ph: 021 248 9335 Corina Andrews Ph: 021 271 0895 Email: secretary@rallyracegroup.com | |
| Contact Details are: | |
| Steve Foster Phone 027 230 9601 Email: srfosterNZ@gmail.com | |

3. THE EVENT

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

3.2 Length: The Rally comprises approximately 150km of special stages and approximately 352km of touring. There will be 10 special stages.

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

3.3.1 Ceremonial Start: This will take place at Transport World, 491 Tay Street, Hawthorndale, Invercargill at 1600hrs on Friday 21st June 2024. Drivers and co-drivers must be present by 1615hrs at Transport World and in their competition overalls ready to depart TC0.

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.

Cars seeded 1-10 are to meet at Mitre 10 car park on Elles Road entrance, Invercargill at 1515hrs. Cars will then depart in order from 1 - 10 in a convoy format to Transport World behind a lead car. This is to allow the formation parking inside the Transport World main museum of cars 1 -10.

Cars 11 - 65 are to be in the area by 1600hrs based on the schedule below to avoid congestion;

Cars 11 - 30 between 1515hrs & 1530hrs

Cars 31 - 50 between 1530hrs & 1545hrs

Cars 51 - 65 between 1545hrs & 1600hrs

3.4 Overnight Parc Ferme: All cars are required to go into an Overnight Parc Ferme at Invercargill

Central Carpark Building at 42 Tay Street following Special Stage 1. This is a secure, covered environment.

Access to rally cars on Saturday morning is restricted to driver and codriver only and in accordance with the prescribed articles. The access door to the stairway is 36 Tay Street, refer to the images and instructions in the Southern Lights Rally Road Book. Limited parking space immediately outside the venue is available for teams to drop crew off.

3.5 First Car Finishes: At Teretonga Park at 1630hrs on Saturday 22nd June 2024. TC10A 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 till 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, Teretonga Park.

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 opened with the publication of Supplementary Regulations Part 1 and closed at **5.00pm on Friday 31st May 2024.**

Entries received after the normal closing date and time are deemed as late entry and are 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

Shakedown & Light Pod Test
(register by email to tony@rallyracegroup.com) \$250.00

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 7th June but prior to 1700hrs 14th June 2024 will forfeit 25% of their entry fee.

Any competitor who withdraws from the event later than 1700hrs 14th 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

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 6th and 20th 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 20th June 2024, Upstairs in Clubrooms, infield of Teretonga Park between 0800 and 1200hrs.

All other competitors

Friday 21st June 2024, Upstairs in Clubrooms, infield of Teretonga Park 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 21st June, Upstairs in Clubrooms, infield of Teretonga Park at 1500hrs.~~ Monday 17th June at 1930hrs via Teams meeting. All competitors required to be at the briefing will be sent a link to join the virtual meeting.

6.3 Safety Audits:

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

6.4 Remote Safety Audits:

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

| Name | Location | Email Address | Mobile |
|-------------------|------------------------|-----------------------------|--------------|
| Michael Jordan | Whangārei | reamary123@hotmail.com | 021 149 3539 |
| Lloyd Ives | Kaukapakapa | Lloyd@it.org.nz | 027 422 2416 |
| Aaron Clarke | Henderson, Auckland | ajrace@gmail.com | 021 485 272 |
| Ron McMillan | Penrose, Auckland | ronroadrace@gmail.com | 021 931 765 |
| Sean 'Rock' Elder | Hamilton | elderclan@xtra.co.nz | 027 487 5680 |
| Brandon Elder | Hamilton | elderclan@xtra.co.nz | 027 288 2537 |
| Maurice Thomson | Te Awamutu | taupomotorsport@gmail.com | 027 475 4338 |
| Don Brunt | Paeroa | bruntfarms@hotmail.com | 027 473 9185 |
| David Loughlin | Tauranga | davidloughlin@outlook.co.nz | 021 917 866 |
| Alistair Steele | Taupō | alistair.steele48@gmail.com | 027 434 3500 |

| | | | |
|------------------|--------------------------|--|--------------|
| Stuart McChesney | Napier | stu.mcchesney@gmail.com | 027 440 0962 |
| Daniel Feck | Dannevirke | fecksfx@gmail.com | 021 374 268 |
| Kiley Jury | New Plymouth | A.v.s.ltd@me.com | 027 229 5911 |
| Bryce Hackett | Whanganui | another_toy@hotmail.com | 0273130234 |
| 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 for them a remote Safety Audit 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 on Thursday 20th June between 1300hrs and 1630hrs and Friday 21st June between 0900hrs and 1430hrs in accordance with Schedule 15.2 in the 2024 New Zealand Rally Championship Articles.**

