



British Alpine Ski Competitions
British Artificial Competition Rules
BACR Book III
Seeding
Version 17: 2-Dec-17

Contents

1.	General	1
2.	Regulations	1
3.	Objectives Of Seeding	1
4.	Definitions	1
5.	Eligibility Of Competitors	1
6.	Criteria For Accepting Events For Seeding.....	2
7.	Criteria For Acceptance Into Races	3
8.	Determination Of Seed Points	4
9.	Discretion.....	5
10.	Calculation Of Seed Points	5
11.	Publication Of Seed Lists	6
12.	Document History.....	6

1. General

This document is part of the British Artificial Competition Rules (BACR), and details the rules and regulations for the seeding of British artificial slope competitions, under the BARTS (British ARTificial Seeding) system. Refer to BACR Book I for overall details about BACR and its application.

2. Regulations

- 2.1. These regulations are formulated to provide guidance for the preparation of seed lists and the calculation of seed points on which the seed lists are based.
- 2.2. The responsibility for the formulation, implementation and interpretation of these regulations lies with TD Forum. However, day to day management of the list and associated regulations is vested in the Snowsport England Seeding and Technical Panel.

3. Objectives Of Seeding

- 3.1. Competition Entry: To ensure a fair means of determining qualification for entry to competitions of national significance.
- 3.2. Start Order: To aid preparation of start lists in competitions of national significance in accordance with ICR 621 - Group Draw and Start Order - as amended by the relevant British and/or CG Competition Rules.
- 3.3. Team Selection: To assist interested bodies in the selection of teams.

4. Definitions

- 4.1. BARTS: the British Artificial Seeding scheme administers seeding for HNGB registered racers competing in recognised artificial ski slope races of national significance.
- 4.2. Seed List: The BARTS seed list is an on-going list of registered competitors with their current seed points, calculated on the basis of their performance in artificial slope races of national significance compared with other registered competitors competing in each race. Separate lists are maintained for male and female competitors. Separate lists are maintained for Indoor and Outdoor artificial slope competitions.
- 4.3. Seed Point: A competitor's seed point is calculated from the results of races as outlined in Section 10 of these regulations. The lowest seed points indicate the best level of performance.

5. Eligibility of Competitors

- 5.1. Registration: All competitors must be registered as an Alpine Performer with one of the HNGB National Coaching Schemes.
- 5.2. Age Limits: The minimum age for inclusion in the seed list is first year Children 1.

6. Criteria for Accepting Events For Seeding

- 6.1. Officials: Each Race Organising Committee must ensure that the race officials undertaking duties at the event are competent do so.
- 6.2. Technical Delegate: The event must be attended by a Technical Delegate, appointed to attend the race by and on behalf of the TD Forum. In all cases, the organising body will pay the expenses of the Technical Delegate.
- 6.3. Determination of Acceptability: The relevant organising body shall determine which events shall be used in the compilation of the seed list. If in the opinion of the organising body any event does not reach an acceptable standard, then the results of that event will be excluded from the calculation of seed points. The decision of the organising body shall be final in this matter.
- 6.4. Notification: All races which are intended to be used in the compilation of the seed list should be listed in the British Artificial Race Calendar, which is administered by Snowsport England in co-operation with other HNGB's and is published each year. However, this shall not prevent any race not on the Race Calendar from being seeded, if the other criteria in this section are complied with.
- 6.5. Fees: Snowsport England events pay an administration fee to Snowsport England which includes a contribution to the overheads of maintaining the seeding system. Other organisations that require a race to be considered for seeding must pay a 'Calendar Fee' which will be determined by the TD Forum.
- 6.6. Event Status: The event should normally be of "National Open" standard with entry being available to all competitors who meet the eligibility requirements of Section 5.
- 6.7. Format Of Event: The event is to be a Special Slalom as defined by FIS with the aggregate time of the two runs to decide the result. Males and Females are to compete in separate races. In addition, the following race formats are approved for seeding:
 - 6.7.1. Outdoor Club National: three runs on the same course, the better of runs 1 & 2 plus run 3 to count.
 - 6.7.2. Indoor Club National: two separate single-run races on different courses.
 - 6.7.3. Excel Introductory Race: three runs on the same course, best time to count; minimum seed points for entry 40; maximum race entry 75; priority for higher seed point entrants.
- 6.8. Location: The event must be held on a suitable artificial ski slope, which has either been homologated for the standard of event or conforms to the current Homologation Criteria (see BACR VIII). If race organisers are in doubt about the suitability of a slope, they should apply to the appropriate HNGB or the TD Forum to seek approval of the slope before entering a race on the Race Calendar.
- 6.9. Other Events: Any other event of national significance, or other source of pertinent information, deemed by the TD Forum to be suitable for inclusion, may be used in the derivation of the seed list.

