



Masterpoint Awards Rules & Regulations

I. GENERAL FORMULA

A. First Overall = B x R x S x M x P x T

B A factor based on the number of tables entered in the event.

For 60 or fewer tables, $B = (\text{Tables} + 10) / 60$. For 61+ tables, $B = \text{Log}10 (\text{Tables} / 4)$.
B Values are displayed in Appendix A for up to 250 tables.

R A factor based on the classification of the tournament or event.

<u>CLASSIFICATION</u>	<u>R FACTOR</u>
Unit Championship	8.50
Sectional	10.00
Regional	14.00
National	22.50

S A factor based on the number of sessions in the event.

<u># OF SESSIONS</u>	<u>S FACTOR</u>
1	1.00
2	1.50
3	2.00
4	2.50
5	3.00
6	3.50

M A factor based on the masterpoint limitations in the event.

For an upper limit (UL) of 0-499 masterpoints,
 $M = \text{Log}10 (\text{UL}) / 5 + 0.1102$.

For an upper limit of 500 or more masterpoints,
 $M = \text{Log}10 (\text{UL}) / 3.11 - 0.218$

Sample M Factor values are displayed in Appendix B. The maximum value of M of 1.0000 is reached at 6,136 masterpoints.

P A factor based on any restrictions placed on the participants in the event.

If an event has only one restriction, P = 80%; if an event has more than one restriction, P = 70%. Included are Women's, Senior, Junior and Mixed events.

T A factor based on the type of event.

<u>TYPE OF EVENT</u>	<u>T FACTOR</u>
BAM Teams	1.10
Pairs	1.00
Swiss Teams	1.00
Individual	0.75

B. Overall Awards Below First Place

In all events (except KO's), the 1st place award, rounded to two decimals, is used to compute all subsequent awards. The following table describes how these awards are calculated.

<u>Overall Position</u>	<u>One Session</u>	<u>Two Sessions</u>	<u>Three or More Sessions</u>
2	75% x Previous Position Award	75% x Previous Position Award	
3	75% x Previous Position Award	75% x Previous Position Award	
4	75% x Previous Position Award	75% x Prev. Pos. Award	See formula below
5	75% x Previous Position Award	$\text{Award (P)} = \frac{\text{First Place Award} \times \# \text{ of Sessions}}{(\text{Overall Position} + 2 \times \# \text{ of Sessions} - 3)}$	
6	75% x Previous Position Award		
7	75% x Previous Position Award		
8	75% x Previous Position Award		
9+	1st Place Award / Overall Position		

Depth of Overall Awards – Pair Games

<u>Tables</u>	<u>Places</u>	
3	2	For more than 10 tables, additional awards will be given if the calculated award is not less than: $0.2 \times R \times M \times P$. The depth of the award is at least 5% of the field (pairs) up to a maximum of 35% of the field, subject to the absolute limit on overall awards (see below). For <u>4 session NABC Pair</u> games, the maximum is 25% of the field (not 35%)
4	3	
5-6	4	
7-9	5	
10	6	

Depth of Overall Awards – Swiss & BAM Teams

<u>Tables</u>	<u>Places</u>
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3-4	1	For more than 19 tables, additional awards will be given if the calculated award is not less than: $0.2 \times R \times M \times P$. The depth of the award is at least 10% of the field (teams) up to a maximum of 35% of the field, subject to the absolute limit on overall awards (see below).
5-6	2	
7-8	3	
9-12	4	
13-18	5	
19+	6	

Following is the absolute limit on the depth of all overall awards:

One Session	25 places	Four Sessions	50 places
Two Sessions	40 places	Five Sessions	55 places
Three Sessions	45 places	Six or more Sessions	60 places

Note: For 6 session NABC Pair games, all pairs that qualify for the final two sessions will receive the calculated overall awards (i.e., the absolute limit will not apply).

See Appendix C for illustrations of overall awards for one, two, four and six session events.

