



## **ANDRA National Class Index Policy**

<b>POLICY TITLE:</b>	<b>ANDRA National Class Index Policy</b>
<b>PURPOSE:</b>	<b>Control of Group Two National Class Indexes</b>
<b>INTRODUCED:</b>	<b>August 2006</b>
<b>REVIEWED:</b>	<b>July 2019</b>
<b>REVIEW FREQUENCY:</b>	<b>Biennial</b>
<b>RESPONSIBLE:</b>	<b>ANDRA Technical</b>

### **Overview**

The purpose of this document is to clearly describe the procedures, processes and time frames used by the Australian National Drag Racing Association Ltd (ANDRA) to calculate and implement National Class Indexes and the operation of the Index Control procedure, used for class Indexing in the Group Two motorcycle category in ANDRA competition.

The Index Control process is used to deliver a fair balance of competition between competitors in a manner that ensures that the faster competitors will always maintain a performance advantage whilst allowing a degree of incentive for slower competitors.

### **Definitions**

#### **ET**

Elapsed Time for a vehicle traveling between the start line and finish line, measured electronically.

#### **ANDRA**

Australian National Drag Racing Association Ltd.

#### **HIERARCHY**

Primarily a weight-break based priority of classes subject to the same performance parameters, within the same eliminator.

#### **GROUP ONE**

Two categories of ANDRA Championship Drag Racing, two of which (Top Fuel Motorcycle and Pro Stock Motorcycle) may compete in Group Two where no dedicated bracket is posted. These Group One categories are broken down to three Indexes. e.g. P/M, TFM/M or TFM/T.

#### **GROUP TWO**

One category of ANDRA Championship Drag Racing (Competition Bike) competing on class performance-based Indexes, under a Three Round Format style racing.

#### **NATIONAL INDEX**

A calculated figure based on adding to the recorded National Record.

+0.65 seconds for 1/4 mile racing.

+0.52 seconds for 1000 foot racing.

+0.39 seconds for 1/8 mile racing.

#### **NATIONAL RECORD**

The best performance for each ANDRA Championship Class, established at specified events using set criteria.



## **CLASS RECORD MINIMUM**

An Elapsed Time figure established with the introduction of a new class, specification changes to an existing class that will alter performance or in cases where a heavier or less powerful class of similar specification sets a lower elapsed time record.

## **NATIONAL CLASS INDEXING SYSTEM**

System by which Class Indexes are set for ANDRA Group Two Competition Bike at all events where these vehicles compete under an ANDRA Permit.

## ***Index Review Committee***

### **STRUCTURE**

The Index and Handicap Review Committee (HRC), appointed periodically by the ANDRA Board (or appointed sub-committee), will monitor the operation of the class Indexing system, making recommendations for change to the ANDRA Board (or appointed sub-committee), and undertaking tasks associated with maintenance of the system as directed by the ANDRA Board (or appointed sub-committee).

The HRC should consist of;

- One Competition Bike Representative,
- One Competition Eliminator Representative,
- One Super Stock Eliminator Representative,
- ANDRA Technical Officer,

### **RESPONSIBILITIES**

The Index Review Committee will;

- Liaise with external parties which may have involvement,
- Maintain the integrity of ANDRA and the HRC,
- Collate all documents,
- Ensure all documents are valid and without bias,
- Refer appropriate HRC findings to the ANDRA Operations Committee (or appointed sub-committee),
- As a sub-committee, be subject to the provisions of the ANDRA Board Code of Conduct (2014).

The Technical Officer will;

- Chair meetings of the HRC,
- Link HRC inquiry outcomes into the development of policy, training and vetting as required,
- Organise collation of relevant statistics,
- Organise calculation of National Class Indexes.
- Provide regular updates on the operation of the HRC to the ANDRA Board (or appointed sub-committee).

### **ANDRA BOARD (or appointed sub-committee)**

The ANDRA Board (or appointed sub-committee) is the body responsible for ratifying and instituting the application of National Class Indexes and any changes to the processes and procedures.