6.5.1 Vehicles attending the Shakedown and Light Pod test on Thursday afternoon are required to have completed their safety audits.

7. OFFICIALS IDENTIFICATION

Officials of the event will be identified as detailed below.

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

8. OFFICIAL BULLETINS

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

9. OFFICIAL NOTICE BOARDS

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

Sportity App: 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 notice boards 30 minutes after the last car finishes on Saturday 22nd 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 20th June and Friday 21st 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 are detailed in [Appendix 1](#).

A compulsory Briefing will be held for all those undertaking reconnaissance. This will be at the start of SS1 at 1245hrs on Thursday 20th June. Cars are expected to be back in Invercargill by 1600hrs on Friday 21st June.

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

NOTE: Unauthorised reconnaissance is strictly prohibited.

| Reconnaissance Schedule | | | | |
|--------------------------------|--------------|---|----------------------------------|--------------|
| Thursday 20 th June | | | | |
| Stage Opens | Stage Closes | Stage Number | Stage Name | Distance |
| 1300 | Convoy | SS1 | <i>Pebbly Hills</i> | 11.35 |
| 1330 | 1600 | SS3 | <i>Forest Hill</i> | 7.83 |
| 1330 | 1600 | SS4 | <i>Jewitt</i> | 15.25 |
| 1330 | 1600 | SS5 | <i>Hokonui School</i> | 12.99 |
| 1530 | 1630 | SSS10 | <i>Teretonga (opportunity 1)</i> | 3.12 |
| 1630 | | <i>Approx Return to Invercargill</i> | | |

| Friday 21st June | | | | |
|------------------------------------|---------------|--------------------------------------|---|--------------|
| 0800 | Convoy | SS2 | Benmore | 45.90 |
| 0930 | Convoy | SS6 | Woodlaw | 19.91 |
| 1030 | 1200 | SS7 | Happy Valley | 12.39 |
| 1100 | 1300 | SS8 | McInerney | 10.45 |
| 1130 | 1330 | SS9 | Pourakino Valley | 17.98 |
| 1400 | 1500 | SSS10 | Teretonga (if not done Thursday 20 June) | 3.12 |
| 1430 | | Approx Return to Invercargill | | |

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

All stages can only be traversed ONE TIME

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

Crews can refuel within the service area.

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

This is located at prior to **SS2 at 375 Waimumu Road, Waimumu - Southern Field Days site.**

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 at Lorneville Sales Yards (Service A & E), Winton (Service B & C), Tuatapere (Service D).

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

Competitors must remove all rubbish, oil and tyres from each Service Park.

Toilets will be available at all Service Parks.

Service Park information can be found in Appendix 2.

Competitors with large trucks and service vehicles or who wish to share service crews are requested to contact paul@rallyracegroup.com with details and dimensions of the extra space required.

Crews can refuel within the service parks.

A supplementary refuel area has been provided for between Service A and SS2 and is included in the Itinerary. Only refuelling may be carried out at this point.

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. Wash attendants have been instructed to wash only from the bottom of the windows down unless specifically requested by the driver.

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., **TC1D**, 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 rejoining.

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

E. NZRC POWER STAGE

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

F. OFFICIAL PRIZE GIVING AND AWARDS

Prize giving will be held at Teretonga Park at the completion of the event at the designated podium.

The Teretonga Park Club Rooms will be open with a cash bar and hot food prior to and during this time, followed by an unofficial after-party at Speights Ale House, 38 Dee Street, Invercargill. Speights Ale House are supporters of our event, please support them.