B. Session Awards

The award for First Place equals 50% of the overall award calculated under the General Formula, but excluding the S Factor.

$$\text{First Place} = .50 \times B \times R \times M \times P \times T$$

The depth of session awards is 40% of the field (rounded). Awards for second and lower positions are calculated as follows, except as noted in the Adjustments to Session Awards section below.

Position	Award
2	70% of First Place
3	50% of First Place
4	35% of First Place
5 & lower	First Place / Position

Adjustments To Session Awards

In the following situations, Session Awards are computed using a modified formula.

Type of Event/Situation*	Modification to Session Award Formula
Separate Flight A Events	For Sectionals and higher, increase calculated awards for Flight A by 10% (no adjustment for X).
Qualifying Events	Increase calculated awards by 10% for sessions following one cut in the field and by 20% for sessions following a second cut in the field.

Club/Internet Games with 30 or more tables	Session awards are computed using the decay scale for overall awards for four session events. See Appendix D for transition rules for 15 - 59 pairs.
Scoring is done across multiple sections (26 or more tables)	# Tables = 2 x Square Root [13 x (Tables -13)]. Second Place is 70% of first place; Third is 50% and Fourth is 35%. Lower Awards: $A / \text{Square Root} [P \times \text{Square Root} (2 \times (P - 1))]$, where A is the 1st Place Award and P is the position being computed.

* See Section IV for additional rules and regulations for various types of events.

II. KNOCKOUT TEAMS FORMULA

A. First Overall = Basic Award x K x L x P

$K = R/14$ (1.00 for Regionals)

L A factor based on the number of boards played in a match.

For 2-23 boards, $L = \text{Number of Boards} / 24$;

For 24 - 47 boards, $L = 1.00$; For 48+ boards, $L = 1.50$ (See Appendix E)

Basic Award = Computed Award (calculated from the table below) x Reduction Factor

Bracket Team Average Masterpoints (AVG MP)	Computed Award	Comments
< 500	6.00	
500 - 1000	$6 + 5 (\text{AVG MP} - 500) / 500$	
1000 - 5000	$11 + 10 (\text{AVG MP} - 1000) / 4000$	Fixed Award = 11 at 1000
5000 - 10000	$21 + 7 (\text{AVG MP} - 5000) / 5000$	Fixed Award = 21 at 5000
10000 - 25000	$28 + 18 (\text{AVG MP} - 10000) / 15000$	Fixed Award = 28 at 10000
25000 - 44000	$46 + 19 (\text{AVG MP} - 25000) / 19000$	Fixed Award = 46 at 25000
44000 +	65.00	

Avg MP Per Team = $4 \times \text{Team Masterpoints} / \# \text{ of Players on Team}$ (Maximum per team = 45,000)

AVG MP (Bracket) = $\Sigma \text{Avg MP Per Team} / \text{Number of Teams in Bracket}$

KO Reduction Factors

# of Teams In Bracket	Reduction Factor
16	1.000
15	0.960
14	0.920
13	0.880
12	0.840
11	0.800
10	0.760

9	0.720
8	0.600
7	0.525
6	0.450
5	0.375

Any event with 8 or fewer teams will be played as a three-session event. This is reflected in the KO Reduction Factors chart above.

Note: After application of the Reduction Factor, the resulting (reduced) award must be at least 105% of the award for the next lower bracket.

B. Overall Awards Below First Place

<u>Overall Position</u>	<u>5 + Rounds</u>	<u>4 Rounds</u>	<u>3 Rounds</u>
2	75%	70%	53%
3	55%	45%	22.5%*
4	45%	35%	
5	30%	30%	
6	25%	25%	
7	20%		
8	15%		
9 -16	10%		

Note: To qualify for overall awards, a team must advance through at least two rounds.

Whenever a KO event's overall ranks are not based on a power-of-two elimination (1, 2, 3/4, 5/8, etc.), such as in a double-elimination event, a broken bracket, etc. as determined by conditions of contest or by the DIC, the awards to the actual ranks will be based on the percentages specified in the table of overall awards for KO events. Percentages for overall positions below the top 8 positions will be 1/rank, except ties for ranks including 9th in the tie (e.g. 9/13) will be at least 10%.

