



NATIONAL BOBSLEIGH PROGRAM CARDING CRITERIA

**FOR NOMINATING NATIONAL BOBSLEIGH PROGRAM (NBP) ATHLETES
TO THE SPORT CANADA ATHLETE ASSISTANCE PROGRAM (AAP)
FOR THE 2023-24 CARDING CYCLES**

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PREAMBLE

The Athlete Assistance Program (AAP) is a federal government grant program that provides direct financial assistance to Canadian high-performance athletes and is one of three Sport Canada programs ([Funding-Sport](#)) designed to assist in the development of high-performance sport.

The AAP contributes toward improved Canadian performances at major international sporting events such as the Olympic/Paralympic Games and World Championships.

The AAP recognizes the commitment that athletes make to the National Team training and competitive programs provided by their NSO and seeks to relieve some of the financial pressures associated with preparing for, and participating in, international sport. The AAP financial assistance provides support to athletes in the form of a living and training allowance, plus tuition and supplementary AAP support.

The living and training allowance is intended to offset some, but not all, of the living and training expenses athletes incur as a result of their involvement in high-performance sport, while tuition support is intended to help athletes obtain a post-secondary level education. The AAP is the only Sport Canada program that provides direct financial support to athletes.

Eligible Athletes who are approved for funding and are financially supported through the AAP are referred to as carded athletes. AAP support is also known as carding.

SPECIAL NOTE REGARDING COVID-19 PANDEMIC

Bobsleigh Canada Skeleton (BCS) is carefully following the evolution of the coronavirus (COVID-19) and how it may impact the 2023-24 BCS NBP AAP Carding Criteria and corresponding nominations. With the approval of Sport Canada, BCS reserves the right to modify the published 2023-24 BCS NBP AAP Carding Criteria based on the best available information. Any modifications will be made promptly and will be communicated to all affected individuals as soon as possible.

1. OVERVIEW & INFORMATION

1.1. Carding Types and Levels

Senior International Cards (SR1/SR2)

Senior International Cards are funding for athletes who achieve the [Senior International Performance Standards](#) (SIPS), as set out by Sport Canada, at World Championships (WCh) or the Olympic Winter Games (OWG). The following are the current SIPS:

- 1.1.1.** Finish in the top 8 (eight), counting a maximum of 3 (three) entries per country;
and
- 1.1.2.** Finish in the top half of the field.

Senior National Cards (SR)

Senior National Cards are funding for athletes who demonstrate potential to achieve the SIPS.

Development Cards (D)

Development Cards are funding for younger athletes who demonstrate potential to achieve the SIPS but are not yet able to meet the Senior International Card or Senior National Card criteria.

1.2. Monthly Living and Training Allowance(s)

Athletes nominated by the High Performance Director (HPD) and approved by Sport Canada will receive a monthly living and training allowance, as applicable, from Sport Canada according to carding status. This allowance is usually paid in advance every two months.

Carding Status	Monthly Allowance
Senior International Cards (SR1, SR2)	\$1,765
Senior National Cards (SR)	\$1,765
Development Cards (D)	\$1,060

1.3. Only Olympic Program Disciplines Considered

Athletes in Olympic sports are eligible to be nominated for AAP support based on their participation and training for events that are on the Olympic program. Athletes in Olympic sports competing in World Championship events that are not on the Olympic program are not eligible for carding based strictly on performances in those events.

For the avoidance of doubt, only results from disciplines on the Olympic program are eligible for consideration for nominations to the Sport Canada AAP.

1.4. Definition of "Competed"

For the purposes of this BCS NBP AAP Carding Criteria, athletes are deemed to have competed if they were registered, entered and intended to compete, but were unable to complete the competition because the athlete:

- 1.4.1.** was disqualified (DSQ) for any reason other than an Anti-Doping related infraction;
- 1.4.2.** did not finish (DNF) because of a crash or other incident; or
- 1.4.3.** did not start (DNS) for health, equipment or similarly related reasons.

For the avoidance of doubt, if the athlete DNS because the athlete refuses to compete other than for the reasons set out above or was removed by BCS from the competition because the athlete was not in good standing with BCS, for disciplinary reasons or for having breached BCS policies, then the athlete will not be deemed to have competed.

1.5. Process

The HPD is responsible for nominating eligible athletes to the AAP. Sport Canada reviews all nominations put forward by the HPD and approves nominations in accordance with the [Sport Canada AAP Policies and Procedures](#) and this published and approved BCS NBP AAP Carding Criteria.

2. NBP AAP CARD QUOTA

The NBP AAP card quota is allocated by Sport Canada on the basis of a number of Senior Cards. For the 2023-24 NBP Carding Cycle (July 1st through June 30th), the NBP is allocated a quota of **22 Senior Cards**, equivalent to a maximum monetary value of **\$465,960**. Eligible athletes are nominated for Senior International, Senior National and/or Development Cards according to this BCS NBP AAP Carding Criteria, up to the maximum monetary value of the NBP AAP card quota.

Sport Canada regularly reviews carding quota allocations for all sports; therefore the NBP AAP card quota allocation is subject to change from time to time. If the NBP AAP card quota allocation differs from that mentioned in this document, the HPD will inform the athletes as soon as possible.

3. NBP AAP CARDING CYCLES

Because of the nature and schedule of the sport of bobsleigh, BCS utilizes 2 distinct NBP AAP Carding Phases within the NBP Carding Cycle to nominate athletes to the Sport Canada AAP:

- Pre-Season Carding Phase: July 1st – October 31st; and
- In-Season Carding Phase: November 1st – June 30th.

