# 2020 MOTORSPORT AUSTRALIA MANUAL

GENERAL REGULATIONS

## Appendix T



In the following Appendix the powers of Motorsport Australia in respect of approving Track Licences; specifying the types and numbers of cars which may start in competition including practice; specifying the location and protection of spectator and other enclosures; specifying the type and construction of safety barriers; and making any alterations or innovations in respect of fences, signs, the track or its surroundings generally, shall be exercised by the National Track Safety Advisory Committee (NTSAC).

Any directions issued by the NTSAC shall have the effect of directions issued by Motorsport Australia, and compliance with them shall be deemed a condition of issue, or continuation, of the relevant Track Licence. The requirements are constantly under review, and new requirements will be announced by Motorsport Australia.

The following are general guidelines only. For more specific information refer to the "Track Operators' Safety Guide prepared by the National Track Safety Advisory Committee, which itself has the authority of this Appendix.

# Part 1 – Tracks

#### 1. TRACK LICENCES

- (a) Any speed event or race shall be conducted only on a licensed track (see NCR 53).
- (b) The issue of a Track Licence shall be dependent upon prescribed conditions and the payment of a fee.
- (c) A Track Licence is issued to a person or organisation responsible for the venue (usually the owner). When the operator is not the owner, a written agreement shall exist between the owner and the operator setting out the responsibilities of each. A copy of such agreement shall be available to Motorsport Australia.
- (d) An application for a Track Licence or renewal thereof shall be made by 30 September in any year in respect of the next following calendar year or, in exceptional circumstances, at least two months before the conduct of any meeting on that track during the said calendar year. Such applications must be accompanied by the relevant fee and by a completed Information Questionnaire including the required track plans.

The submission of such a questionnaire is required:

- (i) upon first application for a Track Licence;
- (ii) whenever any alteration is made to the venue thereafter.
- (iii) Category A and B Track Licences must be issued by Motorsport Australia National Office.
- (iv) Category C Track Licences may be issued by either Motorsport Australia National or State Offices.

#### 2. OBLIGATORY TRACK LICENCE DOSSIER

Any track inspection will be carried out by the appointed inspectors who have been provided the full track licence dossier, including the required drawings of the track and of any work to be undertaken, supported by photographs.

The dossier should include documents and information as follows:

- (a) Track layout to the scale of 1:1000 (minimum), with indication of orientation, competition direction, buildings, installations, access roads, spectator areas, prohibited areas, safety barriers and devices, race control post, pits, paddock and location of start line, ambulances, medical centre, helicopter pad, fire fighting vehicles and the marshal posts.
- (b) Plan of pits and paddock area and medical centre to scale 1:500 (minimum).
- (c) Detailed plans of buildings (including race control, pit lane, paddock, medical centre and scrutiny area/bay), to a minimum scale of 1:200.
- (d) Profile of the track centreline, to minimum scale of 1:1000 (length) and 1:200 (altitude).
- (e) Cross-sections of the track and lateral space (for at least 10m on each side from the track edge), at the start line, centre of principal corners, points of minimum and maximum width of the track, bridges and other singular points, to scale of 1:200 (minimum).

- (f) Method used for determining the length of the track must be advised.
- (g) Additional information as may be requested.

**Note:** Any proposal for a new track or major alteration to an existing track must be forwarded to the Executive Officer of the National Track Safety Advisory Committee.

#### 3. TRACK CONCEPTION

The construction of a track must comply with all safety requirements which may be specified by Motorsport Australia and with all statutory obligations.

#### 4. TRACK SAFETY MEASURES

The NTSAC will provide advice on track safety measures after examination of the proposed layout.

#### 5. BUILDINGS AND INSTALLATIONS

Requirements regarding race control, marshals' posts, pits, paddock, medical centres and other facilities vary according to the types of event planned; each project must be designed specifically for its proposed use and approved by Motorsport Australia. Motorsport Australia can provide advice beyond published information if requested.

#### 6. ADVERTISING STRUCTURES

Any advertising structure must be stable and secure. Location and characteristics of advertising should be such as not to interfere with drivers' and officials' vision and not to produce an adverse or misleading optical effect. Any form of advertising between the first line of protection and the track is prohibited save where specifically approved by the National Track Safety Advisory Committee.

# Part 2 - Measurements of Tracks and Autodromes

#### 1. RECORD LINE

Every permanent track in Australia used for record attempts may be required to have a line, called "the record line", traced on the plan of the circuit.

#### 2. MARKING AND MEASURING OF THE RECORD LINE ON A PERMANENT TRACK

#### 2.1 1<sup>st</sup> case

All the bends of the track are in the same direction. This line shall be drawn parallel to the inner edge of the track at a distance from this edge which must not be less than 900mm and not more than half the width of the track measured at its narrowest point.

Furthermore, the length of this record line, measured by a certified surveyor on the outer edge of the line, shall nowhere exceed 1.02 of a supposed line drawn at 900mm from the inner edge of the track.

### 2.2 2<sup>nd</sup> case

The track has bends in opposite directions.

In bends, and between two consecutive bends in the same direction, joined in a straight line by a line not less than 900mm, the markings and measurings of the record line shall be done as in the 1st case above.

Between two consecutive bends in opposite directions joined in a straight line to its inner edge at beginning of the next bend. In a similar way, its inner edge at the end of the first bend shall be joined tangentially to the outer edge of the second. The length of the record line between two consecutive bends in opposite directions shall be measured by a certified surveyor, along one of the diagonals of the rectangular band formed by the tracing of the line thus obtained. Furthermore, the length of this record line, measured as explained above, shall in no case be longer than 1.02 of the supposed line drawn in the same way at 900mm from the inner edges of the track in the bends, and according to the common tangents of two consecutive bends, for the straight portions. In every case, the measurements must have been accepted by Motorsport Australia before the permit is issued.

### 3. MEASURING OF THE LENGTH OF TEMPORARY TRACK

The length of all tracks must be measured by a certified surveyor.

## 4. ACCURACY OF MEASUREMENTS

The length of a track used for an attempt at record shall be expressed in metric measures to the nearest 10mm. As regards permanent tracks, the length shall be painted or otherwise clearly indicated in conspicuous figures placed transversely across the track in the proximity of the start/finish line/s; those latter lines shall be similarly marked on the track itself in a clear and indelible manner.