* Playoffs for additional overall awards are permitted only in the special case of a three-session KO event with exactly seven or eight teams in the bracket. The winner of that playoff for a clear third overall ranking will receive 22.50% of the first place award.

C. Match Awards

Match Award = 7.50% x First Overall (Minimum = 0.75 x K x L, Maximum = 3.00 x K x L)

D. Compact KOs

The above formulas also apply to Compact KOs, except for the following:

The L Factor is normally 0.50.

The Minimum First Overall Award is $8.00 \times K \times L$.

For Compact KO Consolations, the Reduction Factor = 0.40 (recognizing that the event is not a Championship Event and that there are generally 50% fewer teams).

The Minimum First Overall award is $3.20 \times K \times L$ (40% of the Compact KO award).

III. NABC CHAMPIONSHIPS

Most of the awards for NABC Championships are arbitrary as per regulation. A few are computed using the General Formula. Masterpoints for all other events played at NABC's are computed as if they were being held at a Regional Tournament.

A. PAIR EVENTS

<u>EVENT</u>	<u>Sessions</u>	<u>1st Place</u>	<u>Other Places</u>	<u>Min Tables</u>
BLUE RIBBON PAIRS	6	190	Formula	
0 – 5000 BLUE RIBBON PAIRS	6	Formula Max = 75	Formula	
PLATINUM PAIRS	6	200	Formula	
LIFE MASTER PAIRS	6	190	Formula	
LIFE MASTER PAIRS (LM - 5000)	6	Formula Max = 75	Formula	See special conditions specific to these events
LIFE MASTER PAIRS (LM - 1500)	6	Formula Max = 50	Formula	
OPEN PAIRS (no other event)	4	125	Formula	X
OPEN PAIRS (with Women's)	4	125	Formula	X
LIFE MASTER OPEN PAIRS	4	125	Formula	X
IMP PAIRS	4	100	Formula	X
FAST PAIRS	4	100	Formula	X
NORTH AMERICAN PAIRS - A	4	65	Formula	
NORTH AMERICAN PAIRS - B	4	45	Formula	
NORTH AMERICAN PAIRS - C	4	30	Formula	
LIFE MASTER WOMEN'S PAIRS	4	100	Formula	X
WOMEN'S PAIRS	4	100	Formula	X
MIXED PAIRS	4	100	Formula	X
SILVER RIBBON PAIRS	4	100	Formula	X
RED RIBBON PAIRS	4	60	Formula	X
CANADIAN OPEN PAIRS	4	65	Formula	X

SENIOR MIXED PAIRS	4	80	Formula	X
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Minimum Table Requirements – Pair Events

For those pair events with minimum table requirements, the following reductions will apply:

Pair Games: 48+ tables 100% award

< 48 tables For each table below 48, there will be a 2% reduction in the award, going down to a minimum award of 50% for fewer than 24 tables.

B. TEAM EVENTS - SWISS & BAM

<u>EVENT</u>	<u>Sessions</u>	<u>1st Place</u>	<u>Other Places</u>	<u>Min Tables</u>
REISINGER BAM	6	200	Formula	
NORTH AMERICAN SWISS	6	160	Formula	
OPEN BOARD-A-MATCH	4	140	Formula	X
OPEN SWISS TEAMS	4	125	Formula	X
MIXED TEAMS (BAM)	4	110	Formula	X
WOMEN’S BAM	4	110	Formula	X
WOMEN’S SWISS TEAMS	4	100	Formula	X
SENIOR SWISS	4	100	Formula	X

Minimum Table Requirements – Team Events

For those team games with minimum table requirements (either an X or a **), the following reductions will apply:

32+ tables 100% award

< 32 tables For each table below 32, there will be a 3% reduction in the award, going down to a minimum of 50% for fewer than 16 tables.