A "Carding Cycle" is defined as July 1st – June 30th.

An athlete is deemed to be carded for a "Year" if that athlete's nomination has been approved for funding and the athlete is financially supported through the AAP for four [4] months or more in any Carding Cycle.

4. CARDING ELIGIBILITY

4.1. Athlete Eligibility

To be considered for nomination and to maintain eligibility for AAP carding, athletes must at all material times be current National Bobsleigh Program Athletes ("NBP Athletes"), specifically to be a NBP Athlete, athletes must:

- 4.1.1.** be a member in good standing of BCS with current National Team Athlete status having a valid fully executed BCS Athlete Agreement, committed to a BCS approved Individual Performance Plan (IPP), as applicable, paid all outstanding fees owing to BCS and meeting such other associated obligations from time to time;
- 4.1.2.** unless a written exemption is requested by the Athlete to, and granted by, the HPD in advance, participate in and have participated in and/or competed in all required events, camps and/or competitions in the 2022-23 and 2023-24 Seasons to which the athlete was selected to participate, including:
- NBP camps;
 - Canadian Championships;
 - International Competitions (OWG / WCh / WC / ICC / NAC and/or EC); and
 - Such other mandatory events as may be notified to the athlete from time to time in advance; and
- ("Season" means the 12 month period from April 1st through March 31st annually)
- 4.1.3.** be eligible:
- to compete for Canada at applicable international competitions under [IBSF eligibility rules](#); and
 - under Section 2.3 (Athlete Eligibility Requirements) of the [Sport Canada AAP Policies and Procedures](#).

4.2. Maximum Eligibility Length

In order to maintain carding at the Senior National Card (in any combination of SR and/or C1) and the Development Card levels, athletes are expected to improve each Season and eventually achieve the SIPS. An athlete may be carded at each of the Senior National Card (in any combination of SR and/or C1) and the Development Card levels, respectively, for a ***maximum of 5 Years***.

After the 5 Year maximum, only those athletes who demonstrate Season-to-Season improvement, as well as progression toward, and future potential to achieve, the SIPS, will be considered by BCS for further nomination to the AAP. Sport Canada will review such nomination and, in discussion with BCS, determine whether additional support at the relevant card level is warranted.

Note: In order to ensure equality of opportunity to demonstrate improvement, progression and potential, consideration will be given to athletes who miss significant portions of a Season, WCh or OWG because of reasons encompassed in **section 6.**, whereby the 5 Year maximum may be extended by up to one additional Year at the sole discretion of BCS.

5. CARDING NOMINATION CRITERIA

5.1. Pre-Season Carding Phase

For the Pre-Season Carding Phase, on July 1st, 2023, eligible NBP Athletes who:

Senior International Cards

5.1.1. SR1 Cards

achieved the SIPS at the 2023 WCh are eligible for nomination at the SR1 level; and

5.1.2. SR2 Cards

at carding cycle renewal were SR1 carded who *did not* achieve the SIPS at the 2023 WCh are eligible for nomination at the SR2 level.

Senior National Cards

5.1.3. SR Cards

are not eligible for Senior International cards above, who:

- 5.1.3.1.** Competed at the 2023 WCh but did not achieve the SIPS, are eligible for nomination at the SR level;
- 5.1.3.2.** *did not* Compete at the 2023 WCh, who have in prior Carding Cycles, been carded at either the SR1, SR2, SR and/or C1 level, in any combination, for more than 2 consecutive or non-consecutive Years, are eligible for nomination at the SR level; or
- 5.1.3.3.** are returning to the NBP, who were not a NBP Athlete in the previous Season to the current Season, from self-directed time away, either for personal or performance related reasons (retirement, injury etc.), who were carded at the Senior International Card level at the time of their self-directed time away, *will be considered* for nomination at the SR level subject to being selected to the 2023-24 NBP upon completion of the 2023-24 NBP Selection Process.

5.2. In-Season Carding Phase

For the In-Season Carding Phase, after all Pre-Season Carding Phase cards are allocated and upon completion of the 2023-24 NBP Selection Process, eligible NBP Athletes who have been selected to the 2023-24 NBP who:

Senior International Cards

5.2.1. SR1 Cards

are currently SR1 carded, are eligible for nomination at the SR1 level; and

5.2.2. SR2 Cards

are currently SR2 carded, are eligible for nomination at the SR2 level.

Senior National Cards

5.2.3. SR Cards

are not eligible for Senior International cards above, who:

- 5.2.3.1. are currently SR carded, are eligible for nomination at the SR level;
- 5.2.3.2. did not Compete at the 2023 WCh, who have in prior Carding Cycles, been carded at either the SR1, SR2, SR and/or C1 level, in any combination, for more than 2 consecutive or non-consecutive Years, are eligible for nomination at the SR level;
- 5.2.3.3. are returning to the NBP, who were not a NBP Athlete in the previous Season to the current Season, from self-directed time away, either for personal or performance related reasons (retirement, injury etc.), who were carded at the Senior International Card level at the time of their self-directed time away, are eligible for nomination at the SR level; or
- 5.2.3.4. are transferring to the NBP from other Olympic sports, who were previously carded at the Senior International Card, or the Senior National Card level (SR and/or C1 level, in any combination) for more than 2 consecutive or non-consecutive Years, in their previous Olympic sport, are eligible for nomination at the SR level.