G. OVERNIGHT RALLY CAR/SERVICE VEHICLE/TRAILER PARKING

Rally cars, service vehicles and trailers may be left at Teretonga Park on Saturday night with prior arrangement. Cost for security will be shared across those who wish to use this service. Contact paul@rallyracegroup.com for further details.

H. 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 20th June from 8:00 to 12:00 and Friday 21st 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, 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>

I. ALCOHOL BREATH TESTING

Random Alcohol Breath Testing may be carried out at this event. The Judge of Fact is detailed in the List of Officials.

J. 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 designated course including the tarmac surface. The gravel section will include anti-cut and course markers and the tarmac section is defined as keeping all four wheels between the white lines bordering the circuit edges.

“Anti-Cut” devices will be erected in some locations across both gravel and tarmac sections of the Super Special Stage; these are to ensure competitors remain on the designated course.

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

Judges of Fact are detailed in the List of Officials.

J. SHAKEDOWN & LIGHT POD TEST

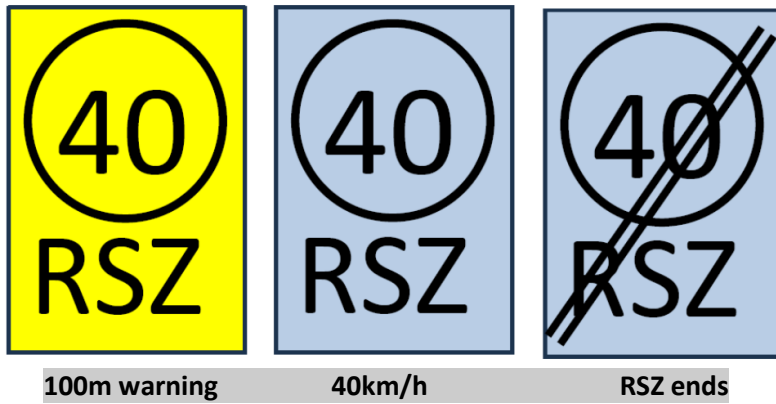
There will be an opportunity for competitors to undertake testing on Thursday 20th June between 1630hrs and 1800hrs. Competitors wishing to test must register via email to tony@rallyracegroup.com.

Crew must comprise the driver and co-driver. If the co-driver is not available, it may be one other nominated person with a compliant helmet, overalls, underwear, boots etc, who must also sign an indemnity form prior to testing. The nominated person must be advised to a rally official at the testing venue, prior to testing.

The cost of testing is \$250.

L RESTRICTED SPEED ZONES

The following Restricted Speed Zone signs will be used on event. The yellow sign provides a 100m warning. A competitor must reduce their speed to 40km/h once they are at the blue sign. A competitor may accelerate again once the Restricted Speed Zone ends. These signs will be in place for reconnaissance.