In all cases where reduced awards apply, overall awards for positions lower than first place will be reduced proportionately (e.g. reduced first place / full first place award).

C. TEAM EVENTS – KNOCKOUTS

<u>Rank</u>	VANDERBILT & SPINGOLD	WOMEN’S KO TEAMS**	SENIOR KO TEAMS**	US BRIDGE CHAMPIONSHIP	US WOMEN’S BRIDGE CHAMPIONSHIP
1	250	120	140	250	120

2	180	90	105	180	90
3/4	125	60	70	125	60
5/8	80	40	45	54	40
9-16	50	22	25	25	22
17-32	25				
Match Award	6.00	4.00	4.00	6.00	4.00

<u>EVENT</u>	<u>1st Place</u>	<u>Other Positions</u>	<u>Match Awards</u>
MINI –SPINGOLD 0 - 5000	100	Formula	3.00
MINI – SPINGOLD 0 – 1500 **	60	Formula	2.50
CANADIAN NATL TEAMS **	140	Formula	3.50
CANADIAN NATL TEAMS (B) **	50	Formula	3.00
CANADIAN WOMEN’S TEAMS **	80	Formula	2.50
SENIOR TEAM TRIALS	50	Formula	4.00
CANADIAN SENIOR TEAMS **	60	Formula	3.00

<u>Grand National Teams</u>	<u>1st Place</u>	<u>Other Positions</u>	<u>Match Awards</u>
CHAMPIONSHIP FLIGHT	100	Formula	4.00
A FLIGHT	75	Formula	3.00
B FLIGHT	60	Formula	2.50
C FLIGHT	40	Formula	2.00

Match Awards

The Match Awards shown in the tables above are for playing the full day (2 sessions).

In three-way and four-way matches, 2 wins is the full match award and 1 win is 1/2 of the full match award.

IV. ADDITIONAL RULES FOR VARIOUS TYPES OF EVENTS

A. Classification of Events

Each Regional or Sectional is permitted to hold up to a specified number of **Championship Events** during a given session. Refer to the Handbook of Rules and Regulations for the precise rules.

Non-Championship Events

Events which do not qualify for championship rating by exceeding the number permitted or by being the same as another event that session (side games) are subject to the "M" factor appropriate to the event, with the "M" factor limited to 65%. Side games at NABCs are the same as side games at Regionals.

Consolation Events

Awards for consolation events are computed in the same manner as non-championship events, with the same upper limit applied to the "M" factor (65%).

Special Beneficiary Events

Any event run to benefit a charity, fund, or foundation as approved by ACBL regulations will receive championship rating (not subject to the 65% "M" factor limit).

Unrestricted Events

At Regional and Sectional tournaments, two session events which are unrestricted in any way (completely open) shall be credited with all tables in play in totally concurrent events (pairs, teams or individual but not knockouts or continuous pairs) for the purpose of computing overall awards, up to a maximum total of 3 times the number of tables in play in the unrestricted event.

Flighted, Stratified and Stratiflighted events count all tables in all flights/strata to determine the number of tables in the unrestricted event (the A Flight or Stratum). Two or more concurrent unrestricted events share equally the available restricted tables as above but not each others tables. An unrestricted event with a lower limit and no upper limit is treated as an open event when there is no concurrent open event.

For the purpose of awarding masterpoints, a restricted event that is two sessions morning and afternoon, is deemed to be totally concurrent with a two session event that is afternoon and evening. However, if a restricted event is scheduled horizontally, it is not deemed to be totally concurrent with a two session vertical event.

Unrestricted events of more than two sessions supersede two session events held on the first day of the multi-session event, and shall be credited with the totally concurrent first day (2 session) tables of any type, as above.

At Sectional tournaments, one session events which are unrestricted in any way and are not concurrent with either session of a two-session event shall be credited with all tables in play in concurrent events (as above) for the purpose of computing overall awards, up to a maximum total of 3 times the number of tables in play in the unrestricted event. Any two session unrestricted event at a Sectional receives table credit from all restricted events held either totally concurrent or concurrent with the first session, as above.