### **HRC Conflict of Interest Statement**

Due to the makeup of the Index and Handicap Review Committee from time to time there will be a conflict of interest from committee members adjudicating on Indexes of competitors. A conflicted member of the committee will be involved in all committee discussion; however, will be excluded from voting when a conflict arises. If an ANDRA member is aggrieved by an alleged conflict decision, they should contact the ANDRA Technical Officer in writing stating the details of the alleged conflict.

### **NATIONAL CLASS INDEX CALCULATION**

#### **GROUP TWO CLASSES**

In Group Two a factor will be added to all Competition Bike ANDRA National Elapsed Time Record or Class Minimum to produce the Class Index.

#### **GROUP ONE CLASSES**

For Top Fuel Motorcycle, and Pro Stock Motorcycle, a factor is also added to the relevant ANDRA National Elapsed Time Record to produce a Class Index for competition in ANDRA Group Two competition.

#### **GROUP ONE AND TWO CLASSES**

+0.65 seconds for 1/4 mile racing.

+0.52 seconds for 1000 foot racing.

+0.39 seconds for 1/8 mile racing.

### **NATIONAL CLASS INDEX APPLICATION**

#### **APPLICATION OF NEW INDEX**

Where the ANDRA National Elapsed Time Record is reset for any Group Two Competition Bike class, the adjusted Class Index will be applied to competition seven (7) days after the date of re-setting.

#### **PUBLICATION**

Revised ANDRA National Record listings, including Class Indexes for Group One and Two classes, will be circulated as soon as practicable after each record setting event unless no changes are necessary, and posted on the ANDRA website within seven (7) days.

## **ANDRA NATIONAL RECORDS/MINIMUMS**

### **RECORD SETTING CRITERIA**

In Group Two any runs capable of supporting a new National Record during Eliminations will be used to calculate the new record.

When a competitor makes a pass under the National Record or a potential backup for a National Record, they shall undertake the following process to claim the record;

- 1: The vehicle must present to be postrace scrutineered (fuel and weight) and the vehicle compliance checked. Compliance checking is at the discretion of the Senior Steward.
- 2: Upon presentation for post-race scrutineering, the competitor is to advise an ANDRA Steward that they have made a run capable of resetting or backing up a National Record.
- 3: Upon presentation for post-race scrutineering, the competitor must provide the ANDRA Steward with their timecard.
- 4: The potential new record is backed up with another performance of within 1% (one percent) of the new mark (best performance) at the same event. In the event that two runs exceed the existing record but are not within 1% (one percent) of each other, the quicker time or faster speed will be acceptable as the backup for the slower time or speed, which will then stand as the new record. Both runs must be in Eliminations for Group Two.
- 5: Prior to leaving the venue, the competitor must ensure that all appropriate paperwork has been lodged with an ANDRA Steward.

Refer to the ANDRA Rulebook for more information.

### **RECORD HIERARCHY**

Within the Group Two Eliminator, where a vehicle of equal or heavier weight-break or lower engine/ vehicle specification sets a National Elapsed Time Record that is lower than a class determined to be quicker by the hierarchy shown in Table 1, the Elapsed Time Record for the higher class/es will be reset to the equivalent, as a Minimum, with the appropriate adjustment to the Class Index. The hierarchy will only apply in cases where class rules would permit the vehicle to change between classes and also only between like transmission types (auto/ auto or manual/ manual).

### **RECORD MINIMUMS – NEW / AMENDED CLASSES**

Where a new ANDRA Group Two Competition Bike class is introduced, or the specification of an existing class is altered in a way that may affect performance, the ANDRA Board (or appointed sub-committee) may direct the Handicap Review Committee to consider the potential performance of the class and establish the initial Class Record Minimum, which will determine the initial Index.

### **RECORD MINIMUM REVIEW – NEW CLASSES**

In all instances where a Class Record Minimum is established the HRC will monitor performance levels and class activity nationally for a period of 2 years, and where deemed necessary recommend immediate adjustments to the ANDRA Board (or appointed sub-committee) for ratification and application, with seven (7) notice.