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

| Southern Lights 2024 | | Itinerary V8 10/06/2024 | | | | | | |
|-----------------------|----|---|---|---------------------|---------------------|-------------------------|---------------------|--------------|
| TC | SS | Location | Distances | | Target Times | 1 st Car Due | | |
| | | | SS | Touring | | | Total | |
| Friday Start | | | Friday 21st June 2024 | | | | | |
| TC0 | | Ceremonial Start – Transport World | | | | 17:00 | | |
| TC1 | | | | 31.26 | 31.26 | 0:32 | 17:32 | |
| SS1 | | <i>Pebble Hills</i> | <i>11.44</i> | | | <i>0:03</i> | <i>17:35</i> | |
| TC1A | | Parc Ferme In | | 47.36 | 58.80 | 1:05 | 18:40 | |
| Saturday Start | | | Saturday 22nd June 2024 | | | | | |
| TC1B | | Parc Ferme Out | | | | | 5:30 | |
| TC1C | | Service A | | 8.29 | 8.29 | 0:10 | 5:40 | |
| | | Lorneville | Totals to Service A | 11.44 | 86.91 | 98.35 | 0:20 | |
| TC1D | | Service A | Totals to next Fuel | 56.07 | 56.07 | | 6:00 | |
| RA1 | | <i>Refuel 1 Waimumu Showgrounds</i> <i>Distance to next fuel</i> | <i>45.94</i> | <i>34.23</i> | <i>80.17</i> | | | |
| TC2 | | | | 66.13 | 66.13 | 1:10 | 7:10 | |
| SS2 | | <i>Benmore</i> | <i>45.94</i> | | | <i>0:03</i> | <i>7:13</i> | |
| TC2A | | Regroup In | | 24.17 | 70.11 | 1:15 | 8:28 | |
| TC2B | | Winton | Totals to Service B | 45.94 | 90.30 | 136.24 | 0:10 | 8:38 |
| TC2C | | Service B | Totals to next Fuel | 33.53 | 54.13 | 87.66 | 0:30 | 9:08 |
| TC3 | | | | 15.27 | 15.27 | 0:17 | 9:25 | |
| SS3 | | <i>Forest Hill</i> | <i>7.81</i> | | | <i>0:03</i> | <i>9:28</i> | |
| TC4 | | | | 15.44 | 23.25 | 0:25 | 9:53 | |
| SS4 | | <i>Jewitt</i> | <i>15.19</i> | | | <i>0:03</i> | <i>9:56</i> | |
| TC5 | | | | 6.04 | 21.23 | 0:22 | 10:18 | |
| SS5 | | <i>Hokonui School</i> | <i>10.53</i> | | | <i>0:03</i> | <i>10:21</i> | |
| TC5A | | Regroup In | | 17.38 | 27.91 | 0:29 | 10:50 | |
| TC5B | | Winton | Totals to Service C | 33.53 | 54.13 | 87.66 | 0:10 | 11:00 |
| TC5C | | Service C | Totals to next Fuel | 27.65 | 74.66 | 102.31 | 0:30 | 11:30 |
| TC6 | | | | 48.75 | 48.75 | 0:53 | 12:23 | |
| SS6 | | <i>Woodlaw</i> | <i>17.42</i> | | | <i>0:03</i> | <i>12:26</i> | |
| TC7 | | | | 18.97 | 36.39 | 0:38 | 13:04 | |
| SS7 | | <i>Happy Valley</i> | <i>10.23</i> | | | <i>0:03</i> | <i>13:07</i> | |
| TC7A | | Regroup In | | 6.94 | 17.17 | 0:18 | 13:25 | |
| TC7B | | Tuatapere | Totals to Service D | 27.65 | 74.66 | 102.31 | 0:10 | 13:35 |
| TC7C | | Service D | Totals to next Fuel | 28.40 | 65.00 | 93.40 | 0:30 | 14:05 |
| TC8 | | | | 3.48 | 3.48 | 0:05 | 14:10 | |
| SS8 | | <i>McInerney*</i> | <i>10.46</i> | | | <i>0:03</i> | <i>14:13</i> | |
| TC9 | | | | 26.64 | 37.10 | 0:40 | 14:53 | |
| SS9 | | <i>Pourakino Valley (Centre Road)</i> | <i>17.94</i> | | | <i>0:03</i> | <i>14:56</i> | |
| TC9A | | Service E | | 34.88 | 52.82 | 0:54 | 15:50 | |
| | | Lorneville | Totals to Service E | 28.40 | 65.00 | 93.40 | 0:15 | |
| TC9B | | Service E | Totals to Finish | 3.12 | 15.99 | 19.11 | 16:05 | |
| TC10 | | | | 15.79 | 15.79 | 0:18 | 16:23 | |
| SS10 | | <i>Teretonga</i> | <i>3.12</i> | | | <i>0:03</i> | <i>16:26</i> | |
| TC10A | | Parc Ferme - Teretonga | | 0.20 | 3.32 | 0:06 | 16:32 | |
| | | Finish Ceremony | | | | 0:30 | 17:02 | |
| | | Final Parc Ferme | | | | | | |
| | | Totals to Finish | 3.12 | 15.99 | 19.11 | | | |
| | | Totals | 150.08 | 386.99 | 537.07 | | | |

*NZRC Power Stage

Daylight 8.30am to 5.05pm

O. ORGANISER'S DECALS AND NUMBER PLACEMENT

Refer Appendix 4

P. SPECIAL STAGE DESCRIPTIONS (TMAC'S TIKI TOUR)

STAGE 1: Pebbly Hills. 11.44km (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. 45.94km

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. Its 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. 7.81km

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

STAGE 4: Jewitt. 15.19km

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

STAGE 5: Hokonui School. 10.53km

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. 17.42km

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. 10.23km.