[Split Regionals](#)

First and second overall in Gold point pair events are based on total attendance at the two sites. The masterpoint awards for these positions are the higher of:

1. 80% of the award based on combined attendance, or
2. 100% of the award based on attendance at the individual location. Awards for lower overall positions are based on the single site attendance.

All awards for KO and Swiss team events are based on single site attendance.

[Stratified Events](#)

Pair, team or individual events may be subdivided into strata with specific lower and upper masterpoint limits. Masterpoints for stratified events are computed using the General Formula, the appropriate "M" factor, and the actual number of tables in each stratum plus all tables in lower strata. The lowest stratum must have at least three tables to be eligible for overall awards and at least three competitors in direct comparison to be eligible for session awards.

[Stratiflighted Events](#)

A stratiflighted event is a combination of flighted and stratified, where the A Flight is a separate event. Flight A may be stratified into two strata (A & X) provided that the limit of the X stratum is at least 500 points higher than the limit of B stratum.

Masterpoint awards for Stratum A are calculated using the General Formula based on the number of tables in play in each stratum plus all tables in lower strata. Masterpoint awards for Stratum X are calculated as follows:

- If the event meets a threshold of either: 20 or more actual tables entered in X; or 40% or more of the A + X field is entered in X; then the first place X award is the greater of 105% of the Flight B awards, or the awards based on X only.
- If the event does not meet this threshold, then X receives the greater of:

- a. $((X / 0.4) / (A + X))^2 \times 105\%$ of Flight B award, OR
- b. $(X / 20)^2 \times 105\%$ of Flight B award, OR
- c. Award based on X tables only.

For this event-type, the upper three strata in a regional event award gold points for overall and section tops as long as the upper limit of each (A, X, B) is at least 750 masterpoints.

Barometer Final Events

The Top Level Awards are based on the total number of tables originally entered as a two-session championship event.

Second Level Awards are based on the total number of tables in this level as a two-session championship event using an "M" factor of 80%.

Third Level Awards are based on the number of tables in this level as a one-session non-championship event using an "M" factor of 65% (same as a Consolation Event).

For more details on the classification of events, refer to the Handbook of Rules and Regulations.

B. Pair Events

Flighted Pairs

All awards in flighted pair events are computed using the General Formula, the appropriate "M" factor and the number of tables in each flight. Flights receive credit for all tables in that flight plus all tables in lower flights. For events with 10 or more tables overall awards in any flight are limited to 35% of the actual competitors in that flight.

The Flight A masterpoint award is arbitrarily placed at 10% above that of Flight B whenever the General Formula yields a Flight A award lower than that.

Side Game Series

Overall awards (no stratification) are computed at 80% of a two session event using the average of the two largest sessions. Each single session side game in the Side Game Series will award overall awards at 65% and session awards at 80%. Each individual session may be stratified.

Team-of-Two Pairs

Overall and session awards are computed as in B-A-M Teams but using a "T" factor of 1.00.

C. Team Events

BAM Teams

BAM Masterpoint Awards are based upon the same formulas as for a pair event, but with a "T" Factor of 1.10.

Swiss Teams

The overall awards are based upon the same formulas as for a pair event. Overall awards to players on five or six person teams will be based on the percentage participation for one and two session events. In events of 3 or more sessions all eligible players receive full overall awards.

Match awards = $D \times L \times M \times P$ (L, M and P as already defined). For stratiflighted A (or A/X) games, this award is increased by 20%.

D A factor based on the classification of the tournament or event. D = 0.765 for Unit Championships; 0.900 for Sectionals; and 1.250 for Regionals.

Flighted and Stratiflighted Swiss events award points according to the conditions outlined (above) for flighted and stratiflighted respectively. In a Stratified Swiss, match awards are computed using the masterpoint limits of the highest stratum.