Development Cards

5.2.4. D Cards

are not eligible for Senior International or Senior National cards above, who:

- 5.2.4.1. did not Compete at the 2023 WCh, who have in prior Carding Cycles, been carded at either the SR1, SR2, SR and/or C1 level, in any combination, for 2 or fewer consecutive or non-consecutive Years, are eligible for nomination at the D level; or
- 5.2.4.2. did not Compete at the 2023 WCh, are eligible for nomination at the D level.

5.3. Ranking & Nominations

At the beginning of each carding cycle, NBP Athletes eligible for nomination to the AAP will be ranked by **Carding Level Priority** (below) and then in accordance with the **NBP AAP Ranking System (Appendix A)** and correspondingly nominations will be made up to the maximum monetary value of the NBP AAP Card Quota as set out in **section 2**.

Carding Level Priority

- Priority 1 – Senior International Cards
- Priority 2 – Senior National Cards
- Priority 3 – Development Cards

Note that "Health" or "Injury" cards, allocated according to **section 6.**, are inclusive in each of the Priority levels above.

For example: a Senior National Card allocated according to **section 6.**, is included in Priority 2.

5.4. Remaining Funds Following Ranking & Nominations

If, after nominations are complete in accordance with **section 5.3.**, there are remaining funds within the NBP AAP Card Quota, with the approval of Sport Canada, the remaining funds may be allocated to the top ranked Development (D level) carded athlete(s) as additional months (to a maximum of 12 months) within either the Pre-Season or In-Season Carding Phases.

Example: If 6 carding months (calculated at the D level) of the NBP AAP Card Quota are remaining and the top ranked D carded athletes have 8 months' carding already allocated, these top ranked D carded athletes will be allocated additional months as follows:

- 4 (for a total maximum of 12 months) for the top ranked D carded athlete; and
- 2 (for a total of 10 months) for the second ranked D carded athlete.

6. ILLNESS, INJURY or PREGNANCY

In accordance with the [BCS Athlete Agreement](#), this BCS NBP AAP Carding Criteria and the [Sport Canada AAP Policies and Procedures](#), athletes must adhere to the competitive and training program and administrative requirements specified by BCS throughout the Carding Phase(s) for which they are carded and must, at the earliest opportunity, notify the HPD in writing of any illness, injury or pregnancy that may prevent the athlete from maintaining full training and competition commitments and/or participation in the NBP.

6.1. Short-term Curtailment of Training and Competition for Health-Related Reasons Within a Carding Cycle

Carded athletes who are unable to maintain full training and competition commitments for 4 months or fewer because of illness or injury will continue to receive 100 percent of the AAP financial support to which they would otherwise be entitled, on the condition that the athlete:

- 6.1.1.** provides without delay, in writing from the athlete's physician, to the HPD and BCS Team Physician, a positive prognosis with anticipated timeline for the athlete's return to full training and/or competition;
- 6.1.2.** undertakes in writing, to return to full high-performance training and competition at the earliest date possible following the illness or injury; and

- 6.1.3.** at all material times throughout the carding cycle(s), rehabilitate(s) and/or train(s) under the supervision of BCS and/or its designate for the period of time for which the athlete is unable to fulfil the training and competition commitments described in the [BCS Athlete Agreement](#).

6.2. Long-term Curtailment of Training and Competition for Health-Related Reasons Within a Carding Cycle

Carded athletes who are unable to maintain full training and competition commitments for longer than 4 months because of injury, illness or pregnancy will continue to receive 100 percent of the AAP financial support to which they would otherwise be entitled, provided the conditions are met according to Section 9.1.2 (Long-term Curtailment of Training and Competition for Health-related Reasons) of the [Sport Canada AAP Policies and Procedures](#).

6.3. Failure to Meet Renewal Criteria for Health-related Reasons

A carded athlete, who at the end of the Carding Cycle or Carding Phase, as applicable, has not achieved the eligibility requirements for the renewal of carding status because of strictly health related reasons, may be considered for re-nomination for the upcoming Carding Cycle or Carding Phase, as applicable, provided the conditions are met as set out in section 9.1.3 (Failure to Meet Renewal Criteria for Health-related Reasons) of the [Sport Canada AAP Policies and Procedures](#).

7. CARDING WITHDRAWAL

7.1. Voluntary Withdrawal from the AAP or Declining AAP Support

The policy and procedures associated with Voluntary Withdrawal from the AAP or Declining AAP Support are described in Section 10 (Voluntary Withdrawal from the AAP or Declining AAP Support) of the [Sport Canada AAP Policies and Procedures](#).

7.2. Withdrawal of Carded Status

Carded Athletes may have their carded status withdrawn under the following conditions:

- Failure to meet training or competition commitments;
- Violation of the [BCS Athlete Agreement](#);
- Failure to meet athlete responsibilities outlined in the [Sport Canada AAP Policies and Procedures](#);
- Gross breach of discipline;
- Investigation for cause; and

- Violations of anti-doping rules.

In most cases, BCS makes the recommendation that carded status be withdrawn; however, Sport Canada may also withdraw carded status without a recommendation from BCS. These situations are described in Section 11 (Withdrawal of Carded Status) of the [Sport Canada AAP Policies and Procedures](#).

8. APPEAL PROCESS

Appeals of a BCS AAP nomination decision or of a BCS recommendation to withdraw carding may only be pursued through the [BCS Appeals Policy](#).

