



AUSTRALIAN OFF ROAD COMMISSION

MEETING SUMMARY 3/2018 SUMMARY OF AORCOM FACE TO FACE MEETING HELD 23/24 JUNE 2018

*This summary is an edited highlights package of the Minutes.
Enquiries are to be directed to the Commission Executive Officer*

Issued: 10/09/2018

Issued to:

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| CAMS Board Chair | State SCDOs |
| State Council Chairs | AORCom Commissioners |
| Relevant State Panel Chairs | CEO |

Commissioners

| | | | | | | | |
|----------------|----|-------------|--------------|--|----------------|----|-------------|
| Ben Erceg | BE | 2018 - 2020 | Chair | | Jason Galea | JG | 2018 - 2019 |
| Zane Murray | ZM | 2018 - 2020 | Deputy Chair | | Matthew Martin | MM | 2018 - 2019 |
| Ross Bohlin | RB | 2018 - 2019 | | | Fred Severin | FS | 2018 - 2020 |
| Marilyn Emmins | ME | 2018 | | | Don Young | DY | 2018 |

Technical Delegate

Daniel Rogers

Board Member Portfolio Holder

Nick Rahimtulla

CAMS Administration

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|----------------|---|
| Lawrie Schmitt | Manager Motor Sport Operations |
| Scott McGrath | CAMS Technical Manager |
| Trent Price | CAMS Sporting Commissions and Championships Manager / CEO Appointee to Commission |
| Jake Bryant | Motor Sport Development Executive Rally & Off Road / Commission Executive Officer |
| Tom Snooks | Minutes Secretary |

BF GOODRICH AUSTRALIAN OFF ROAD CHAMPIONSHIP 2018 CALENDAR

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|-------------------------|-----------------------|---------------|-----|---|
| May 4-6 | St George 399 | St George | QLD | SE Queensland Off Road Racing Association |
| June 9-11 | Finke Desert Race | Alice Springs | NT | Finke Desert Race |
| August 10-12 | Rainbow Desert Enduro | Rainbow | VIC | Victorian Off Road Racing Association |

OFF ROAD DOCUMENTS

PUBLIC SAFETY AND CONTROL PROCEDURE DOCUMENT

Formally known as the Spectator Safety Procedure document, the 'Public Safety and Control Procedures' document has been renamed to bring it in line with other disciplines following a comprehensive review. The review concluded there was a need for the document to be tailored specifically to off road motor sport, and to shift the focus from spectators to the general public to encompass all personnel viewing an event.

The document is now live on the CAMS website and can be found under 'Get Involved; Event Forms; Pre-Event Forms - Other (Including Race, Rally & Off Road)'. Alternatively click on the following link to be directed to the page - <https://www.cams.com.au/get-involved/events/event-forms>

The Document will be issued to event applicants upon receipt of an off road permit.



AUSTRALIAN OFF ROAD COMMISSION

OFF ROAD EVENT CHECKERS MANUAL (MINUTE 0447)

The Off Road Event Checkers Manual is nearing finalisation and will be available 1/1/19.

The Manual has been prepared as a guide and contains the rules and regulations which must be applied to the role of the Checkers for all Off Road events under the authority of a CAMS Organising Permit. However, it is not intended to dictate the nature of events, such being the prerogative of the individual organisers.

The Manual is by no means all-inclusive as the task is not a simple one, and no two events have the same situations. However, by adhering to these rules and regulations, Checkers should be able to function more effectively and provide consistency across all events.

The Manual will include a Pre-Event and Post-Event Checker's Report tailored to off road motor sport. The Manual will significantly assist organisers as it provides a comprehensive overview of documents that are to be checked prior to an event's commencement.

RISK AND SAFETY MATTERS

TARGETED SCRUTINY

Although Off Road has implemented the requirement for a Triennial Vehicle Inspection, after discussion on the benefits of Targeted Scrutiny, Commissioners are to study the viability of introducing Targeted Scrutiny in CAMS Permitted Off Road events.

Targeted Scrutiny was at the centre of discussion amongst the Commission particularly due to the shortage of scrutineers, and to allow scrutineers at events more time to inspect those vehicles which require at-event-scrutiny, for both eligibility, compliance and safety. It was noted that safety equipment and apparel are to be checked at each meeting.

This issue is ongoing.

MATTERS ARISING FROM THE MINUTES

MIN 0442: ELECTRONIC TRANSMITTED DEVICES – COMP NAVIGATION / ORGANISERS MONITORING

Competitor Navigation – Radios

Due to technological advancements surrounding current GPS devices, the Commission agreed that the technology which is readily available to competitors would assist with navigation without hindering competition. Further thought is needed regarding a safe and secure mount for the device.