Consolations of Swiss Team Events - Overall awards are calculated according to the General Formula, with an "M" factor limited to 65%. Match awards are the same as in the finals. To be eligible for overall awards, players must play at least half the matches in the consolation.

Bracketed Swiss Teams (Round Robin)

For bracketed Swiss teams events, the number of tables upon which the masterpoint award is based is computed as follows:

- The top bracket is based on the sum of its own tables, plus 100% of up to 40 tables in lower brackets plus 1/3 of the tables in excess of 40.
- The second bracket is based on its own tables plus 100% of up to 20 tables in lower brackets, plus 1/3 of the tables in excess of 20.
- The third bracket (and any lower bracket) is based on its own tables plus 1/3 of the tables in any still lower bracket.

For Flighted-Bracketed RR events, the A flight is treated as though the event is a stratiflighted Swiss team event. An X stratum is treated as described for other stratiflighted events. The top bracket of the B flight is considered the second bracket for purposes of counting tables in brackets below, etc., regardless of whether or not an X stratum exists in the A flight.

(An A flight may not be further sub-bracketed, nor may the top bracket of a bracketed event, even when open to entry by request.)

Bracketed and Flighted Knockout Teams

All awards for KO Teams are calculated using the Knockout Teams Formula. In Regional Bracketed KO teams, the top bracket always awards 100% gold. For lower brackets, the percentage of gold awarded for overalls is as follows:

Average Masterpoints Per Player of Top Team In Bracket	Pigmentation of Award
750+	100% gold
500 - 749	2/3 gold; 1/3 red
300 - 499	1/2 gold; 1/2 red
Less than 300	1/3 gold; 2/3 red

In Regional Flighted KO Teams, the second Flight is 100% gold if it is 0-750 or higher, and the third group awards no gold at all. Flighted/Bracketed KOs award gold as other Flighted/Bracketed events.

Whenever the lowest flight (or only flight) of a KO event is split into two or more separate groups, the masterpoint award for each group is based on the number of teams in the largest group.

Whenever a team forfeits a match, it receives the overall masterpoint award equivalent to that of the team it beat in its previous match. For example: a team that fails to play in the finals would receive the masterpoint award for 3/4.

Compact Knockouts

A bracketed knockout event in which each match is half the normal length (i.e., at least twelve and probably not more than fourteen boards) is an approved tournament event. This event shall be permitted at Sectionals, for silver points, and at Regionals for red and gold points.

The Knockout Teams Formula shall be used to determine masterpoint awards, including the appropriate "L" factor for the number of boards in the match. To receive an overall award, a team must play two complete sessions. In brackets with an original entry of nine or more teams, the losing semifinalist must play off in order to meet this requirement thus producing a clear third place and a clear fourth place. In an event with an original entry of five through eight teams, the final match shall be of full length. In an event with an original entry of three or four teams, all matches shall be of full length.

The depth of awards shall be limited to: four places with an original entry of nine or more teams; two places with an original entry of five through eight teams; and one place with an original entry of three or four teams. No playoff matches for additional overall awards shall be permitted.

Zip Knockouts (1 session)

Masterpoint awards for a Zip Knockout are calculated as a one session Swiss Teams with an "M" Factor of 65% (Side Game).

D. Individual Events

Masterpoint awards are based upon the same formulas as for a pair event, with a "T" factor of 0.75 (except for session awards in a one winner movement, where 1st Place = .33 x B x R x M x P x T).

Depth of overall awards: 2 tables = 3 places; 3 tables = 4 places; 4 tables = 5 places;
5 or more tables = 6 places.

For more than 5 tables, additional awards will be given if the calculated award is not less than:
 $0.2 \times R \times M \times P$. The depth of the award is at least 5% of the field (players) up to a maximum of 35% of the field, subject to the absolute limit on overall awards.

