

## **APPENDIX A – NSP AAP RANKING SYSTEM**

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

### **1. COMPETITION SCORE**

The Competition Score is calculated based on the athletes’ previous 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.

The **Adjusted IBSF Overall Relative Rank (B)** is based on the athlete’s IBSF Overall Rank in the specified season, relative to the number of athletes on the specified 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.

<b>COMPETITION SCORE (I) - LEGEND</b>						
<b>WCH/OWG RANK</b>	<b>WCH/OWG COMPETITORS</b>	<b>ADJUSTED WCH/OWG RELATIVE RANK (A)</b>	<b>IBSF OVERALL RANK</b>	<b>IBSF OVERALL COMPETITORS</b>	<b>ADJUSTED IBSF OVERALL RELATIVE RANK (B)</b>	<b>SUB TOTAL (I) (A+B)</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	IBSF rank achieved at the close of the season. Ex. 9th	Number of athletes on the IBSF Overall Ranking list with a point total > 0. Ex. 138	$1 - (9/138)$ = 0.93	<b>Sub Total (I)</b> 0.77+0.93 = 1.70

*Table 1*

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### **2. SELECTION SCORE**

Points, as per **Table 2**, are assigned to each athlete based on their respective LTAD Adjusted GMP score (C), the team to which they have been selected to (D), if they achieved the NSP Push threshold (E), adjusted overall SRS rank (F) and if they achieved the NextGen Skeleton Athlete (NGSA) designation (G).

The **LTAD adjusted GMP Score (C)** is based on the total score of the athlete assessment by the technical staff in accordance with the NSP Gold Medal Profile as outlined in Appendix B. The score is adjusted at 100% value for athletes in the Train to Win stage of the LTAD and 80% value for athletes within the Train to Compete stage of the LTAD.

The **Adjusted Overall SRS Rank (F)** is based on the athlete’s results Selection Race Series, relative to the competitive field, by discipline. The number of SRS Competitors is considered to be the total number of athletes who were ranked in the race series.

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

<b>SELECTION SCORE (II) - LEGEND</b>					
<b>GMP (with LTAD Adjustment) SCORE/100 (C)</b>	<b>TEAM SELECTION (D)</b>	<b>PUSH THRESHOLD (E)</b>	<b>ADJUSTED OVERALL SRS RANK (F)</b>	<b>NGSA DESIGNATION (G)</b>	<b>SUB TOTAL (II) (C+D+E+F+G)/10</b>
Calculated based on the NSP GMP Scoring Tables (Appendix B)	SST = 2 points DST = 1 point	SST = 2 points DST = 1 point	1- (2/12) = 0.84	Achieved = 1 point	<b>Sub Total (II)</b>

*Table 2*

### **3. NSP 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 NSP AAP Ranking, based on the following:

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

In the event of a tie in NSP AAP Ranking, the tie will be broken by the respective 2024/25 Icehouse push time result, with the faster time deemed to be ranked higher. In the event that the push time results are equal, the tie will be broken by the associated final velocity, with the higher velocity being deemed to be ranked higher.

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

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

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### 3.1. NSP 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 OVERALL RANK	IBSF OVERALL COMPETITORS	ADJUSTED IBSF OVERALL RELATIVE RANK (B)	SUB TOTAL (I) (A+B)	GMP Score (with LTAD adjustment) /100	TEAM SELECTION (D)	PUSH THRESHOLD (E)	ADJUSTED OVERALL SRS RANK (F)	NGSA DESIGNATION (G)	SUB TOTAL (II) (C+D+E+F+G)/10	
PRIORITY 1	SENIOR INTERNATIONAL CARDS (SR1/SR2)	Athlete A	SR2	7	25	0.77	9	138	0.93	1.70	7.67	2	1	1	0	1.17
		Athlete B	D	8	25	0.73	11	138	0.92	1.65	6.54	2	1	1	1	1.15
		Athlete C	SR1	11	25	0.45	9	93	0.90	1.35	7.12	2	1	1	0	1.11
PRIORITY 2	SENIOR NATIONAL CARDS (SR/C1)	Athlete D	SR	13	20	0.35	13	93	0.86	1.21	6.87	2	1	1	0	1.09
		Athlete E	D	21	30	0.30	21	138	0.85	1.15	7.36	2	1	0	0	1.04
		Athlete F	SR2	DNS	20	0.00	11	93	0.88	0.88	5.79	1	0	0	1	0.78
PRIORITY 3	DEVELOPMENT CARDS (D)	Athlete G	D	DNS	30	0.00	25	138	0.82	0.82	6.66	2	1	1	1	1.17
		Athlete H	D	DNS	30	0.00	28	138	0.80	0.80	7.01	2	1	1	0	1.10
		Athlete I	n/a	DNS	20	0.00	n/a	93	0.00	0.00	6.67	1	1	1	1	1.07
		Athlete J	SR	DNS	30	0.00	53	138	0.62	0.62	6.98	1	0	1	1	1.00
		Athlete K	SR	DNS	20	0.00	72	93	0.23	0.23	5.89	2	0	1	0	0.89
		Athlete L	n/a	DNS	20	0.00	n/a	93	0.00	0.00	7.18	1	1	1	0	1.02
		Athlete M	D	DNS	20	0.00	81	93	0.13	0.13	5.37	1	0	1	0	0.74

