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Road Race Commission Meeting Minutes

Meeting held 25th & 26th March, 2017

PRESENT: Derek Rumble (Chair), Julie Waters, Tim Hewitt
APOLOGY: NIL
MEETING OPENS: Saturday 25th March

Item No.	Raised By	Rule # (Issue/Item)	Existing Rule	Proposed Rule Change & Rationale	Commissions Recommendation
RR1278		Welcome / apologies	Chair welcomes those present and opens the meeting.	-	-
RR1279		Confirmation of minutes	Minutes of the 2016 meeting are confirmed as a true record of the meeting.	-	Moved : DR Secoded : JW

Item No.	Raised By	Rule # (Issue/Item)	Existing Rule	Proposed Rule Change & Rationale	Commissions Recommendation
RR1280	Race Marshals Victoria	Appendix B	<p>Red Flag Waved</p> <p>Race or practice stopped prematurely. Competitors must slow down, must not overtake and must slowly proceed to the parc fermé, pits, or other area indicated to them by officials. The red flag will also be used to signal the end of a demonstration</p>	<p><u>Change Rule</u></p> <p>Red Flag Waved</p> <p>Race or practice stopped prematurely. Competitors must slow down, must not overtake and must slowly proceed to the parc fermé, pits, or other area indicated to them by officials. A waved Yellow Flag will also be displayed at the point immediately prior to the incident; where a marshal is on their own the waved yellow will be used in preference to the red flag at this point. The red flag will also be used to signal the end of a demonstration</p> <p><i>Prior to a red flag being shown to stop an event due to an issue on track waved yellow flags would have been in use to indicate the section where the issue has occurred, when the red flag is being waved at every point this critical piece of information is lost; this is particularly critical when there is an on track issue past a blind corner.</i></p> <p><i>It is recommended that the most efficient alternative is to continue to display waved yellow at the point prior to the incident whilst waving the red in this instance if feasible. Alternatives include the lack of adhesion, however, in this scenario, the flag marshal will already have the yellow in hand.</i></p>	<p>RRC do not recommend the proposal.</p> <p>A waved Red Flag encompasses and exceeds all facets of a waved yellow flag. The Riders and Officials Briefings - and the Supp Regs - provide the opportunity to inform and deliver the appropriate procedure for a particular meeting to be applied. Currently there are a number of RR meetings conducted on smaller tracks, e.g. 3 marshal points, compared to events with up to 12 marshal points.</p>

Item No.	Raised By	Rule # (Issue/Item)	Existing Rule	Proposed Rule Change & Rationale	Commissions Recommendation
RR1281	SA Road Race Sport Manager	Appendix C	Allowed Fuels	<p><u>Add Rule</u></p> <p>E85 ethanol enhanced fuel</p> <p><i>To allow the use of E85 fuel which, at present exceeds the published RON limitation.</i></p> <p><i>Currently available E85 fuel has a nominal research octane number of 105.</i></p> <p><i>E85 fuel use is a known method of reducing heat induced detonation and damage in IC engines in racing conditions.</i></p> <p><i>E85 fuel is commercially available in all states.</i></p> <p><i>Has been endorsed by V8 Supercars for the past 5 years.</i></p> <p><i>Reduces deleterious exhaust emissions.</i></p> <p><i>Will augment our environmental credentials.</i></p>	<p>RRC does not recommend the proposal.</p> <p>The RR Commissions position on E85 has not changed and therefore the submission is not endorsed. E85 remains an unregulated Fuel .</p>
RR1282	Nick Marsh	National Grading System	N/A	<p><i>Refer to detailed proposal provided.</i></p>	<p>RRC does not recommend this proposal.</p> <p>This is a well thought out proposal, however we feel the responsibility for grading must stay with the SCB's and their relevant committees. The criteria listed in Option 1 of this proposal may be a good starting point for the SCB's to adopt, however, RRC recommend that there should be evidence of participation at more than one "premier" track for accurate assessment of ability.</p>