E. Point Pigmentations

1. Events conducted at clubs will award BLACK points (but certain special events at clubs may be given awards of other pigmentation).
2. Unit Championship events generally award BLACK points.
3. All masterpoint awards at Sectional Tournaments (including STAC's) are SILVER.
4. All masterpoint awards at Regional Tournaments are RED. Additionally, overall and section top awards in the top two strata of all two (or more) session championship events, with an upper limit of not less than 750 points, are GOLD. When there is a tie for a section top, gold and red points will be shared.
5. All masterpoints awarded for nationally-rated events (held at NABC's) which have no upper masterpoint limit and no upper age limit (i.e., junior or youth events) are PLATINUM.
6. Unrestricted events and not similarly restricted events held at restricted Regionals or Sectionals (Seniors, 199ers, etc.) award BLACK points only. If part of a sanctioned open Sectional, concurrent with a restricted Regional, SILVER points are awarded.
7. Whenever multiple sections are combined for scoring and ranking, the places paying GOLD session awards are equal to the number of sections combined. (Section sizes must be at least 9 tables.)

F. Club Games

Masterpoint awards for club games are described in detail in Chapter 4 of the Handbook of Rules and Regulations. For club games, the following factors apply:

<u>TYPE OF GAME</u>	<u>R FACTOR</u>	<u>K FACTOR</u>	<u>D FACTOR</u>
Club Masterpoint	-----	8.00	0.240
Club Championship	6.50	12.00	0.360

For regular club games, the maximum award is 2.50 masterpoints.

For games of 16 or more tables, overall awards are authorized.

V. MASTERPOINTS FOR WORLD BRIDGE FEDERATION EVENTS

Overall masterpoints awards will be given for World Bridge Federation events, as described below:

<u>WBF Event</u>	<u>WBF Award</u>	<u>Closest NABC Equivalent</u>	<u>Masterpoint Award</u>
Open Pairs	800	Blue Ribbon/LM Pairs	190
Women's Pairs	600	Women's Pairs	100
Senior Pairs	600	Silver Ribbon Pairs	100
Mixed Pairs	200	Mixed pairs	100
Olympiad Open Teams	1000	Spingold/Vanderbilt	250
Bermuda Bowl	800	Spingold/Vanderbilt	200
Rosenblum Cup	600	Spingold/Vanderbilt	150
Olympiad Women's	700	Women's KO	140
Venice (Women)	800	Women's KO	140
McConnell (Women)	450	Women's KO	100
Senior Teams	450	Senior KO	100
Senior Bowl	600	Senior KO	100
IMP Pairs	300	IMP Pairs	100
Mixed Teams	138	Master Mixed Teams	100

Overall awards below first place and the depth of the awards will be computed based on the ACBL formulas for the closest NABC equivalent event. There are no session awards, no awards for Consolation Events and no awards for other WBF events not shown above.