Appeals of an AAP Decision made under the [Sport Canada AAP Policies and Procedures](#) Section 6 (Application for and Approval of Cards) or Section 11 (Withdrawal of Carded Status) may be pursued through Section 13 (Appeals Policy) of the [Sport Canada AAP Policies and Procedures](#).

APPENDIX A – NBP AAP RANKING SYSTEM

The NBP AAP Ranking System utilizes the combination of a **Competition Score** and a **Selection Score**, as applicable, in order to rank NBP Athletes within the **Carding Level Priority** for the purposes of nominations to the AAP.

Carding Level Priority

- Priority 1 – Senior International Cards (including Injury)
- Priority 2 – Senior National Cards
- Priority 3 – Development Cards

Note that “Health” or “Injury” cards, allocated according to **section 6.**, are inclusive in each of the Priority levels above.

For example: a Senior National Card allocated according to **section 6.**, is included in Priority 2.

1. COMPETITION SCORE

The Competition Score is calculated based off the athlete’s 2022-23 Season results using their WCh/OWG results and the points achieved from their highest single scoring IBSF race, adjusted relative to the competitive field in each race and/or discipline, as per **Table 1**.

The **Adjusted WCh/OWG Relative Rank (A)** is based on the athlete’s result in the specified WCh/OWG competition, relative to the competitive field, by discipline. The number of WCh/OWG Competitors is considered to be the total number of athletes who were ranked in the race. Should the athlete have competed in more than 1 discipline at the WCh/OWG, the result from the discipline netting the highest Adjusted WCh/OWG Relative Rank (A) score shall be used for the purposes of calculating the Competition Score.

The **Adjusted Relative IBSF Highest Score (B)** is based on the points achieved by the athlete’s highest single scoring IBSF race in the specified season, relative to the number of athletes on the respective IBSF Overall ranking list by discipline. The number of IBSF Overall Competitors is considered to be the total number of athletes who appear on the IBSF Overall Ranking summary, by discipline, with a point total greater than zero.

The Competition Score (I) is the sum total points of A and B.

COMPETITION SCORE (I) - LEGEND						
WCH/OWG RANK	WCH/OWG COMPETITORS	ADJUSTED WCH/OWG RELATIVE RANK (A)	IBSF HIGHEST SCORE	IBSF OVERALL COMPETITORS	ADJUSTED RELATIVE IBSF HIGHEST SCORE (B)	SUB TOTAL (I) (A+B)
Final race rank achieved at the WCh/OWG. Ex. 8th	Number of competitors at the WCh/OWG who received a rank. Ex. 30	$1 - (8/30)$ = 0.77	Highest single scoring IBSF race achieved by the close of the previous season. Ex. 225 points	Number of athletes on the IBSF Overall Ranking list, in the discipline of the highest scoring single IBSF race, with a point total > 0. Ex. 82	$(225/82)/10$ = 0.27	Sub Total (I) $0.77+0.27$ = 1.04

Table 1

APPENDIX A – NBP AAP RANKING SYSTEM

2. SELECTION SCORE

Points are assigned, according to **Table 2**, to each athlete based on their respective **Physical Performance Score (C)**, the team to which they have been selected to aka **Team Selection (D)** and if they achieved the **NextGen Bobsleigh Pilot (NGBP) designation (E)**.

The Selection Score (II) is the sum total points of (C, D and E) divided by a factor of 10.

SELECTION SCORE (II) - LEGEND			
PHYSICAL PERFORMANCE SCORE (C)	TEAM SELECTION (D)	NGBP DESIGNATION (E)	SUB TOTAL (II) (C+D+E)
Appendix D	Senior Bobsleigh Team = 2 points Development Bobsleigh Team = 1 point	Achieved = 1 point (Appendix C)	Sub Total (II)

Table 2

3. NBP AAP RANKING

Within each Carding Level Priority, athletes are ranked, whereby the athlete with the greatest point total ranks the highest, referred to as the NBP AAP Ranking, based on the following:

- a) for the purposes of Pre-season Carding Phase nominations, according to the Competition Score (I); and
- b) for the purposes of In-season Carding Phase nominations, according to the sum total of the Competition Score (I) and Selection Score (II), as applicable.

In the event of a tie in NBP AAP Ranking, the tie will be broken by the respective athlete's most recent APE Score, with the higher APE score deemed to be ranked higher.

Table 3 provides an example of the NBP AAP Ranking System and corresponding calculations.

Tables 4 and **5** provide examples of the resulting NBP AAP Nominations and Allocations for the Pre-Season and In-Season Carding Phases respectively.