Item No.	Raised By	Rule # (Issue/Item)	Existing Rule	Proposed Rule Change & Rationale	Commissions Recommendation
RR1283	Paul Dawson	Age Groups		<p><i>The age groupings for junior road racers are out of step with other disciplines that incorporate juniors. I believe there were some historic reasons for this, based around an entirely unscientific way of determining the capabilities of juniors.</i></p> <p><i>The MoMS states that the minimum age for 85cc 2-stroke in road racing is 12 years old, yet dirt track and Motocross both allow 9 year old's to compete on 85cc machines.</i></p> <p><i>I would like to see if the age groups could be the same across all classes, this is important in road racing as it opens up opportunities for those kids with DT and MX machines to race/practice with the same bikes on small tracks with minimal extra cost</i></p>	<p>RRC recommends to endorse the proposal.</p> <p>A similar submission provided prior to this by Mark Bracks of GP Juniors was endorsed by the RRC.</p>
RR1284	MA	10.2	<p>Categories for Junior Australia Road Race Championships Up to 160cc 4-stroke 12 to 16 years old</p>	<p><u>Change Rule</u></p> <p>Up to 160cc 4-stroke 12 11 to 16 years old</p>	<p>RRC recommends the endorsement of this proposal</p> <p>This will create further opportunity for participation with no negative outcomes</p>
RR1285	MA	10.3.2.2	N/A	<p><u>Add Rule</u></p> <p>10.3.2.2 Medallions and points will be awarded in the Australian Road Race Championships were there are: ... d) 10 or more starters for all female classes which actually participate in practice, qualifying or races.</p>	<p>RRC recommends the endorsement of this proposal.</p> <p>The female participants are strongly encouraged to actively promote their class.</p>

Item No.	Raised By	Rule # (Issue/Item)	Existing Rule	Proposed Rule Change & Rationale	Commissions Recommendation
RR1286	Rod Muir	10.6.1	Electric Machines	<i>Is anything being done to develop classes for these types of bikes?</i>	The RRC recommend that electric machines are currently provided for in the MOMs. Growth in this class should be driven by manufacturers and participants using these machines
RR1287	Rod Muir	10.6.1.1	10.6.1 Electric Machines 10.6.1.1 Electric machines are eligible to compete in Road Racing. These machines are only eligible to compete in their own class with other electric machines. Electric machine classes must be defined in Supp Regs and approved by the RCB.	<i>Could the RR commission provide a rewrite of this rule</i> <i>The wording for the rule is ambiguous. It does not clearly state whether or not two classes, one of petrol machines and one of electric machines, could compete on track together using a combined grid (if approved for under the Supp Regs).</i> <i>I have been to coroners court regarding a death at the Track and understand the necessity to have the wording for this rule unambiguous.</i>	RRC recommends to add the following rule: 10.6.1.2 Electric machines may not be combined or raced with Petrol machines

Item No.	Raised By	Rule # (Issue/Item)	Existing Rule	Proposed Rule Change & Rationale	Commissions Recommendation
RR1288	Clint Clarke	10.11.1	<p>10.11.1 Number Plates 10.11.1.1 For Road Racing a minimum of two allocated numbers and number plates are required: a) One on the front, either in the centre of the fairing or slightly off to one side, b) One across the top rear seat section with the top of the number facing toward the rider.</p>	<p><u>Change Rule</u></p> <p>10.11.1 Number Plates 10.11.1.1 For Road Racing a minimum of two allocated numbers and number plates are required: a) One on the front, either in the centre of the fairing or slightly off to one side, b) One across the top rear seat section with the top of the number facing toward the rider, or c) One on each side of the fairing or on the lower rear portion of the lower fairing. The number must be centered on the white background.</p> <p><i>Align with rules from FIM.</i></p> <p><i>We are one of the few countries in the world that still run a rear number plate, every other country I've been to have now deemed that system pointless due to size of tail sections. They all run them on the front and side of the bikes.</i></p> <p><i>ASBK refuse to enforce the use of a rear number.</i></p>	<p>RRC recommend to add the following rule as clause c) under GCR 10.11.1.1</p> <p>c) One on each side of the fairing or on the lower rear portion of the lower fairing.</p>