The Commission determined that the use of radio communications for navigation in events remains prohibited during competition.

This will mean Clause 4.9 of the Off Road Standing Regulations will read:

“4.9 NAVIGATION

The use of ~~global positioning systems (GPS)~~ or radio for navigation is prohibited during competition.”

Article 4.9 will be enforced as of 1/1/19.

MIN 0445: DIESEL ENGINES PERMITTED IN SPORTSLITE

AORCOM received a submission proposing to allow motorcycle engine buggies to be considered as eligible under the Sportslite class regulations. The current wording in Off Road Specific Requirements 4.1 (a) prohibits vehicles with motorcycle engines whereas other classes do not.

The Commission determined the following wording is to be updated for 2019 and be enforced as of 1/1/19:

4. SPORTSLITE

4.1 Buggy or Extreme 2WD bodied automobile.

(a) ELIGIBILITY DEFINITION



AUSTRALIAN OFF ROAD COMMISSION

A one or two seat, two-wheel drive automobile, either buggy or Extreme 2WD, as defined in GR1 with a maximum engine capacity of:

- (i) 2500cc for naturally aspirated petrol engines; or
- (ii) 4 cylinder 1600cc (swept volume) forced induction petrol engines.

NOTE: Fuel permitted is in accordance with GR27.

MIN 0460: CLARIFICATION OF GR24 – LIGHTING

A Paper was presented to the Commission seeking clarification of wording in General Requirement 24. It was resolved by the Commission to amend GR24 as follows:

24. LIGHTING

- (a) Each rearward facing lamp shall be:
 - (i) visible when viewed from up to a 45° angle ~~each side of the vehicle longitudinal centre line~~ **in each rearward direction;**
 - (ii) fitted with a lens of a minimum area of 60cm²;
 - ~~(iii) mounted separately from any other rearward facing lamp;~~
 - ~~(iv)~~ **(iii)** mounted not lower than 200mm below the highest point of the vehicle not including an aerial, roof fin or number plate; and
 - ~~(v)~~ **(iv)** fitted on or into the bodywork so that every part of the lens is external to the bodywork.
- (c) Each vehicle must have a minimum of **a single** ~~two~~ white forward facing headlamps fitted which comply as a minimum with ADR 46 for a dipped-beam headlamp and which must be illuminated at **all times during the competition.** ~~the start of the event.~~ At least one forward facing headlamp must be illuminated at the start of each subsequent section. A LED Light Bar shall be considered as a single white lamp.

MIN 0463: DIESEL ENGINE SUPERCHARGED MULTIPLICATION FACTOR

The Commission noted the current conflicting diesel multiplication factors in the Manual and to determine the correct factor for Off Road General Requirements Clause 28, which reads a factor of 1.36, whilst another part of the Manual states it is 1.5 and it was determined that GR28 be altered to read:

"The effective engine capacity of a supercharged diesel engine will be calculated as the product of the swept volume multiplied by a factor of 1.5 and this be effective as of 1/1/19.

MIN 0464: REAR VISION MIRRORS

An addition to Off Road General Requirements at Clause 7: 'Rear Vision' was considered by Commissioners.

Currently the regulation reads:

"Each vehicle shall be fitted with at least two rear vision mirrors each of which must have a reflecting surface of at least 50 cm², and which must provide unobstructed view to the rear of the car for the driver or, where applicable, the passenger."

Following discussion it was decided that the following be added:

7. REAR VISION

Each vehicle shall be fitted with at least two rear vision mirrors each of which must have a reflecting surface of at least 50cm², and which must provide unobstructed view to the rear of the car for the driver or, where applicable, the passenger.

A rear vision camera system may be used in place of rear vision mirrors.



AUSTRALIAN OFF ROAD COMMISSION

ISSUES COMMISSION CONSIDERING

The Commission is considering the following issues:

- 0444 Proposal - Consider Allowing 4WD Buggies in the Pro Buggy Class
- 0445 Sportslite Eligibility – Turbo Diesel Engines / Motorbike Engines
- 0449 Side by Side Suspension Kit Regulation Wording
- 0450 Proposal - Rage R140T Buggy Eligibility for Side by Side Class
- 0451 Review - Medical Standards
- 0453 Review - CAMS Engine Capacity
- 0457 Review - Permitted Trackside Age for Junior Officials
- 0458 Review - Side by Side Regulations for 2019
- 0461 Junior Development Proposal
- 0465 Review - Vehicle Classes for 2019
- 0466 Standard Briefing Notes for Observed Licence Testing (OLT) and Single Event Licences

NEXT MEETINGS

Tuesday, with Teleconferences commencing at 1900 Melbourne time.

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| 7 August | Teleconference |
| 9 October | Teleconference |
| 4 December | Teleconference |

LEVEL 2