APPENDIX A – NBP AAP RANKING SYSTEM

3.1. NBP AAP Ranking Calculations Example

CARDING LEVEL PRIORITY	Athlete Name	PREVIOUS SEASON AAP STATUS	COMPETITION SCORE (I)							SELECTION SCORE (II)			
			WCH/OWG RANK	WCH/OWG COMPETITORS	ADJUSTED WCH/OWG RELATIVE RANK (A)	IBSF HIGHEST SCORE	IBSF OVERALL COMPETITORS	ADJUSTED RELATIVE IBSF HIGHEST SCORE (B)	SUB TOTAL (I) (A+B)	PHYSICAL PERFORMANCE SCORE (C)	TEAM SELECTION (D)	NGBP DESIGNATION (E)	SUB TOTAL (II) (C+D+E)
PRIORITY 1 SENIOR INTERNATIONAL CARDS (SR1/SR2)	Athlete A	SR2	7	30	0.77	152	82	0.19	0.95	8.17	2	0	10.17
	Athlete B	D	8	30	0.73	136	82	0.17	0.90	7.92	2	0	9.92
	Athlete C	SR1	11	20	0.45	152	43	0.35	0.80	7.48	2	0	9.48
PRIORITY 2 SENIOR NATIONAL CARDS (SR/CI)	Athlete D	SR	13	20	0.35	120	43	0.28	0.63	6.77	2	0	8.77
	Athlete E	D	21	30	0.30	62	82	0.08	0.38	6.46	2	0	8.46
	Athlete F	SR2	DNS	20	0.00	136	43	0.32	0.32	6.24	1	1	8.24
PRIORITY 3 DEVELOPMENT CARDS (D)	Athlete G	D	DNS	30	0.00	20	82	0.02	0.02	6.06	2	1	9.06
	Athlete H	D	DNS	30	0.00	14	82	0.02	0.02	6.01	2	0	8.01
	Athlete I	n/a	DNS	20	0.00	0	43	0.00	0.00	5.77	1	1	7.77
	Athlete J	SR	DNS	30	0.00	0	43	0.00	0.00	4.98	1	1	6.98
	Athlete K	SR	DNS	20	0.00	0	82	0.00	0.00	4.59	2	0	6.59
	Athlete L	n/a	DNS	20	0.00	0	43	0.00	0.00	4.29	1	0	5.29
	Athlete M	D	DNS	20	0.00	0	43	0.00	0.00	2.67	1	0	3.67

Table 3

APPENDIX A – NBP AAP RANKING SYSTEM

3.2. NBP Carding Nominations and Allocations Example – Pre-Season Carding Phase

Table 4 shows an example of the Pre-Season (July 1st to October 31st) carding phase nominations and allocations.

PRE-SEASON CARDING PHASE NOMINATIONS & ALLOCATIONS					CURRENT SEASON NBP AAP RANKING		CURRENT SEASON NBP AAP PRE-SEASON CARDING PHASE NOMINATIONS			
CARDING LEVEL PRIORITY	Athlete Name	PREVIOUS SEASON AAP STATUS	COMPETITION SCORE (I) (from Table 3)	SELECTION SCORE (II) (from Table 3)	TOTAL SCORE (I+II)	RANK	NOMINATION	MONTHS	VALUE	
PRIORITY 1	SENIOR INTERNATIONAL CARDS (SR1/SR2)	Athlete A	SR2	0.95	n/a	0.95	1	SR1	4	\$7,060
		Athlete B	D	0.90	n/a	0.90	2	SR1	4	\$7,060
		Athlete C	SR1	0.80	n/a	0.80	3	SR2	4	\$7,060
PRIORITY 2	SENIOR NATIONAL CARDS (SR/C1)	Athlete D	n/a	0.63	n/a	0.63	4	SR	4	\$7,060
		Athlete E	n/a	0.38	n/a	0.38	5	SR	4	\$7,060
		Athlete F	n/a	0.32	n/a	0.32	6	SR	4	\$7,060
PRIORITY 3	DEVELOPMENT CARDS (D)	Athlete G	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
		Athlete H	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
		Athlete I	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
		Athlete J	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
		Athlete K	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
		Athlete L	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
		Athlete M	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a

Table 4

APPENDIX A – NBP AAP RANKING SYSTEM

3.3. NBP Carding Nominations and Allocations Example – In-Season Carding Phase

Table 5 shows an example of the In-Season (November 1st to June 30th) carding phase nominations and allocations.

IN-SEASON CARDING PHASE NOMINATIONS & ALLOCATIONS						CURRENT SEASON NBP AAP RANKING		CURRENT SEASON NBP AAP IN-SEASON CARDING PHASE NOMINATIONS		
CARDING LEVEL PRIORITY	Athlete Name	PREVIOUS SEASON AAP STATUS	COMPETITION SCORE (I) (from Table 3)	SELECTION SCORE (II) (from Table 3)	TOTAL SCORE (I+II)	RANK	NOMINATION	MONTHS	VALUE	
PRIORITY 1	SENIOR INTERNATIONAL CARDS (SR1/SR2)	Athlete A	SR2	0.95	10.17	11.12	1	SR1	8	\$14,120
		Athlete B	D	0.90	9.92	10.82	2	SR1	8	\$14,120
		Athlete C	SR1	0.80	9.48	10.28	3	SR2	8	\$14,120
PRIORITY 2	SENIOR NATIONAL CARDS (SR/C1)	Athlete D	SR	0.63	8.77	9.40	4	SR	8	\$14,120
		Athlete E	D	0.38	8.46	8.84	5	SR	8	\$14,120
		Athlete F	SR2	0.32	8.24	8.56	6	SR	8	\$14,120
PRIORITY 3	DEVELOPMENT CARDS (D)	Athlete G	D	0.02	9.06	9.08	7	D	8	\$8,480
		Athlete H	D	0.02	8.01	8.03	8	D	8	\$8,480
		Athlete I	n/a	0.00	7.77	7.77	9	D	8	\$8,480
		Athlete J	SR	0.00	6.98	6.98	10	D	8	\$8,480
		Athlete K	SR	0.00	6.59	6.59	11	D	7	\$7,420
		Athlete L	n/a	0.00	5.29	5.29	12	n/a	0	\$0
		Athlete M	D	0.00	3.67	3.67	13	n/a	0	\$0