Item No.	Raised By	Rule # (Issue/Item)	Existing Rule	Proposed Rule Change & Rationale	Commissions Recommendation
RR1289	Clint Clarke	10.11.1.4	<p>10.11.1.4 If used, side number plates must be:</p> <p>a) Be fitted above a horizontal line drawn through the rear axle on faired machines, Placed on the fairing flanks in a positions where they are not obscured by the riders legs, or in the mid to rear section of the lower fairing (belly pan),</p> <p>b) Fitted so that the front edge of the plate is behind a vertical line drawn at 200mm to the rear of the rider's footrest, on unfaired machines. And located behind the rider in a position where they are not obscured by a seat rider and do not present a safety hazard.</p> <p>c) These numbers must be: the same size as the front numbers.</p>	<p><u>Change Rule</u></p> <p>10.11.1.4 If used, side number plates must be:</p> <p>a) Be fitted above a horizontal line drawn through the rear axle on faired machines. Placed on the fairing flanks in a positions where they are not obscured by the riders legs, or in the mid to rear section of the lower fairing (belly pan),</p> <p>b) Fitted so that the front edge of the plate is behind a vertical line drawn at 200mm to the rear of the rider's footrest, on unfaired machines. And located behind the rider in a position where they are not obscured by a seat rider and do not present a safety hazard.</p> <p>c) These numbers must be: the same size as the front numbers.</p> <p>Minimum height: 120 mm Minimum width: 70 mm Minimum stroke: 20 mm Minimum space between numbers: 10 mm</p> <p><i>Aligns with FIM while still retaining the rules for un-faired machines. FIM 2017 rules included with agenda.</i></p>	RRC recommend the rule change as per the proposal.
RR1290	MA	10.11.2	N/A	<p><u>Change Rules</u></p> <p>10.11.2 Number Plate Colours</p> <p><i>Review entire table to bring up to date with current classes. E.g.</i></p> <p><i>Supersport 300</i> <i>Supersport</i> <i>Superbike</i></p>	RRC recommend the rule change as per the proposal.

Item No.	Raised By	Rule # (Issue/Item)	Existing Rule	Proposed Rule Change & Rationale	Commissions Recommendation
RR1291	Graeme Laing	10.11.3.1	<p>10.11.3 Number Plate Figures 10.11.3.1 Unless otherwise specified in supplementary regulations, Road Race discipline number figures must be Arial Rounded MT Bold font or one of the fonts outlined in GCR 10.11.5; in all fonts used the serif on number '1' may be shortened or removed but not extended.</p>	<p><u>Change Rules</u></p> <p>10.11.3 Number Plate Figures 10.11.3.1 Unless otherwise specified in supplementary regulations, Road Race discipline number figures must be Arial Rounded MT Bold font or one of the fonts outlined in GCR 10.11.5; in all fonts used the serif on number '1' may be shortened or removed but not extended. In the case of the Arial Rounded MT Bold font, the serif on number "1" must be shortened to a length not exceeding the width of the vertical stroke of the number, or removed.</p> <p><i>Number '1' of Arial Rounded MT Bold font can be too easily read as '7' by observers under high speed road racing conditions.</i></p>	<p>RRC recommend the following rewording of GCR 10.11.3.1</p> <p>10.11.3 Number Plate Figures 10.11.3.1 Unless otherwise specified in supplementary regulations, Road Race discipline number figures must be Arial Rounded MT Bold font or one of the fonts outlined in GCR 10.11.5; in all fonts used the serif on number '1' may be shortened or removed but not extended. In the case of the Arial Rounded MT Bold font, the serif on number "1" must be removed.</p>