APPENDIX A

B VALUES FOR A GIVEN NUMBER OF TABLES

.....Units Digit										
Tens Digit	0	1	2	3	4	5	6	7	8	9
0-	-	0.1833	0.2000	0.2167	0.2333	0.2500	0.2667	0.2833	0.3000	0.3167
1-	0.3333	0.3500	0.3667	0.3833	0.4000	0.4167	0.4333	0.4500	0.4667	0.4833
2-	0.5000	0.5167	0.5333	0.5500	0.5667	0.5833	0.6000	0.6167	0.6333	0.6500
3-	0.6667	0.6833	0.7000	0.7167	0.7333	0.7500	0.7667	0.7833	0.8000	0.8167
4	0.8333	0.8500	0.8667	0.8833	0.9000	0.9167	0.9333	0.9500	0.9667	0.9833
5-	1.0000	1.0167	1.0333	1.0500	1.0667	1.0833	1.1000	1.1167	1.1333	1.1500
6-	1.1667	1.1833	1.1903	1.1973	1.2041	1.2109	1.2175	1.2240	1.2304	1.2368
7-	1.2430	1.2492	1.2553	1.2613	1.2672	1.2730	1.2788	1.2844	1.2900	1.2956
8-	1.3010	1.3064	1.3118	1.3170	1.3222	1.3274	1.3324	1.3375	1.3424	1.3473
9-	1.3522	1.3570	1.3617	1.3664	1.3711	1.3757	1.3802	1.3847	1.3892	1.3936
10-	1.3979	1.4023	1.4065	1.4108	1.4150	1.4191	1.4232	1.4273	1.4314	1.4354
11-	1.4393	1.4433	1.4472	1.4510	1.4548	1.4586	1.4624	1.4661	1.4698	1.4735
12-	1.4771	1.4807	1.4843	1.4878	1.4914	1.4949	1.4983	1.5017	1.5051	1.5085
13-	1.5119	1.5152	1.5185	1.5218	1.5250	1.5283	1.5315	1.5347	1.5378	1.5410
14-	1.5441	1.5472	1.5502	1.5533	1.5563	1.5593	1.5623	1.5653	1.5682	1.5711
15-	1.5740	1.5769	1.5798	1.5826	1.5855	1.5883	1.5911	1.5938	1.5966	1.5993
16-	1.6021	1.6048	1.6075	1.6101	1.6128	1.6154	1.6180	1.6207	1.6232	1.6258
17-	1.6284	1.6309	1.6335	1.6360	1.6385	1.6410	1.6435	1.6459	1.6484	1.6508
18-	1.6532	1.6556	1.6580	1.6604	1.6628	1.6651	1.6675	1.6698	1.6721	1.6744
19-	1.6767	1.6790	1.6812	1.6835	1.6857	1.6880	1.6902	1.6924	1.6946	1.6968

20-	1.6990	1.7011	1.7033	1.7054	1.7076	1.7097	1.7118	1.7139	1.7160	1.7181
21-	1.7202	1.7222	1.7243	1.7263	1.7284	1.7304	1.7324	1.7344	1.7364	1.7384
22-	1.7404	1.7423	1.7443	1.7462	1.7482	1.7501	1.7520	1.7540	1.7559	1.7578
23-	1.7597	1.7616	1.7634	1.7653	1.7672	1.7690	1.7709	1.7727	1.7745	1.7763
24-	1.7782	1.7800	1.7818	1.7835	1.7853	1.7871	1.7889	1.7906	1.7924	1.7941
25-	1.7959									

APPENDIX B

SAMPLE M FACTOR VALUES

<u>MASTERPOINTS</u>	<u>M FACTOR</u>
100	0.5102
300	0.6056
500	0.6498
1000	0.7466
2000	0.8434
6136	1.0000

APPENDIX C

ILLUSTRATIONS OF OVERALL AWARDS COMPARED WITH 1st PLACE

<u>OVERALL POSITION</u>	<u>ONE SESSION</u>	<u>TWO SESSIONS</u>	<u>FOUR SESSIONS</u>	<u>SIX SESSIONS</u>
1	1.00	1.00	1.00	1.00
2	0.75	0.75	0.75	0.75
3	0.56	0.56	0.56	0.56
4	0.42	0.42	0.44	0.46
5	0.32	0.33	0.40	0.43
6	0.24	0.29	0.36	0.40
7	0.18	0.25	0.33	0.38

8	0.13	0.22	0.31	0.35
9	0.11	0.20	0.29	0.33
10	0.10	0.18	0.27	0.32
15	0.07	0.13	0.20	0.25
20	0.05	0.10	0.16	0.21

APPENDIX D

CLUB/INTERNET GAMES – 16 to 59 Pairs

To provide a smooth transition from 15 to 60 pairs, the following will apply for 16 to 59 pairs:

1. Calculate the placing award using the scale for overall awards for 4 session events.
2. Calculate the placing award using the existing club scale for first place without a cap.
3. Compare the placing awards from #1 and #2 above and use the lower award.

APPENDIX E

SAMPLE L FACTOR VALUES

<u>Boards per Match</u>	<u>L Factor</u>	<u>Boards Per Match</u>	<u>L Factor</u>
6	0.2500	24 – 47	1.0000
12	0.5000	48 +	1.5000
18	0.7500		