Well-known and used regularly by local car clubs in the region, is this fantastic flowing typical county road. Starting on hard based gravel, 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. 10.46km NZRC POWER STAGE.

Very famous stage previously used in NZRC 2004, 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. 17.94km

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.

Q. COMPETITOR RELATIONS OFFICERS

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

A CRO will be in attendance as follows:

Thursday 20th June - Documentation, Pre-Event Scrutineering.

Friday 21st June - Documentation, Pre-Event Scrutineering, Pre-start Park, Ceremonial Start

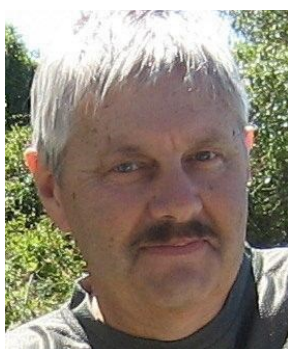
Saturday 22nd June – TC1C Lorneville Service, TC2B Winton Service TC5B Winton Service, TC7B Tuatapere Service D, Finish – TC10A



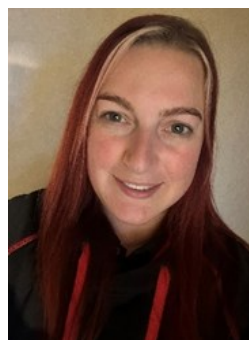
Sue Baird
Ph. 027 288 8430



Allan Baird
Ph. 027 435 0141



Paul Rosel
Ph. 021 374 520



Jo O'Brien
Ph. 027 920 7480

Appendix 1: Reconnaissance Instructions

Southern Lights Rally reconnaissance will be operating to a 'time window/non-convoy' format for the Public Road Stages. 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. This format is a trial opportunity for the competitors, and organisers request that all competitors 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.

Three stages will be run in a convoy with a lead car, mid-car and tail-end car. These are SS1 Pebbly Hills, SS2 Benmore, SS6 Woodlaw.

All other 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 drive with their headlights on at all times.