Table 3

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### 3.2. NSP Carding Nominations and Allocations Example – Pre-Season Carding Cycle

**Table 4** shows an example of the Pre-Season (July 1<sup>st</sup> to October 31<sup>st</sup>) carding cycle nominations and allocations.

PRE-SEASON CARDING CYCLE NOMINATIONS & ALLOCATIONS						CURRENT SEASON NSP AAP RANKING		CURRENT SEASON NSP AAP PRE-SEASON CARDING CYCLE NOMINATIONS			
CARDING LEVEL PRIORITY	Athlete Name	PREVIOUS SEASON AAP STATUS	COMPETITION (I) (from Table 1)	SELECTION SCORE (II) (from Table 1)	TOTAL SCORE (I+II)	RANK	NOMINATION	MONTHS	VALUE		
PRIORITY 1	SENIOR INTERNATIONAL CARDS (SR1/SR2)	Athlete A	SR2	1.70	n/a	1.70	1	SR1	4	\$7,060	
		Athlete B	D	1.65	n/a	1.65	2	SR1	4	\$7,060	
		Athlete C	SR1	1.35	n/a	1.35	3	SR2	4	\$7,060	
PRIORITY 2	SENIOR NATIONAL CARDS (SR/CI)	Athlete D	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
		Athlete E	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
		Athlete F	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
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	n/a
		Athlete K	n/a	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	n/a
		Athlete M	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a

**Table 4**

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### 3.3. NSP Carding Nominations and Allocations Example – In-Season Carding Cycle

**Table 5** shows an example of the In-Season (November 1<sup>st</sup> to June 30<sup>th</sup>) carding cycle nominations and allocations.

IN-SEASON CARDING CYCLE NOMINATIONS & ALLOCATIONS					CURRENT SEASON NSP AAP RANKING		CURRENT SEASON NSP AAP IN-SEASON CARDING CYCLE NOMINATIONS			
CARDING LEVEL PRIORITY	Athlete Name	PREVIOUS SEASON AAP STATUS	COMPETITION SCORE (I) (from Table 1)	SELECTION SCORE (II) (from Table 1)	TOTAL SCORE (I+II)	RANK	NOMINATION	MONTHS	VALUE	
PRIORITY 1	SENIOR INTERNATIONAL CARDS (SR1/SR2)	Athlete A	SR2	1.70	1.17	2.87	1	SR1	8	\$14,120
		Athlete B	D	1.65	1.15	2.80	2	SR1	8	\$14,120
		Athlete C	SR1	1.35	1.11	2.46	3	SR2	8	\$14,120
PRIORITY 2	SENIOR NATIONAL CARDS (SR/CI)	Athlete D	SR	1.21	1.09	2.30	4	SR	8	\$14,120
		Athlete E	D	1.15	1.04	2.19	5	SR	8	\$14,120
		Athlete F	SR2	0.88	0.78	1.66	6	SR	8	\$14,120
PRIORITY 3	DEVELOPMENT CARDS (D)	Athlete G	D	0.82	1.17	1.99	7	D	8	\$8,480
		Athlete H	D	0.80	1.10	1.90	8	D	8	\$8,480
		Athlete I	n/a	0.00	1.07	1.07	9	D	8	\$8,480
		Athlete J	SR	0.62	1.00	1.62	10	D	8	\$8,480
		Athlete K	SR	0.23	0.89	1.12	11	D	7	\$7,420
		Athlete L	n/a	0.00	1.02	1.02	12	n/a	0	\$0
		Athlete M	D	0.13	0.74	0.87	13	n/a	0	\$0

**Table 5**