Table 5

APPENDIX B – ATHLETIC PERFORMANCE EVALUATION (APE) TABLES

1. APE TABLE – BOBSLEIGH – WOMEN

NATIONAL BOBSLEIGH PROGRAM
ATHLETIC PERFORMANCE EVALUATION POINTS TABLE - WOMEN



ABSOLUTE STRENGTH (35%)				ELASTIC STRENGTH (15%)		SPEED (50%)							
1RM Power Clean (kg)		3RM Front Squat (kg)		Standing Long (m)		15m (sec)		30m (sec)		45m (sec)		15-45m Fly (sec)	
115	100	125	100	3.00	100	2.20	100	3.90	100	5.55	100	3.30	100
112.5	99	122.5	99	2.97	99	2.21	99	3.91	99	5.56	99	3.31	99
110	98	120	98	2.94	98	2.22	98	3.92	98	5.57	98	3.32	98
107.5	97	117.5	97	2.91	97	2.23	97	3.93	97	5.58	97	3.33	97
105	96	115	96	2.88	96	2.24	96	3.94	96	5.59	96	3.34	96
102.5	95	112.5	95	2.85	95	2.25	95	3.95	95	5.60	95	3.35	95
100	94	110	94	2.82	94	2.26	94	3.96	94	5.61	94	3.36	94
97.5	93	107.5	93	2.79	93	2.27	93	3.97	93	5.62	93	3.37	93
95	92	105	92	2.76	92	2.28	92	3.98	92	5.63	92	3.38	92
92.5	91	102.5	91	2.73	91	2.29	91	3.99	91	5.64	91	3.39	91
90	90	100	90	2.70	90	2.30	90	4.00	90	5.65	90	3.40	90
87.5	89	97.5	89	2.68	89	2.31	89	4.01	89	5.66	89	3.41	89
85	88	95	88	2.66	88	2.32	88	4.02	88	5.67	88	3.42	88
82.5	87	92.5	87	2.64	87	2.33	87	4.03	87	5.68	87	3.43	87
80	86	90	86	2.62	86	2.34	86	4.04	86	5.69	86	3.44	86
77.5	85	87.5	85	2.60	85	2.35	85	4.05	85	5.70	85	3.45	85
75	84	85	84	2.58	84	2.36	84	4.06	84	5.71	84	3.46	84
72.5	83	82.5	83	2.56	83	2.37	83	4.07	83	5.72	83	3.47	83
70	82	80	82	2.54	82	2.38	82	4.08	82	5.73	82	3.48	82
67.5	81	77.5	81	2.52	81	2.39	81	4.09	81	5.74	81	3.49	81
65	80	75	80	2.50	80	2.40	80	4.10	80	5.75	80	3.50	80
62.5	79	72.5	79	2.48	79	2.41	79	4.11	79	5.76	79	3.51	79
60	78	70	78	2.46	78	2.42	78	4.12	78	5.77	78	3.52	78
57.5	77	67.5	77	2.44	77	2.43	77	4.13	77	5.78	77	3.53	77
55	76	65	76	2.42	76	2.44	76	4.14	76	5.79	76	3.54	76
52.5	75	62.5	75	2.40	75	2.45	75	4.15	75	5.80	75	3.55	75
50	74	60	74	2.38	74	2.46	74	4.16	74	5.81	74	3.56	74
47.5	73	57.5	73	2.36	73	2.47	73	4.17	73	5.82	73	3.57	73
45	72	55	72	2.34	72	2.48	72	4.18	72	5.83	72	3.58	72
42.5	71	52.5	71	2.32	71	2.49	71	4.19	71	5.84	71	3.59	71
40	70	50	70	2.30	70	2.50	70	4.20	70	5.85	70	3.60	70