Item No.	Raised By	Rule # (Issue/Item)	Existing Rule	Proposed Rule Change & Rationale	Commissions Recommendation
RR1292	Race Marshals Victoria	Yellow Flag	N/A	<p><u>Add Rule</u></p> <p>10.12.1 Flags and Signals ...</p> <p>10.12.1.3 A rider who mistakenly passes under a yellow flag situation has two laps or until the chequered flag, whichever comes first, to redress the error and allow passed rider(s) to overtake them in a safe manner. Where facilities and time permits the use of a number board with "drop x places" and the offending riders number may be used and shown to all riders for up to two laps. Failure to redress in either instance will result in a penalty set by the clerk of course.</p> <p><i>This brings the rules into line with current practice of allowing riders to redress the error, rationale being either due to a deliberate action on the part of the rider in front, or a genuine instance where a rider missed a difficult to see yellow flag (e.g.. T4 and T9 at Phillip Island, or every flag point at Barbagallo – apparently).</i></p> <p><i>Use of a number board also indicates to a rider that the infraction has been noticed and brings into play 7.1.2.3 "No person may protest against, or appeal from, a decision to impose a penalty during an event.". This may require an additional conditional point to be added to 7.1.2.1.</i></p> <p><i>This also brings the rules more into line with, the intent if not the exact wording, of FIM rules for MotoGP and WorldSBK.</i></p>	<p>RRC do not recommend the proposal.</p> <p>The current system is workable and applicable at all meetings and venues. If the COC deems it necessary, an alternative method can be announced at both the Riders and Officials briefings.</p>

Item No.	Raised By	Rule # (Issue/Item)	Existing Rule	Proposed Rule Change & Rationale	Commissions Recommendation
RR1293	Chris Cameron	10.12.9.2	10.12.9.2 A jump start occurs when there is any movement from the machine or the machine is not in its nominated grid position when the field is in the starters control prior to the start signal being shown.	<p><u>Change Rule</u></p> <p>10.12.9.2 A jump start occurs when there is any from rotational movement of the wheels leading to forward movement of the machine or the machine is not in its nominated grid position when the field is in the starters control prior to the start signal being shown.</p> <p><i>Some unavoidable "movement of the machine" may occur when selecting a gear, taking up the clutch, settling of the rider etc. without any true forward movement. In some circumstances this can be misconstrued as a jump start so tightening of the rule is recommended.</i></p>	RRC recommend the rule change as per the proposal.
RR1294	ASBK	10.12.13.6	10.12.13.6 Where the Steward or Clerk of Course has stopped a race due to danger, the following will apply: a) If no more than two laps of the stopped race were completed. ... b) If more than two laps, but less than 75% of the race distance, have been completed.	<p><u>Change Rules</u></p> <p>10.12.13.6 Where the Steward or Clerk of Course has stopped a race due to danger, the following will apply: a) If the results calculated show that less than three laps have been completed by the leader of the race and by all other riders on the same lap as the leader. If no more than two laps of the stopped race were completed. ... b) If three laps or more have been completed by the leader of the race and all other riders on the same lap as the leader, but less than two-thirds of the original race distance, rounded down to the nearest whole number of laps. If more than two laps, but less than 75% of the race distance, have been completed.</p> <p><i>Align restart rule wording with FIM. Note that the FIM rule states all of the other riders on the same lap as the leader. That could be amended to say just the leader of the race if that is the preferred intent.</i></p>	<p>The RRC recommend the proposal, however with the use of the following rule wording which has been amended under clause a) to only include the leader of the race.</p> <p>10.12.13.6 Where the Steward or Clerk of Course has stopped a race due to danger, the following will apply: a) If the results calculated show that less than three laps have been completed by the leader of the race. If no more than two laps of the stopped race were completed. ... b) If three laps or more have been completed by the leader of the race, but less than two-thirds of the original race distance, rounded down to the nearest whole number of laps. If more than two laps, but less than 75% of the race distance, have been completed.</p>