7. Criteria for Acceptance into Races

- 7.1. Current Registration: Entry to races, which may be used in the compilation of a seed list, is limited to competitors who are at the time registered as alpine performers with an HNGB National Coaching Scheme. However, the seed list should not be used as proof of current registration. It is necessary for Race Secretaries to conduct an independent check of current registration.
- 7.2. Foreign Competitors: Where race organisers invite foreign teams to compete in National Championship events, their results will not count for seeding purposes, unless the team members are registered as alpine performers with one of the HNGBs.
- 7.3. Acceptance and Start List: The current BARTS seed list must be used, in preference to any other seed list, to determine which competitors are accepted into a race, and the start order. Acceptance into the female race shall be considered separately from acceptance into the male race, possibly resulting in a different cut-off point.
- 7.4. Competitors With No Current BARTS Points: Where competitors have no BARTS points, or where their points have lapsed by more than 2 years or there is other evidence acceptable to the ROC/Jury that they are not currently competing within the BARTS system or that membership of a national squad limits such competition, but have points on the current BASS list, they may apply for a conversion to be made, specifying the relevant BASS seed list, to determine the equivalent BARTS points. Such applications must be made in writing to the Race Secretary before the closing date for entries. The equivalent BARTS seed points shall be used to determine acceptance and start order only. They will not be used to place competitors in the BARTS seed list, nor in the calculation of a Race Penalty Point.
- 7.5. Where competitors' registration or BARTS points have lapsed, they may apply for their BARTS seed points to be reinstated on the BARTS seed list, subject to annual loading of 20%, any end-of-year adjustments and adjustment due to rule changes. Such applications should be made in writing to the BARTS National Seeder before the closing date for entries. Their points, loaded as appropriate, will be listed on the next published BARTS seed list and will be valid for use in Race Penalty Point calculations. In this case they will not be able to apply for conversion as described in 7.4.
- 7.6. Formulae For Conversion Of BASS Points: Separate conversion formulae shall be calculated for male and female competitors. From time to time, the BARTS Seeder shall review the formulae for conversion from BASS to equivalent BARTS points. Subject to the approval of the TD Forum, these formulae shall be used for all future conversions required under Regulation 7.4.
- 7.7. Special Cases
 - 7.7.1. Upon request from a race Jury, a seed point may be calculated based on information presented for this purpose by a particular competitor. A seed point calculated in this way will be used solely to determine acceptance and start position. It will not be used to calculate the Race Penalty Point.
 - 7.7.2. Where an athlete has no current BARTS or BASS point, and 7.7.1 cannot be applied, evidence indicating equivalent standard may be used by the ROC/Jury to determine acceptance and start order.

- 7.8. If a racer's seed points shown on the published seed list would cause them to fall outside the cut-off criteria, a seed point based on recent race results may be calculated at the racer's request, provided that the race is under-subscribed or in the event of protest against non-acceptance into the event due to the failure to meet a seed-point cut-off.

Such a seed point shall be used only to determine acceptance and start order.

Amended seed points based on recent race results shall not be calculated purely to enhance the entrant's start position.

Regardless of which points are used to determine acceptance and start position, the Start List shall show their points as published on the current seed list.

Race results may include official results as recent as the previous day.

8. Determination of Seed Points

- 8.1. Calculation of Results for Each Race

- 8.2. These are calculated by the formula:-

$$P = \frac{(T_x - T_o) \times F}{T_o}$$

where:-

P = Race Points

T_x = Racer's Time in seconds

T_o = Winner's Time in seconds

F = 'F' factor, announced annually for each discipline.

- 8.3. A "Race Penalty Point" (RPP) shall be determined using the following formula:

$$\text{Race Penalty Point} = \frac{(A + B - C)}{10}$$

where A = the sum of the Snowsport England seed points of the 5 best seeded competitors in the first 10 finishers

and B = the sum of the Snowsport England seed points of the 5 best seeded starters in the race

and C = the sum of the Race Points of the 5 best seeded competitors in the first 10 finishers.

Where more than one competitor finishes in tenth position, they shall each be eligible for inclusion in the calculation.