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APPENDIX B – ATHLETIC PERFORMANCE EVALUATION (APE) TABLES

2. APE TABLE – BOBSLEIGH – MEN

NATIONAL BOBSLEIGH PROGRAM
ATHLETIC PERFORMANCE EVALUATION POINTS TABLE - MEN



ABSOLUTE STRENGTH (35%)				ELASTIC STRENGTH (15%)		SPEED (50%)							
1RM Power Clean (kg)	3RM Front Squat (kg)	100m (kg)	200m (kg)	Standing Long (m)	100m (m)	15m (sec)		30m (sec)		45m (sec)		15-45m Fly (sec)	
175	100	200	100	3.35	100	2.05	100	3.55	100	4.95	100	2.90	100
172.5	99	195	99	3.33	99	2.06	99	3.56	99	4.96	99	2.91	99
170	98	190	98	3.31	98	2.07	98	3.57	98	4.97	98	2.92	98
167.5	97	185	97	3.29	97	2.08	97	3.58	97	4.98	97	2.93	97
165	96	180	96	3.27	96	2.09	96	3.59	96	4.99	96	2.94	96
162.5	95	175	95	3.25	95	2.10	95	3.60	95	5.00	95	2.95	95
160	94	170	94	3.23	94	2.11	94	3.61	94	5.01	94	2.96	94
157.5	93	165	93	3.21	93	2.12	93	3.62	93	5.02	93	2.97	93
155	92	160	92	3.19	92	2.13	92	3.63	92	5.03	92	2.98	92
152.5	91	155	91	3.17	91	2.14	91	3.64	91	5.04	91	2.99	91
150	90	150	90	3.15	90	2.15	90	3.65	90	5.05	90	3.00	90
147.5	89	145	89	3.12	89	2.16	89	3.66	89	5.06	89	3.01	89
145	88	140	88	3.09	88	2.17	88	3.67	88	5.07	88	3.02	88
142.5	87	135	87	3.06	87	2.18	87	3.68	87	5.08	87	3.03	87
140	86	130	86	3.03	86	2.19	86	3.69	86	5.09	86	3.04	86
137.5	85	125	85	3.00	85	2.20	85	3.70	85	5.10	85	3.05	85
135	84	120	84	2.97	84	2.21	84	3.71	84	5.11	84	3.06	84
132.5	83	115	83	2.94	83	2.22	83	3.72	83	5.12	83	3.07	83
130	82	110	82	2.91	82	2.23	82	3.73	82	5.13	82	3.08	82
127.5	81	105	81	2.88	81	2.24	81	3.74	81	5.14	81	3.09	81
125	80	100	80	2.85	80	2.25	80	3.75	80	5.15	80	3.10	80
122.5	79	95	79	2.82	79	2.26	79	3.76	79	5.16	79	3.11	79
120	78	90	78	2.79	78	2.27	78	3.77	78	5.17	78	3.12	78
117.5	77	85	77	2.76	77	2.28	77	3.78	77	5.18	77	3.13	77
115	76	80	76	2.73	76	2.29	76	3.79	76	5.19	76	3.14	76
112.5	75	75	75	2.70	75	2.30	75	3.80	75	5.20	75	3.15	75
110	74	70	74	2.67	74	2.31	74	3.81	74	5.21	74	3.16	74
107.5	73	65	73	2.64	73	2.32	73	3.82	73	5.22	73	3.17	73
105	72	60	72	2.61	72	2.33	72	3.83	72	5.23	72	3.18	72
102.5	71	55	71	2.58	71	2.34	71	3.84	71	5.24	71	3.19	71
100	70	50	70	2.55	70	2.35	70	3.85	70	5.25	70	3.20	70
97.5	69	45	69	2.52	69	2.36	69	3.86	69	5.26	69	3.21	69
95	68	40	68	2.49	68	2.37	68	3.87	68	5.27	68	3.22	68
92.5	67	35	67	2.46	67	2.38	67	3.88	67	5.28	67	3.23	67
90	66	30	66	2.43	66	2.39	66	3.89	66	5.29	66	3.24	66
87.5	65	25	65	2.40	65	2.40	65	3.90	65	5.30	65	3.25	65

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APPENDIX B – ATHLETIC PERFORMANCE EVALUATION (APE) TABLES

3. NBP APE SCORE CALCULATION EXAMPLE

<u>WOMEN'S ATHLETE A</u>		<u>MEN'S ATHLETE B</u>	
<u>ABSOLUTE STRENGTH (AS) - 35%</u>			
1RM PC:	115kg = 100 points	1RM PC:	160kg = 94 points
3RM FS:	125kg = 100 points	3RM FS:	170kg = 94 points
$AS = ((100+100) \times 0.35) \times (700/200):$	<u>245 points</u>	$AS = ((94+94) \times 0.35) \times (700/200):$	<u>230 points</u>
<u>ELASTIC STRENGTH (ES) - 15%</u>			
StLJ:	2.80m = 93 points	StLJ:	3.23m = 94 points
$ES = (93 \times 0.15) \times (700/100):$	<u>97 points</u>	$ES = (94 \times 0.15) \times (700/100):$	<u>98 points</u>
<u>SPEED (S) – 50%</u>			
15m:	2.24sec = 96 points	15m:	2.10sec = 95 points
30m:	3.97sec = 93 points	30m:	3.66sec = 89 points
45m:	5.61sec = 94 points	45m:	5.11sec = 84 points
15-45m Fly:	3.36sec = 94 points	15-45m Fly:	3.01sec = 89 points
$S = ((96+93+94+94) \times 0.5) \times (700/400):$	<u>329 points</u>	$S = ((95+89+84+89) \times 0.5) \times (700/400):$	<u>312 points</u>
<u>APE Score (AS+ES+S)</u>			
APE Score = (245+97+329):	<u>671 Points</u>	APE Score = (230+98+312):	<u>640 Points</u>

APPENDIX C – NBP STANDARDS TABLES

1. NBP PUSH STANDARD TABLE

NBP Push Standard - Pilots		NBP Push Standard - Crew	
DISCIPLINE	ICE HOUSE PUSH TIME	DISCIPLINE	ICE HOUSE PUSH TIME
Men:	≤ 5.20 sec	Men:	≤ 5.15 sec
Women:	≤ 5.60 sec	Women:	≤ 5.55 sec

Table 1

2. NGBP PUSH STANDARD TABLE

NGBP Push Standard	
DISCIPLINE	ICE HOUSE PUSH TIME
Men:	≤ 5.25 sec
Women:	≤ 5.65 sec

Table 2

3. NBP SPRINT STANDARD TABLE

NBP Sprint Standard	
DISCIPLINE	30m SPRINT TIME
Men:	≤ 3.90 sec
Women:	≤ 4.20 sec

Table 3

4. NGBP AGE THRESHOLD TABLE

NGBP Age Threshold	
DISCIPLINE	YEAR OF BIRTH
Men:	1993 or later
Women:	1995 or later

Table 4

Tables 5 and 6 below contain the data and calculations used to define the year of birth NGBP Age Threshold for the respective disciplines.

