



**MOTORSPORT AUSTRALIA  
RALLY CHAMPIONSHIP**

# **SPORTING AND TECHNICAL REGULATIONS**

## **2024 Addendum v5**

as at 03/07/2024

## PART 1 SPORTING REGULATIONS

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### 1. PREAMBLE

*The following will apply for the 2024 Australian Rally Championship. Where there is a difference between the 2022-24 Sporting and Technical Regulations and this addendum, this addendum will take precedence on both Sporting and Technical Regulations.*

### 2. ARC EXECUTIVE

The ARC Executive, referred to in ARC Sporting Regulation Article 1.1, will be the following:

- (a) ARC Manager – Adrian Coppin, 0415 508 244  
[acoppin@motorsport.org.au](mailto:acoppin@motorsport.org.au)
- (b) ARC Sporting Delegate – Alan Vaughan, 0412 974 747  
[avaughan@motorsport.org.au](mailto:avaughan@motorsport.org.au)
- (c) ARC Media Manager – Paul Riordan, 0498 009 803  
[priordan@motorsport.org.au](mailto:priordan@motorsport.org.au)

### 3. MOTORSPORT AUSTRALIA ARC APPOINTED PERSONNEL

Other ARC Personnel referred to in ARC Sporting Regulation Article 1.3 will be the following:

- (a) ARC Series Chief Steward – Paul Makela
- (b) ARC Technical Delegate – Ben Afford, 0407 793 991
- (c) SAS Results – RallySafe, 0499 797 395
- (d) ARC Safety Delegate – Michael Wallace (see appendix 2)
- (e) ARC Medical Delegate – Dr ~~Rik Hagen~~ Matthew Croxford (see appendix 2)
- (f) ARC Competition Checker – Chris Atkinson (see appendix 2)

### 4. MOTORSPORT AUSTRALIA RALLY CHAMPIONSHIP EVENTS

The 2024 Motorsport Australian Rally Championship, referred to in ARC Sporting Regulation Article 3, will consist of the following events.

- 1. Rally of Canberra, ACT, 5-7 April 2024,  
Sprint Event
- 2. Forest Rally, WA, 17-19 May 2024,  
Sprint Event
- 3. Rally Queensland, QLD, 28-30 June 2024,  
Sprint Event
- 4. Rally Gippsland, VIC, 9-11 August 2024,\*  
Endurance Event
- 5. Adelaide Hills Rally, SA, 13-15 September 2024,\*  
Sprint Event
- 6. Rally Launceston, TAS, 22-24 November 2024,\*  
Endurance Event

\*ARC Subaru WRX Challenge will consist of 3 rounds. Rd's 4, 5 and 6, all rounds to count.

## ADVERTISING REQUIREMENTS

Attachment A of the ARC Sporting and Technical Regulations shows the full advertising requirement details and the size of the areas required. The following advertising is required for each automobile competing in the ARC.

### AREA A / DOOR PANEL

One door panel (each side). Total size each 670mm wide by 170mm high, including Area B, and a 10mm white surround between the number and the Door Panel / Organiser's Sponsor signage as supplied by the ARC or Event Organiser

### AREA B / COMPETITION NUMBERS

Competition number for the event as supplied by the ARC

### AREA C / ARC REQUIREMENT

Both sides of the automobile for **BOSCH** sponsorship signage. 470mm wide x 100mm high, immediately below Area A, both sides of the automobile.

### AREA D / EVENT SPONSOR PANEL

Both sides of the automobile as supplied by the ARC or Event Organiser. 200mm wide x 380mm high, immediately below Area B, both sides of the automobile

### AREA E / MOTORSPORT AUSTRALIA LOGO

**MOTORSPORT AUSTRALIA** logo on each front door or front mudguards as supplied by the ARC.

### AREA F / REAR QUARTER PANEL

Both sides of the automobile on the rear quarter panel above the body line, as supplied by the ARC for **EROAD** and **PANTA**, 2 x areas 200mm wide x 80mm high.

### AREA G / WINDSCREEN STRIP

Display a windscreen strip, 100mm high, placed directly underneath any existing windscreen signage, as supplied by the ARC. **BOSCH MOTORSPORT** or as otherwise supplied the ARC Manager.