Item No.	Raised By	Rule # (Issue/Item)	Existing Rule	Proposed Rule Change & Rationale	Commissions Recommendation
RR1295	Matthew Weinert	10.17.1.10	10.17.1.10 The only liquid coolants allowed are water and non-glycol coolants. Glycol and coolants manufactured with glycol are not allowed.	<p><u>Reinstate Rule from 2016</u></p> <p>10.17.1.10 The only liquid coolant allowed is water. No additives are permitted.</p> <p><i>Concerns have been raised by scrutineers that this rule will cause significant issues and possible delays at scrutineering. Testing with commercially available glycol test strips has provided inconclusive results. Until MA can provide an approved testing method, the current rule change is unenforceable.</i></p>	RRC recommend that MA need to prescribe an approved methodology for testing - e.g. Nominate which test strips are endorsed by MA.
RR1296	Duncan Rogers	10.17.10	N/A	<p><u>Reinstate Rule from 2016</u></p> <p>Proposed Rule: Front/Countershaft sprocket to be covered as to not allow access.</p> <p><i>Safety concern during maintenance or entry of body extremities during an accident.</i></p>	RRC do not recommend the proposal.
RR1297	Jon Falzon	10.18.7.1	<p>10.18.7 Permitted Additions</p> <p>10.18.7.1 The following may be added:</p> <p>a) Steering damper, b) Ride height adjuster, c) MA approved and official series timing devices, d) MA approved fuel metering devices, e) Frame protective sliders, f) Electronic gear shifters.</p>	<p><u>Add Rule</u></p> <p>10.18.7 Permitted Additions</p> <p>10.18.7.1 The following may be added: ... g) Data acquisition/Lap timers (Note: Telemetry devices are prohibited).</p> <p><i>These are now becoming widely available and cost effective for all competitors/teams.</i></p>	<p>RRC do not recommend.</p> <p>Efforts have been made to contain the costs associated with this class. RRC ask that Mr. Falzon provide information regarding capability (and limitations) and costings for and of the equipment he has requested be added.</p>

Item No.	Raised By	Rule # (Issue/Item)	Existing Rule	Proposed Rule Change & Rationale	Commissions Recommendation
RR1298	Heath Griffin	10.18.8	N/A	<p><u>Add Rule</u></p> <p>10.18.8 Use of Non-OEM Parts</p> <p>...</p> <p>t) Front fork assemblies and wheels may be replaced where the replacement parts are from an upgrade version of the same manufacturer, make and model machine, where the upgrade model has also been homologated for use in the same class.</p> <p><i>Upgrade models including 1299S and 675R are currently eligible to compete, and have different specification suspension and wheels to the base 1299 and 675 models. Updating this rule would allow existing owners of base model 1299, 675 and similar machines the ability to use the upgraded suspension and wheels already allowed on these machines under the rules, without having to purchase an entirely new machine. Further on some models (1299S) the upgrade version is significantly more expensive than the base model, due to additional upgrades which are not relevant to racing, and which are generally removed prior to competition. Adjusting this rule would allow competitors to purchase the cheaper base model machine, and only add those extra elements which are an advantage in racing conditions.</i></p>	<p>RRC do not recommend this proposal.</p> <p>Current regulations are working for the majority of participants, and making the suggested addition to the existing rules will introduce ambiguity.</p>
RR1299	Simon Dickson	10.21.4.1	N/A	<p><u>Add New Rule</u></p> <p>10.21.4.1 Permitted Modifications</p> <p>10.21.4.1.1 The following may be replaced or modified:</p> <p>...</p> <p>n) Key start ignition barrel and associated cables.</p> <p><i>Race bikes don't need keys.</i></p>	<p>RRC recommend the rule change as per the proposal.</p>