### **RECORD/RECORD MINIMUM REVIEWS ALL CLASSES**

ANDRA Group Two Licence holders only may request review of Class Record/ Record Minimums using the correct ANDRA review form. See [www.andra.com.au](http://www.andra.com.au) or the relevant Division Director.

The form must be lodged to relevant Division Director who after ensuring all criteria and information is correct will present the request to the Divisional Council for acceptance. Only upon minuted acceptance by the Divisional Council the request will be forwarded by the Division Director to the HRC for review.

## **RECORD MINIMUMS - INACTIVE CLASSES**

Where a class with a listed Class Record Minimum is determined to be inactive for a period longer than two seasons, the Index Review Committee may review the situation and make recommendations to the ANDRA Board (or appointed sub-committee) for action.

## **EVENT INDEX CONTROL**

The Index Control Process is used to deliver a fairer balance of competition between competitors, it does so by lowering the individual Index of faster performers during eliminations at each event. It does so in a manner that ensures that the faster competitors will always maintain a performance advantage but still allowing a degree of incentive for slower competitors. At the close of each event all competitors revert to the National Class Index.

**NOTE: Index will always be half the difference between National Index and the fastest Elapsed Time by Competitor.**

During an event, half of the amount that a competitor goes under the class National Index during any elimination round, will be subtracted from that competitor's National Index for further elimination rounds. This new Index applies to the competitor in question only and not all vehicles in that class on the day. This process continues through the elimination rounds. Once the Index Control has determined a new Index for the next elimination round for any competitor, that Index figure may not go backwards (i.e. softened) as the rounds progress.

**Table 1: Index Hierarchy (need to delete all car classes)**

COMPETITION BIKE	
Class	No Slower than
AA/CB	B/CB & BB/CB
AA/CBN	B/CB & BB/CBN
BB/CB	C/CB & CC/CB
BB/CBN	C/CB & CC/CBN
CC/CB	D/CB & DD/CB
CC/CBN	D/CB & DD/CBN
DD/CB	Nil
DD/CBN	Nil
VV/CB	V/CB
VV/CBN	V/CB
PP/CB	P/CB
PP/CBN	P/CB
NB/T	Nil
A/CB	B/CB & A/SB
B/CB	C/CB & B/SB
C/CB	D/CB & C/SB
D/CB	B/SB
P/CB	S/TB
A/SB	B/SB
B/SB	C/SB
C/SB	D/SB
D/SB	Nil
ST/B	Nil
V/CB	ST/B
TFM/M	AA/CB
TFM/T	AA/CB
P/M	Nil
A/AB	B/AB
B/AB	C/AB
C/AB	D/AB
D/AB	Nil
AA/AB	BB/AB
BB/AB	CC/AB
CC/AB	DD/AB
DD/AB	Nil

## INDEX REVIEW FORM

### Conditions of Review:

- Only a formal written request from an ANDRA licence holder to the Division Director of their division using this form will be acceptable for reviews.
- All requests must include written documentation outlining relevant details of vehicle weight, engine size, horsepower etc.
  - Attach additional pages if space is not sufficient on this form.
- All requests must include detailed written explanation as to why Record Minimum is not currently attainable.
  - Attach additional pages if space is not sufficient on this form.
- Records or Minimums will not be reviewed or adjusted in anyway where bona-fide performance has been established in the class under review or in similar/ relevant classes with different weight breaks and appropriate formulas support the current records or minimums.

### DETAILS

Name						
Licence No.			Phone No.			
email						
Division	SA	SQ	NA	VIC/TAS	WA	NSW

### Current Index

Eliminator			Class			
Current	1/4 mile -	1000' -	1/8 mile -			
Proposed	1/4 mile -	1000' -	1/8 mile -			

### DETAILS (Explain reasons for proposed change) (attach additional pages if space is not sufficient on this form).

### VALIDATION (answer all questions). Attach additional pages if space is not sufficient on this form.

	YES	NO	n/a
1. Is this change a positive step for the sport?			
2. Is the impact of the change on other classes and brackets a positive one?			
3. Does the change ensure increased opportunity for even competition?			
4. Is the cost of complying with the change reasonable for competitors?			

**If any part of this review form is incomplete the HRC will not consider Index for review.**