### AREA H / WINDSCREEN NUMBER

Top of the windscreen on the co-driver's side, which may be used for a competition number as supplied by the ARC. 100mm wide x 100mm high

### AREA I / FRONT, REAR & DASH

- (a) One **MRF** Control Tyre Logo on each front corner of the automobile below the headlight.
- (b) One **MRF** Control Tyre Logo on each rear corner of the automobile below the brake lights.
- (c) As supplied by the ARC, 350mm wide x 70mm high

### AREA J / DASH AREA

Each automobile, as advised by the ARC Manager, is required to have one area on the dash, as shown in Diagram 1. 250mm wide x 100mm high

### AREA K / REAR SIDE WINDOW

One **CHANNEL 7** logo on both rear side windows. 90mm wide x 95mm high

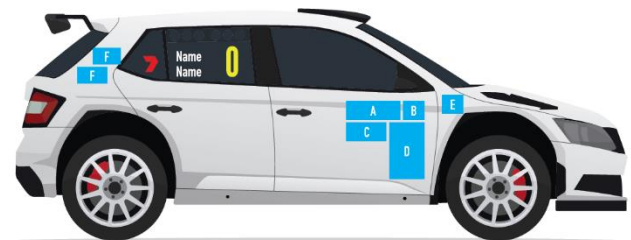


Diagram 1, shown on right (not to scale)



## PART 2 TECHNICAL REGULATIONS

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### TYRES

- (a) The control tyre must be supplied by Pinnacle Tyres.
- (b) Each automobile (including Invitational) entered in the ARC section of an event, is required to use the control tyre. Refer ARC Sporting and Technical Regulations, Part 2, Article 4, including any penalties.
  - (i) The control tyre will be any MRF rally tyre, as supplied by Pinnacle Tyres
  - (ii) The use of the control tyre is subject to availability. Motorsport Australia reserves the right to limit/change the use of any pattern/compound for an individual rally. If there are changes to the control tyre as approved under this article this will be advised in event Supplementary Regulations or by Event Bulletin.
  - (iii) If a vehicle has a wheel size that is unavailable from MRF as a rally tyre then the tyre supplied and used must be supplied by Pinnacle Tyres and approved by the ARC Sporting Delegate. The maximum number of tyres, as started in Article (d) below, will still apply.
- (c) Note that, under Schedule E - Wheels and Tyres of the Motorsport Australia Manual, a control tyre is the tyre specified for a particular Group, Class, Competition etc. and must not be modified other than by the reduction of tread depth.
- (d) Each ARC Crew is limited to the use of a maximum number:
  - (i) of 12 tyres for competitors entered in the ARC Production Cup and ARC Subaru WRX Challenge; or
  - (ii) of 16 tyres for competitors entered in the ARC and other Cups; or
  - (iii) The number of tyres may be amended for selected events and any change to the maximum number of tyres will be advised in event Supplementary Regulations or by Event Bulletin.
- (e) The control tyres used on the super special stages can be buffed/used control rally tyres, as per (b) above, that will not count towards the tyre allocation for the event

### SAFETY CAMERA

Motorsport Australia will be trailing a windscreen mounted safety camera during the 2024 ARC Championship rounds. The ARC Manager will require some vehicles to be fitted with this camera mounted on the top, centre inside of the windscreen. Competitors will be required to fit this camera wired into the vehicles 12v power. The camera must be operational at all times from the first Time Control to the last Time Control each day of the event.

## ATTACHMENT 1 2024 UPDATES

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### MAJOR 2024 ARC SPORTING REGULATION UPDATES

Listed below are the major changes for 2024:

Article 1.5

Removal of "Compact" events.

Article 4

Update to refer to NCR 15 and the Manual – General Appendix - Licences.

Article 5

Update to the ARC Registration requirements.

Article 8

This is a new Article for Vehicle Requirements.

Article 13.1 (g)

Fitment of the RallySafe unit as per the time listed in the Supplementary Regulations.

Article 13.3 (j)

Change for crew wishing to re-start in the next heat/leg. The requirement is that the crew must contact the CRO at **least 30 minutes** prior to the scheduled publication of the start list for the next heat/leg.

Article 15

Change to Power Stage requirements.

Article 22

Change to Emergency Procedures to bring in line with the Rally Standing Regulations – Special Stage Rally.

Article 22.1 (c)

Pressing the OK button on RallySafe unit if stopping on the stage or having an accident where immediate medical or fire intervention is not required, crews must press the "OK" button within 1 minute of the vehicle stopping, for any reason or a penalty may be applied by the Stewards.

Article 22.3

Change to update regulations and include Subaru WRX Challenge.

Attachment A

Changes to the advertising requirements

Part 2 Technical Regulations

The requirement for an Impact Data Recorder (IDR) to be fitted when required by the ARC Manager

### NCR UPDATES WITH DIRECT EFFECT ON THE ARC

Listed below are changes for 2024:

NCR 27

Entry

NCR 79

Change to Judge of Fact.

