

CHAPTER XII – SYSTEMS & CONVENTIONS

F. VICTORY POINTS

Section 1 – Victory Point Scales for Swiss Teams

- 1.1 At the option of the sponsoring organization, Swiss Teams scored by Victory Points may use either the presently approved 20-point Victory Point Scale or the 30-point Victory Point Scale shown below:

30 POINT SCALE

7 BOARD MATCHES

IMP DIFFERENCE

VICTORY POINTS

| | |
|-------------|-------|
| 0 | |
| 1 | 15-15 |
| 2 | 18-12 |
| 3 | 19-11 |
| 4 | 20-10 |
| 5-6 | 21-9 |
| 7-8 | 22-8 |
| 9-10 | 23-7 |
| 11-13 | 24-6 |
| 14-16 | 25-5 |
| 17-19 | 26-4 |
| 20-23 | 27-3 |
| 24-27 | 28-2 |
| 28 and over | 29-1 |
| | 30-0 |

- 1.2 The 30-point Victory Point Scale is approved for use in any ACBL-sanctioned event at the option of the sponsoring organization. This is in addition to existing Victory Point Scales approved for use in ACBL Swiss Team events.

1.3 The ACBL-approved 20-point Victory Point Scale is amended as follows:

| <u>IMPs</u> | <u>VPs</u> |
|-------------|------------|
| 0 | 10-10 |
| 1- 2 | 11- 9 |
| 3- 4 | 12- 8 |
| 5- 7 | 13- 7 |
| 8-10 | 14- 6 |
| 11-13 | 15- 5 |
| 14-16 | 16- 4 |
| 17-19 | 17- 3 |
| 20-23 | 18- 2 |
| 24-27 | 19- 1 |
| 28+ | 20- 0 |

1.4 The 20-point and the 30-point Victory Point Scales, as shown below, are approved for all matches up to 36 boards in ACBL-sanctioned events of Sectional rating or higher. No other Victory Point Scale may be used.

| | <u>30 VPs</u> | | | | | |
|-------|---------------|-------------|--------------|--------------|--------------|--------------|
| | <u>6-8</u> | <u>9-11</u> | <u>12-15</u> | <u>16-20</u> | <u>21-27</u> | <u>28-36</u> |
| | <u>Bds</u> | <u>Bds</u> | <u>Bds</u> | <u>Bds</u> | <u>Bds</u> | <u>Bds</u> |
| 15-15 | 0 | 0 | 0 | 0- 1 | 0- 2 | 0- 2 |
| 18-12 | 1 | 1 | 1- 2 | 2- 3 | 3- 5 | 3- 6 |
| 19-11 | 2 | 2 | 3- 4 | 4- 6 | 6- 8 | 7-10 |
| 20-10 | 3 | 3- 4 | 5- 6 | 7- 9 | 9-12 | 11-15 |
| 21- 9 | 4 | 5- 6 | 7- 8 | 10-12 | 13-16 | 16-20 |
| 22- 8 | 5- 6 | 7- 8 | 9-11 | 13-16 | 17-21 | 21-26 |
| 23- 7 | 7- 8 | 9-11 | 12-14 | 17-20 | 22-26 | 27-33 |
| 24- 6 | 9-10 | 12-14 | 15-18 | 21-24 | 27-31 | 34-41 |

30 VPs (continued)

| | <u>6-8</u> <u>Bds</u> | <u>9-11</u> <u>Bds</u> | <u>12-15</u> <u>Bds</u> | <u>16-20</u> <u>Bds</u> | <u>21-27</u> <u>Bds</u> | <u>28-36</u> <u>Bds</u> |
|------|--------------------------|---------------------------|----------------------------|----------------------------|----------------------------|----------------------------|
| 25-5 | 11-13 | 15-17 | 19-22 | 25-39 | 32-37 | 42-50 |
| 26-4 | 14-16 | 18-21 | 23-26 | 30-34 | 38-44 | 51-60 |
| 27-3 | 17-19 | 22-25 | 27-31 | 35-40 | 45-52 | 61-71 |
| 28-2 | 20-23 | 26-30 | 32-36 | 41-47 | 53-61 | 72-83 |
| 29-1 | 24-27 | 31-35 | 37-41 | 48-55 | 62-71 | 84-95 |
| 30-0 | 28+ | 36+ | 42+ | 56+ | 72+ | 96+ |

20 VPs

| | <u>6-8</u> <u>Bds</u> | <u>9-11</u> <u>Bds</u> | <u>12-15</u> <u>Bds</u> | <u>16-20</u> <u>Bds</u> | <u>21-27</u> <u>Bds</u> | <u>28-36</u> <u>Bds</u> |
|-------|--------------------------|---------------------------|----------------------------|----------------------------|----------------------------|----------------------------|
| 10-10 | 0 | 0 | 0 | 0- 1 | 0- 2 | 0- 3 |
| 11- 9 | 1- 2 | 1- 2 | 1- 3 | 2- 4 | 3- 6 | 4- 8 |
| 12- 8 | 3- 4 | 3- 5 | 4- 6 | 5- 8 | 7-11 | 9-14 |
| 13- 7 | 5- 7 | 6- 9 | 7-10 | 9-13 | 12-17 | 15-21 |
| 14- 6 | 8-10 | 10-13 | 11-14 | 14-18 | 18-24 | 22-29 |
| 15- 5 | 11-13 | 14-17 | 15-19 | 19-24 | 25-32 | 30-38 |
| 16- 4 | 14-16 | 18-21 | 20-24 | 25-31 | 33-41 | 39-48 |
| 17- 3 | 17-19 | 22-25 | 25-29 | 32-38 | 42-50 | 49-59 |
| 18- 2 | 20-23 | 26-30 | 30-35 | 39-46 | 51-60 | 60-71 |
| 19- 1 | 24-27 | 31-35 | 36-41 | 47-55 | 61-71 | 72-84 |
| 20- 0 | 28+ | 36+ | 42+ | 56+ | 72+ | 85+ |

1.5 At the option of ACBL management and the host organization, the 20-point Victory Point Scale is approved for use in Regional-rated Swiss team events at NABCs.

1.6 The 20-point Victory Point Scale will be used in all applicable National-rated events.

| | | |
|---------------|---|--------------------------|
| Spring Events | - | Open Swiss/Women's Swiss |
| Summer Events | - | Non-Life Master Swiss |
| Fall Events | - | NA Swiss Teams |

- 1.7 The ACBL shall adopt NABC+ Victory Point Scales calculated by the following formula:

Calculate 15 times the square root of the number of boards in the match. Call this value B. Calculate the “Golden Mean” which is $(\sqrt{5}-1)/2$ or approximately 0.618. Call this value Tau.

For any IMP margin $M < B$ (M is less than B), the winner’s VP will be calculated by $V = 10 + 10 * (1 - \text{Tau}^{(3M/B)}) / (1 - \text{Tau}^3)$. If $M \geq B$, the winner gets 20 VP and the loser gets 20 VP minus the winner’s VP.

- 1.8 The conditions of contest of NABC+ Swiss team events or NABC+ events with a Swiss component shall be modified to reflect the new NABC+ Victory Point Scales.