Item No.	Raised By	Rule # (Issue/Item)	Existing Rule	Proposed Rule Change & Rationale	Commissions Recommendation
RR1300	Simon Dickson	10.21.4.1	N/A	<p><u>Add New Rule</u></p> <p>10.21.4.1 Permitted Modifications 10.21.4.1.1 The following may be replaced or modified: ... o) Fuel tank filler cap assembly providing there is no modification required to fuel tank.</p> <p><i>Cheaper than replacing OEM filler cap if damaged in a crash. This brings the look of the Supersport300 bikes in line with Superbike and Supersport.</i></p>	RRC recommend the rule change as per the proposal.
RR1301	Simon Dickson	10.21.4.1	N/A	<p><u>Add New Rule</u></p> <p>10.21.4.1 Permitted Modifications 10.21.4.1.1 The following may be replaced or modified: ... p) Throttle assembly and cables may be replaced with those similar to OEM.</p> <p><i>OEM throttle assembly and cables can be replaced with much cheaper after market items. This brings the look of the Supersport300 bikes in line with Superbike and Supersport.</i></p>	RRC recommend the rule change as per the proposal.
RR1302	Duncan Rogers	10.26.1.7	<p>10.26.1 Frames and Parts ... 10.26.1.7 Attachment points between motorcycle and sidecar: a) Must be not less than four if the sidecar is not integrated with the motorcycle b) Must not allow movement at the joints, c) If the angle of inclination is changeable, must be secured by locked and not merely clamped.</p>	<p><u>Delete Entire Rule</u></p> <p><i>Sidecars have purpose built chassis that no longer have attachment points to fix a sidecar to a motorcycle.</i></p>	RRC recommend the rule change as per the proposal.

Item No.	Raised By	Rule # (Issue/Item)	Existing Rule	Proposed Rule Change & Rationale	Commissions Recommendation
RR1303	Duncan Rogers	10.26.1.10	<p>10.26.1 Frames and Parts</p> <p>...</p> <p>10.26.1.10 The lean of the motorcycle must not exceed 10 degrees from the vertical.</p>	<p><u>Delete Rule</u></p> <p>10.26.1 Frames and Parts</p> <p>...</p> <p>10.26.1.10 The lean of the motorcycle must not exceed 10 degrees from the vertical.</p> <p><i>As Sidecars from 1963 were designed to be vertical this rule is no longer relevant.</i></p>	RRC recommend the rule change as per the proposal.
RR1304	Orlando Onesti	10.26.8.1	<p>10.26.8 Engine and Gearbox</p> <p>10.26.8.1 Engines in Formula One must comply with the following:</p> <p>a) 4-stroke engine with a maximum of four cylinders,</p> <p>b) Up to a 1000cc maximum,</p> <p>c) Engines must be commercially manufactured and readily available to the public,</p> <p>d) Bore and stroke must be specified by engine manufacturer,</p> <p>e) Increasing the bore size to reach class limits is not allowed.</p>	<p><u>Change Rule</u></p> <p>10.26.8 Engine and Gearbox</p> <p>10.26.8.1 Engines in Formula One must comply with the following:</p> <p>a) 4-stroke engine with a maximum of four cylinders,</p> <p>b) Up to a 1000cc maximum,</p> <p>c) Up to a 1300cc maximum for 4-stroke engines with two or three cylinders,</p> <p>d) Engines must be commercially manufactured and readily available to the public,</p> <p>e) Bore and stroke must be specified by engine manufacturer,</p> <p>f) Increasing the bore size to reach class limits is not allowed.</p> <p><i>The rule change will give racers and builders of sidecars more to choose from and to work with.</i></p>	RRC recommend the rule change as per the proposal.

Item No.	Raised By	Rule # (Issue/Item)	Existing Rule	Proposed Rule Change & Rationale	Commissions Recommendation
RR1305	Duncan Rogers	10.26.8.2	<p>10.26.8 Engine and Gearbox</p> <p>...</p> <p>10.26.8.2 The following may be altered or replaced:</p> <p>...</p> <p>e) The ignition system, but the maximum revs are restricted to 13,000rpm</p>	<p><u>Change Rule</u></p> <p>10.26.8 Engine and Gearbox</p> <p>...</p> <p>10.26.8.2 The following may be altered or replaced:</p> <p>...</p> <p>e) The ignition system, but the maximum revs are restricted to 13,000rpm</p> <p><i>For most manufacturers of 1000cc factory redline is above 13,000rpm already.</i></p>	RRC recommend the rule change as per the proposal.
RR1306	MA	SuperSport 300		<p><u>Rule Change</u></p> <p><i>Combine "up to" and "over" 300 classes to have just the one SuperSport 300 class.</i></p>	RRC recommend the rule change as per the proposal for ASBK events.

MEETING CLOSES: Sunday 26th March