If two or more competitors in the first 10 finishers have the 5th best seed points, the competitor(s) with the higher race points shall be considered for the penalty calculation.

For the purpose of calculating the RPP, the seed list current at the date of the race shall be used.

- 8.4. Category Adders: The following category adders shall apply, to be added to the calculated or minimum penalty:-

No category adders apply.

- 8.5. Minimum Penalties: The following minimum race penalty points shall apply: -

British, English, Welsh Open, Scottish, Irish, European, BARSC (only one indoor and/or one outdoor event per nation/CG)	0
GBR Series, Welsh Closed and SCI Slalom	5
Club National Races	10
Excel Introductory Races	40

Minimum penalties for other events may from time to time be determined by the TD Forum.

- 8.6. The "Result" for each competitor shall be determined by adding the Race Penalty Point to the competitor's Race Point.

- 8.7. Male and Female races will be seeded separately, each with its own Race Penalty Point.

9. Discretion

- 9.1. In order to be fair to all participating competitors, the TD Forum shall have discretion to apply a different RPP from that calculated, if some of the competitors finishing in the top ten have unrepresentatively poor seed points. Any decision to amend the RPP shall be declared in the next published seed list and shall be offered in retrospect to the TD Forum for ratification.

10. Calculation of Seed Points

- 10.1. Seed Points for all but the end-of-season list shall be the minimum of:
- last year's end-of-season seed point (the basic points)
 - the average of the 2 best Results this season
 - the average of the best Result this season and the basic points
 - the best Result this season + 20% (minimum load 10 points)
- 10.2. Provisional Seed Points for the end-of-season list shall be the minimum of:
- last year's end-of-season seed point + 20% (minimum load 10 points)
 - the average of the 2 best Results this season
 - the best Result this season + 20% (minimum load 10 points)
- 10.3. In order to calculate the final seed points for the end-of-season list, the provisional seed points shall be adjusted by a value which sets the points of the best seeded competitor on each list to zero.
- 10.4. Separate male and female seed lists will be published, each in alphabetic order. Competitors without seed points will not be included.

11. Publication of Seed Lists

- 11.1. Times of Publication: Seed lists will be produced at least five times a year. Publication dates will be arranged each year to co-ordinate with the race calendar.
- 11.2. Availability: Each BARTS seed list will be published on the Internet – currently at www.gbski.com and www.britski.org.
- 11.3. Separate seed lists will be published for Indoor and Outdoor artificial slopes, with each list containing points calculated from results obtained only on that type of surface.

12. Document History

Edition	Date	Description of changes
2007	15-Nov-2006	Approved by TD Forum for use in 2007 season onwards.
Dec 08	03-Dec-2008	Correction to 10.3, should refer to option b not a. 7.4, 7.5 and 7.7.1 : Provision for use of BASS points for racers not currently competing under BARTS.
Dec 09	05-Dec-2009	10.3 allowing two results from same venue.
Nov 10	09-Nov-2010	8.3 insertion of missing minimum penalties for University and SSE Club National races, and clarification of indoor and outdoor national championships. 10.3 reverts to requiring two results to be from different venues.
Nov 11	20-Nov-2011	8.3 reverts to 10 point minimum penalty for all SSE Club National races, and replaces SSE Grand Prix and SSW Celtic Cup with GBR Series.
Nov 12	19-Nov-2012	6.7 formally recognises Excel and SSE Indoor CN as approved formats for seeding. 8.3 BARSC Indoor Championships rated as zero minimum penalty.
Dec 13	10-Dec-2013	4.2 and 11.3 specify separate seed lists for indoor and outdoor competitions. 6.8 corrections to homologation process to match current and updated practice as documented in Book VIII. 7.9 one-off migration of points from Lions indoor series.
Nov 14	27-Nov-2014	6.5 £25 deleted. 7.9 deleted as no longer relevant for Season 2014-15 onwards. 9.1 deleted SSE STP inserted TD Forum.
Nov 15	15-Nov-2015	7.5 Change to include 20% loading to reflect current practice.
Nov 15	29-Nov-2015	8.2 Change of Race Point formula calculation to align to BCR III.
Dec 15	2-Dec-2015	10.3 deleted, as it was no longer applicable. Remaining paras re-numbered.
Feb 17	6-Feb-2017	8.4 new category adder for a restricted entry race.
Nov 17	05-Nov-2017	8.4 Removes the 5 points minimum for several races.
Nov 17	05-Nov-2017	8.5 No university races are currently seeded therefore no

category adder is required.