



## **ANDRA National Group Two Car Class Handicap Policy**

<b>POLICY TITLE:</b>	<b>ANDRA National Group Two Car Class Handicap Policy</b>
<b>PURPOSE:</b>	<b>Control of Group Two National Class Handicap</b>
<b>INTRODUCED:</b>	<b>July 2019</b>
<b>REVIEWED:</b>	<b>August 2020</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 Handicaps and the operation of the Handicap Control procedure, used for Class Handicaps in Group Two car categories in ANDRA competition.

The Handicap Control process is used to deliver balanced 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**

Five categories of ANDRA Championship Drag Racing, three of which (Top Alcohol, Top Doorslammer, and Pro Stock) may compete in Group Two where no dedicated bracket is posted. These group one categories are broken down to five handicaps. e.g. PRO, TA/D, TA/FC, TA/A or T/D.

#### **GROUP TWO CARS**

Two categories (Super Stock Eliminator and Competition Eliminator) of ANDRA Championship Drag Racing competing on class performance-based Handicaps.

#### **NATIONAL HANDICAP**

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

+0.10 seconds for both Super Stock Eliminator and Competition Eliminator (over all distances).

#### **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 HANDICAP SYSTEM**

System by which Class Handicaps are set for ANDRA Group Two car competition at all events where these vehicles compete under an ANDRA Permit.

## ***Handicap Review Committee***

### **STRUCTURE**

The Handicap Review Committee (HRC), appointed periodically by the ANDRA Board (or appointed sub-committee), will monitor the operation of the Class Handicap 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 Eliminator Representative,
- One Super Stock Eliminator Representative,
- One Competition Bike Representative (for future reference),
- ANDRA Technical Officer,

### **RESPONSIBILITIES**

The Handicap 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 Handicaps.
- 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 the National Class Handicap System and any changes to the processes and procedures.



## **HRC Conflict of Interest Statement**

Due to the makeup of the Handicap Review Committee from time to time there will be a conflict of interest from committee members adjudicating on Handicaps 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 Handicap Calculation**

### **GROUP TWO CLASSES**

In Group Two Super Stock Eliminator and Competition Eliminator a factor of 0.10 seconds will be added to all ANDRA National Elapsed Time Record (or Class Minimum) to produce the Class Handicap.

The Class Handicap will begin at the current Class National Record plus one tenth (0.10 second). The Class Handicap does not adjust during events and is only adjusted for the next event by half the amount a racer goes under the current Class Handicap. It only adjusts when runs are made in Eliminations and does not require any "back up" runs. Qualifying runs have no effect on Class Handicap or National Record inputs, and it is possible for a Class Handicap to be quicker than the National Record for a class.

Group Two National Record setting will still take place as per existing method with inputs only taken during Eliminations with a "back up" run still required.

At start of each new season the Class Handicap will then be reset to the National Record at that time plus one tenth (0.10 second).

## **National Class Handicap Application**

### **APPLICATION OF NEW HANDICAP**

Where the ANDRA Class Handicap is reset for any Group Two car class, the adjusted Class Handicap will be applied to all competition five (5) days after the date of re-setting.

### **PUBLICATION**

Revised ANDRA Class Handicap for Group Two car 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 five (5) 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 each 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 Handicap. 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 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 Handicap ET.

### **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) days' 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 Handicap Review Committee may review the situation and make recommendations to the ANDRA Board (or appointed sub-committee) for action.