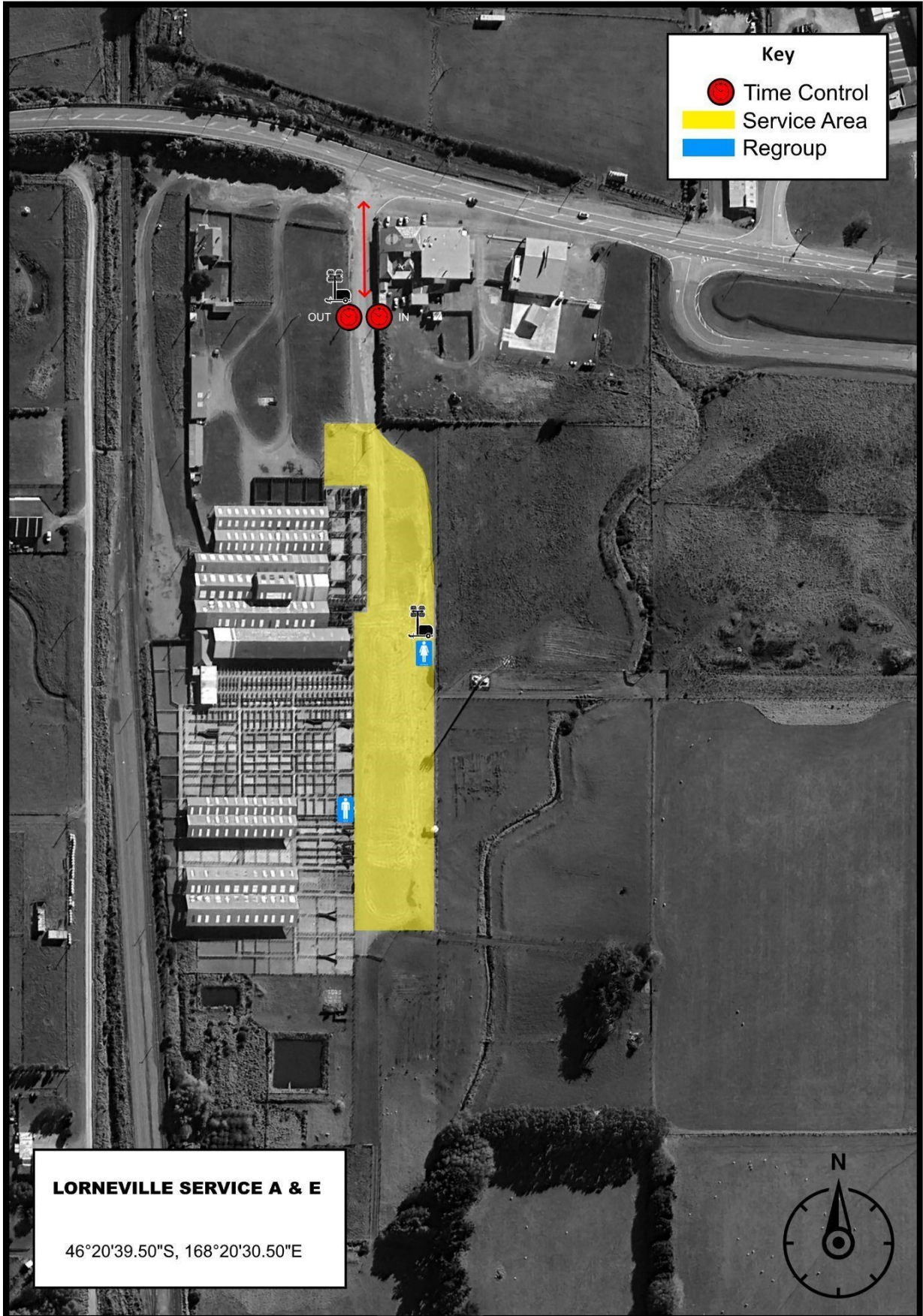
Reconnaissance of SSS10 may occur on Thursday evening in the time window provided OR on Friday in the time window provided.