APPENDIX C – NBP STANDARDS TABLES

2-MAN - OWG MEDALISTS						4-MAN - OWG MEDALISTS				
OWG	PILOT	RANK	COUNTRY	YOB	AGE*	PILOT	RANK	COUNTRY	YOB	AGE*
2002	Langen	1	GER	1962	40	Lange	1	GER	1973	29
	Reich	2	SUI	1967	35	Hays	2	USA	1969	33
	Annen	3	SUI	1974	28	Shimer	3	USA	1962	40
2006	Lange	1	GER	1973	33	Lange	1	GER	1973	33
	Lueders	2	CAN	1970	36	Zubkov	2	RUS	1974	32
	Annen	3	SUI	1974	32	Annen	3	SUI	1974	32
2010	Lange	1	GER	1973	37	Holcomb	1	USA	1980	30
	Florschütz	2	GER	1978	32	Lange	2	GER	1973	37
	Zubkov	3	RUS	1974	36	Rush	3	CAN	1980	30
2014	Hefti	1	SUI	1978	36	Melbārdis	1	LAT	1988	26
	Holcomb	2	USA	1980	34	Holcomb	2	USA	1980	34
	Melbārdis	1	LAT	1988	26	Jackson	3	GBR	1977	37
2018	Kripps	1	CAN	1987	31	Friedrich	1	GER	1990	28
	Friedrich	1	GER	1990	28	Walther	2	GER	1990	28
	Melbārdis	3	LAT	1988	30	Won	2	KOR	1985	33
2022	Friedrich	1	GER	1990	32	Friedrich	1	GER	1990	32
	Lochner	2	GER	1990	32	Lochner	2	GER	1990	32
	Hafer	3	GER	1992	30	Kripps	3	CAN	1987	35

Table 5

AVERAGE AGE: 32.47

STANDARD DEVIATION: 3.53

ADJUSTED AVERAGE AGE: 32.47 + 3.53 = 36.00

*2030 MEN'S NGBP YOB THRESHOLD: 2030 – 36** = **1994***

Notes:

** the AGE used for the purposes of calculating the NGBP YOB Threshold is the age of the athlete at the end of the calendar year of the respective Olympic Games.*

*** the Adjusted Average Age is rounded to the nearest whole number to calculate the NGBP YOB Threshold.*

APPENDIX C – NBP STANDARDS TABLES

2-WOMAN - OWG MEDALISTS

OWG	PILOT	RANK	COUNTRY	YOB	AGE*
2002	Bakken	1	USA	1977	25
	Prokoff	2	GER	1975	27
	Erdmann	3	GER	1968	34
2006	Kiriasis (Prokoff)	1	GER	1975	31
	Rohbock	2	USA	1977	29
	Weissensteiner	3	ITA	1969	37
2010	Humphries	1	CAN	1985	25
	Upperton	2	CAN	1979	31
	Pac	3	USA	1980	30
2014	Humphries	1	CAN	1985	29
	Meyers	2	USA	1984	30
	Greubel	3	USA	1983	31
2018	Jamanka	1	GER	1990	28
	Meyers	2	USA	1984	34
	Humphries	3	CAN	1985	33
2022	Nolte	1	GER	1998	24
	Jamanka	2	GER	1990	32
	Meyers	3	USA	1984	38

WOMEN'S MONBOB - OWG MEDALISTS

PILOT	RANK	COUNTRY	YOB	AGE*
Humphries	1	USA	1985	37
Meyers	2	USA	1984	38
de Bruin	3	CAN	1989	33

Table 6

AVERAGE AGE: 31.24

STANDARD DEVIATION: 4.19

ADJUSTED AVERAGE AGE: 31.24 + 4.19 = 35.43

*2030 WOMEN'S NGBP YOB THRESHOLD: 2030 – 35** = 1995*

Notes:

** the AGE used for the purposes of calculating the NGBP YOB Threshold is the age of the athlete at the end of the calendar year of the respective Olympic Games.*

*** the Adjusted Average Age is rounded to the nearest whole number to calculate the NGBP YOB Threshold.*

APPENDIX D – PHYSICAL PERFORMANCE SCORE

The Physical Performance Score is calculated utilizing the athlete’s current Season Physical (Push & Athletic) testing results as follows:

1. PUSH STANDARD DIFFERENTIAL

– the amount of time between an athlete’s single best individual push testing result, recorded during Push Testing, and their respective NBP Push Standard (**Appendix C**). This is multiplied by a factor of 10.

Note: a + value indicates an individual push testing result which faster than the respective NBP Push Standard and a – value indicates an individual push testing result which is slower than the respective NBP Push Standard.

2. APE SCORE

– calculated, in accordance with the athlete’s respective APE Scoring Table (**Appendix B**), from the athlete’s single best individual athletic testing results. This is divided by a factor of 100.

Table 1 below outlines example calculations for the Physical Performance Score metric.

ATHLETE NAME	NBP PUSH STANDARD DIFFERENTIAL*10 (A)	APE SCORE/100 (B)	PHYSICAL PERFORMANCE SCORE (A + B)
Athlete A	+1.5	6.67	8.17
Athlete B	+1.8	6.12	7.92
Athlete C	+1.3	6.18	7.48
Athlete D	+0.9	5.87	6.77
Athlete E	+0.1	6.36	6.46
Athlete F	+0.7	5.54	6.24
Athlete G	+0.4	5.66	6.06
Athlete H	+0.0	6.01	6.01
Athlete I	+0.1	5.67	5.77
Athlete J	-1.0	5.98	4.98
Athlete K	-0.3	4.89	4.59
Athlete L	-0.5	4.79	4.29
Athlete M	-1.7	4.37	2.67

Table 1