Table 1: Handicap Hierarchy

SUPER STOCK		SUPER STOCK (cont)		COMPETITION		COMPETITION (cont)	
Class	No Slower than	Class	No Slower than	Class	No Slower than	Class	No Slower Than
A/G	B/G	A/SM	B/SM & A/MP	AA/D	BB/D	AA/AP	BB/AP & AA/G
A/GA	B/GA	A/SMA	B/SMA & A/MPA	BB/D	EE/D	AA/APA	BB/APA & AA/GA
B/G	C/G	B/SM	C/SM & B/MP	BB/DA	CC/DA & EE/DA	AA/APN	BB/APN
B/GA	C/GA & G/GA	B/SMA	C/SMA & B/MPA	CC/DA	Nil	AA/APAN	BB/APAN
C/G	D/G & A/SM	C/SM	D/SM & C/MP	EE/D	Nil	AA/API	BB/API
C/GA	D/GA & A/SMA	C/SMA	D/SMA & C/MPA	EE/DA	Nil	AA/APIA	BB/APIA
D/G	E/G & B/SM	D/SM	D/MP	FF/D	Nil	BB/AP	Nil
D/GA	E/GA & B/SMA	D/SMA	D/MPA	FF/DA	Nil	BB/APA	Nil
DD/G	Nil	A/MP	B/MP & A/MS	RRR/DI	RR/DI	BB/APN	Nil
DD/GA	Nil	A/MPA	B/MPA & A/MSA	RRR/DIA	RR/DIA	BB/APAN	Nil
RR/G	Nil	B/MP	C/MP & B/MS	RR/DI	Nil	BB/API	Nil
RR/GA	Nil	B/MPA	C/MPA & B/MSA	RR/DIA	Nil	BB/APIA	Nil
E/G	F/G & C/SM	C/MP	C/MS	A/D	B/D	CC/API	Nil
E/GA	F/GA & C/SMA	C/MPA	C/MSA	A/DA	B/DA	CC/APIA	Nil
F/G	C/MS	D/MP	Nil	B/D	E/D	AA/G	BB/G
F/GA	C/MSA	D/MPA	Nil	B/DA	C/DA & E/DA	AA/GA	BB/GA
G/GA	Nil	A/MS	B/MS	C/DA	Nil	BB/G	CC/G
A/AP	B/AP & A/G	A/MSA	B/MSA	D/DA	Nil	BB/GA	CC/GA
A/APA	B/APA & A/GA	B/MS	C/MS	E/D	Nil	CC/G	Nil
B/AP	C/AP & B/G	B/MSA	C/MSA	E/DA	Nil	CC/GA	Nil
B/APA	C/APA & B/GA	C/MS	Nil	F/D	Nil	AA/SC	CC/SC
C/AP	C/G	C/MSA	Nil	F/DA	Nil	BB/SC	DD/SC
C/APA	C/GA	D/MSA	Nil	AA/A	BB/A	CC/SC	Nil
DD/API	DD/G	E/MSA	Nil	AA/AA	BB/AA	DD/SC	Nil
DD/APIA	DD/GA	H/MS	Nil	BB/A	EE/A	AA/SM	Nil
E/APA	TBC	H/MSA	Nil	BB/AA	CC/AA & EE/AA	BB/SM	RR/SM
RRR/API	RR/API	PRO	B/AP	CC/AA	Nil	CC/SM	Nil
RRR/APIA	Nil			EE/A	Nil	DD/SM	Nil
RR/API	RR/G			EE/AA	Nil	EE/SM	Nil
RR/APIA	Nil			FF/A	Nil	RR/SM	Nil
				FF/AA	Nil	AA/OM	CC/OM
				RRR/AI	RR/AI	CC/OM	Nil
				RRR/AIA	RR/AIA	RRR/OM	RR/OM
				RR/AI	Nil	RR/OM	Nil
				RR/AIA	Nil	TA/D	AA/D
				A/A	B/A	TA/FC	AA/FC
				A/AA	B/AA	TA/A	AA/A
				B/A	E/A	T/D	AA/AP
				B/AA	C/AA & E/AA		
				C/AA	Nil		
				D/AA	Nil		
				E/A	Nil		
				E/AA	Nil		
				F/A	Nil		
				F/AA	Nil		
				AA/FC	BB/FC		
				BB/FC	Nil		
				BB/FCA	Nil		

## HANDICAP 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	<input style="width: 100%;" type="text"/>					
Licence No.	<input style="width: 50%;" type="text"/>		Phone No.	<input style="width: 50%;" type="text"/>		
email	<input style="width: 100%;" type="text"/>					
Division	<input type="button" value="SA"/>		<input type="button" value="SQ"/>		<input type="button" value="NA"/>	
	<input type="button" value="VIC/TAS"/>		<input type="button" value="WA"/>		<input type="button" value="NSW"/>	

### Current Handicap

Eliminator	<input style="width: 80%;" type="text"/>		Class	<input style="width: 80%;" type="text"/>		
Current	<input style="width: 30%;" type="text" value="1/4 mile -"/>	<input style="width: 30%;" type="text" value="1000' -"/>		<input style="width: 30%;" type="text" value="1/8 mile -"/>		
Proposed	<input style="width: 30%;" type="text" value="1/4 mile -"/>	<input style="width: 30%;" type="text" value="1000' -"/>		<input style="width: 30%;" type="text" value="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.**



**Division Council Comments**

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**Submissions will only be submitted to the HRC for review at the discretion of the applicable division**

Forward to HRC:            YES            NO

Comments:

**Handicap Review Committee approved for adjustment            YES            NO**

Adjustment:

Change to take effect as of:

**Handicap Review Committee Comments:**

**ANDRA LTD BOARD (or approved sub-committee) APPROVED FOR ADJUSTMENT**

**YES**

**NO**