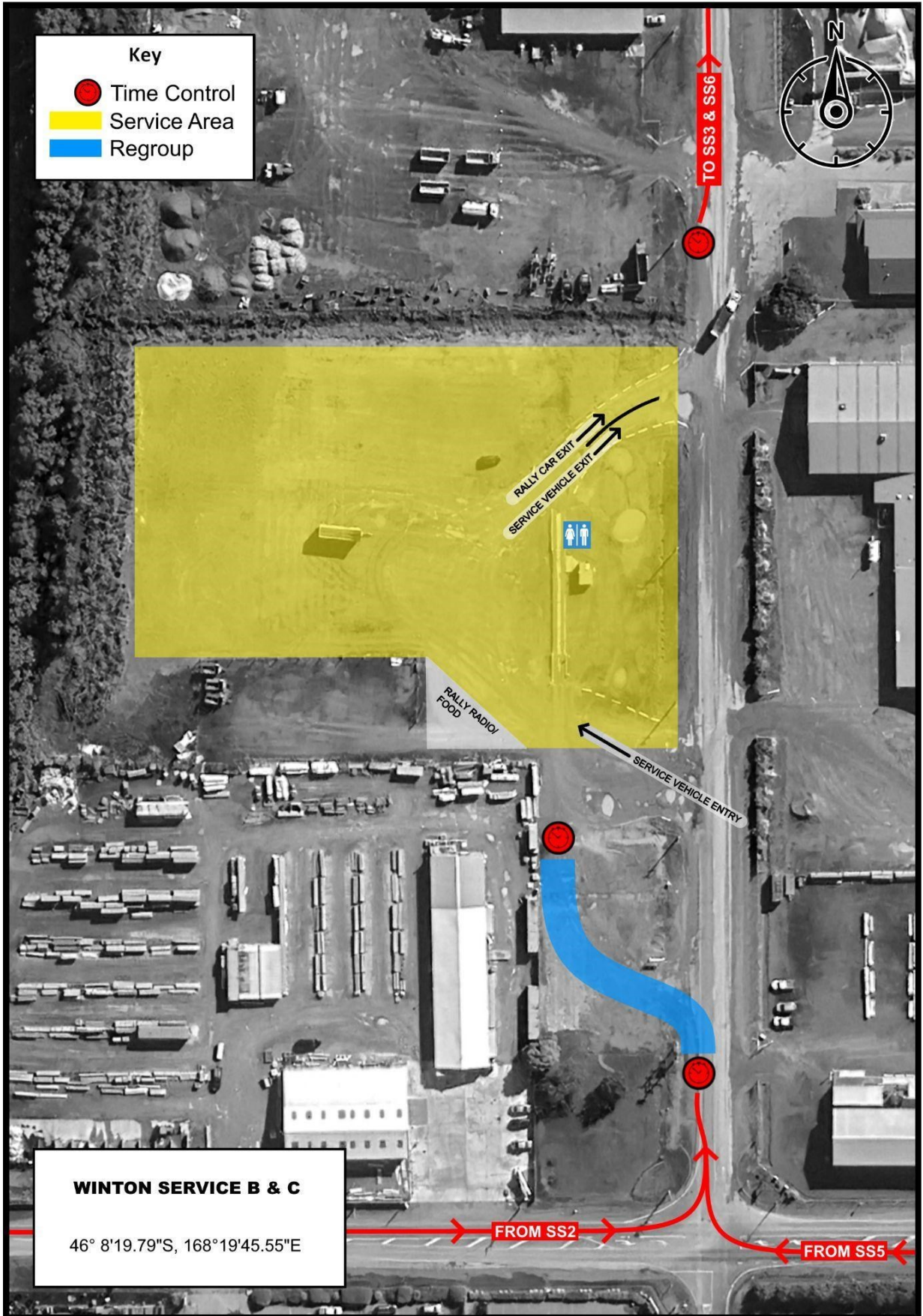
Caution Boards & Restricted Speed Zone Signage will be in place prior to reconnaissance.

Arrows will be in place on major intersections prior to reconnaissance.

Stage starts and stage finishes will be marked.

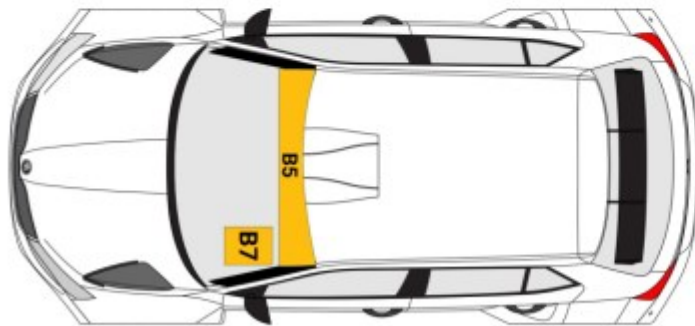
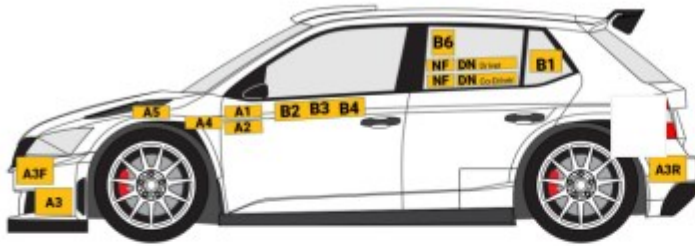
Appendix 2: Service Park Maps
Lorneville







Appendix 3: Organiser Decals and Number Placement



A1 – ILT

A2 – RALLY RADIO

B2, B3, B4 – Event Door Banner

B6, B7, B8 – Competition Number