NCR 105

Time limits for Appeal.

NCR 113

Definitions - Rules.

## ATTACHMENT 2 RESPONSIBILITIES OF APPOINTED OFFICIALS

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### ARC SAFETY DELEGATE

#### Pre-Season

- Develop/Update Safety Plan Template and safety training documents.

#### Pre-Event

- Between six and eight weeks pre-event, receive and approve documentation from the organisers of the event. This will include the Safety Plan, the detailed Itinerary, Running and Course Car Schedules, Stage Maps and Overall Maps, Spectator Point Diagrams, Road Book, and Traffic Management Plan (if applicable).

#### During the Event

- On the Friday of the event week, inspect all Spectator Points for compliance with the Safety Plan and Spectator Point diagrams;
- Drive each stage between the 000 and 00 cars, (this should be included in the Course Car Schedule), with the purpose of ensuring:
  - All control officials are safely located
  - All stage closure and SOS officials are safely located
  - All spectator points are set up according to the Safety Plan
  - All media are in either pre-defined and approved locations or safe areas
  - Any spectators not located at the listed spectator points are safely situated and understand the risks
- Work directly with the Chief Safety Officer and be in radio contact with the Safety Cars and Rally Command Centre
- If requested by the Clerk of the Course and/or the event Stewards, attend any major incident/accident during the event.
- The Safety Delegate will also have the power in the case of force majeure, or safety reasons, to recommend to the Clerk of the Course to postpone the start of the stage by 30 minutes, or to recommend that a special stage should be cancelled.

#### After the Event

- Submit a Safety Delegate Report to Motorsport Australia and onward passage to the event organisers.

### ARC MEDICAL DELEGATE

#### Pre-Event

- Receive and approve documentation from the organisers and Chief Medical Officer (CMO) of the event. This will include the Medical/Safety Plan, list and qualifications of the medical team members and the list of equipment carried by the Medical Intervention Vehicles (MIVs), as well as the detailed Itinerary, Running and Course Car Schedules and Stage Maps, Road Book and overall maps;
- Where necessary, inspect the receiving hospitals for the event;
- Discuss with the CMO the sequence of events involved in responding to an accident with injuries to competitors, including initial intervention, patient stabilisation and evacuation options;
- Present the “First on Scene” talk to the competitors at the event Competitors Briefing. This may not be necessary each year for everyone but must be presented to new competitors each year;
- Ensure that the Medical Questionnaire is completed and collated for each competitor and made available to the Medical Team; and

- If there is no CMO for an event, it is quite acceptable for a Medical Services Manager (paramedic or nurse) to be appointed. Any 'fitness to compete' assessment can be undertaken by the Medical Delegate.

#### **During the Event – if attending**

- Drive each stage between the 000 and 00 cars, (this should be included in the Course Car Schedule) with the purpose of:
  - Ensuring all medical assets are in their correct positions, with appropriately qualified personnel.
  - Spot checking equipment and ease of access to it
  - Ensuring no bunting is in front of an MIV (spectator control) and that each MIV has easy access to the stage with no vehicles or obstructions, including cars on the start line, are in front of them
- Where appropriate, attend any major incident/accident during the event.
- In the absence of a CMO, or in conjunction with the CMO, assess any competitor involved in an accident as to their fitness to re-join the event.

#### **After the Event**

- Review any injury reports for the event;
- Where appropriate, follow up any competitor admitted to hospital;
- Ensure that all competitor medical information is returned to the Medical Delegate or destroyed; and
- Write a report on the event for submission to Motorsport Australia and onward passage to the event organisers.

## **ARC COMPETITION CHECKER**

#### **Pre-Event**

- Attend the course check with the *Event* Checker to advise and assist the Event Checker.
- Submit a Competition Checkers Report to *Motorsport Australia* and the *Event Organisers*

#### **During the Event – if attending**

- Drive each stage, with the Safety Delegate, between the 000 and 00 cars, (this should be included in the Course Car Schedule), with the purpose of ensuring:
  - Road conditions are safe and as per the road book.
  - The placement of recommended course protection is in place.
  - Advise of any hazards on the course that may not be in the event roadbook, or have changed since the course check, and may require an advice to crews.
  - Liaise with the *Event* Checker in 00 on the above points.
- If the Competition Checked is not in attendance at the *Event* then the *Event* Checker will take on these responsibilities.