

Masterpoint Awards

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This document outlines the current ACBL Masterpoint regulations, charts and computations for all sanctioned events.

Rules &
Regulations

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The Masterpoint Plan

The masterpoint plan is the means by which ACBL ranks each member's accomplishments in sanctioned bridge play relative to other ACBL members. The winners of sanctioned events receive masterpoints in amounts consistent with the importance and size of the events. Members who achieve rankings lower than first place, both overall and within their designated comparison group, receive proportionately fewer masterpoints. Generally, the more masterpoints a member has, the more experienced and skilled he or she is assumed to be.

ACBL awards honor titles to members as they amass a sufficient number of masterpoints to achieve predetermined levels of bridge accomplishment. These titles range from the first plateau, Rookie, through Junior Master, Club Master, Sectional Master, Regional Master, and NABC Master, to the highest honor ACBL awards, the title and rank of Life Master. There are several levels of Life Master: Bronze, Silver, Ruby, Gold, Sapphire, Diamond, Emerald, Platinum, and Grand.

There are formulas for computing masterpoint awards for all ACBL sanctioned events. These formulas take into account various factors, such as the class of the event, the size of the field, the number of sessions, and the level of competition, thus ensuring uniformity throughout ACBL in determining masterpoint awards.

Masterpoints are awarded in six "colors": platinum, gold, red, silver, black and unpigmented. The color of each point indicates the difficulty of the event in which it was won, as well as the member's relative achievement in that event.

- ♠ **PLATINUM POINTS** are awarded for NABC+ events and include the national-rated senior and women's events with no upper masterpoint limit but not the junior, flight B or most restricted events. Some NABC+ restricted events offer Platinum points as a portion of their award.
- ♠ **GOLD POINTS** are awarded at North American Bridge Championships (NABCs) in national-rated events that have an upper limit of at least 750 masterpoints. Gold points are awarded for overall positions and for section firsts in all two-session regional-rated events with an upper limit of at least 750 masterpoints at NABCs and regional tournaments. Pairs filling in for one-session of a two-session event receive any gold points earned. Partial gold point awards are given for certain special events.
- ♠ **RED POINTS** are awarded for all regionally rated events at NABCs and for all events at a regional tournament when the masterpoints are not gold (see above). In addition, red points are awarded for certain special events.
- ♠ **SILVER POINTS** are awarded exclusively in all events at sectional tournaments and also at ACBL-sanctioned sectional tournaments held in clubs.
- ♠ **BLACK POINTS** are awarded for overall positions, section positions, and match awards in ACBL sanctioned club games; in all unit events; and in all other levels of tournament competition except those in which gold, red, or silver points or online points are awarded.
- ♠ **ONLINE POINTS** are awarded for Internet masterpoint events and are colorless.

Masterpoints for Regular Club Games

A sanctioned club game awards masterpoints to approximately 40% of the contestants in each session. Section awards for all games (open, invitational, restricted, and newcomer) are based on the number of pairs, teams, or individuals in each group.

The size or denomination of a masterpoint award is determined by a formula that takes into account the level of competition and the number of tables.

♠ CALCULATING THE AWARDS

Section awards for all games (open, invitational, restricted and newcomer) are based on the number of pairs, teams or individuals in each group. For example, an eight-table Mitchell movement is two groups of eight pairs. A five-table Howell movement is one group of ten pairs. In a Mitchell movement, a half table will be treated as though it were a full table. For example, seven and a half tables would be eight pairs in each group while a five and a half table Howell is eleven pairs in the comparison group. Depth of awards is 40% times the number of pairs in the comparison group, rounded to the nearest whole number with .5 rounded up. For overall awards, a half table is counted as a full table.

A. OPEN GAME AWARDS

Open games award .10 MP per table for first place in each group. The second place award is 70% of 1st, third is 50% of 1st, fourth is 35%, fifth is 1/5 and sixth is 1/6, etc. This applies to all open sections for pair, and individual games. The maximum section award is 1.50 masterpoints. Stratified pairs may be conducted with two or three strats. The lower strats may have any upper masterpoint limitations suitable for a club, with masterpoint awards calculated as if they were independent restricted games. For section awards, the lowest strat must have at least three pairs in a Howell movement or five pairs in a Mitchell movement. For overall awards, the lowest strat must have five pairs, regardless of movement.

1. MARGIN FOR RANKING FINISHERS

Score adjustments, carryovers and raw scores will be rounded to two decimal places, with .01 constituting a margin of separation for ranking and masterpoints. Any margin between contestants will be sufficient separation for purposes of qualification.

2. SEEDING

Seeding means specifically seating strong pairs (or weak pairs) in a manner such that, relative to the movement, every contestant plays against a group of opponents of approximately the same strength. In a one-section event, both directions should be balanced. In a multi-section event, all fields should be balanced. In two-session events, the balance should be maintained for both sessions.

If there is an active effort to seat all strong pairs in one direction and the weak pairs in the other, the session must be classified as an invitational/restricted game. Further, if all strong pairs are seated in one section and all weak pairs in another, the strong section qualifies as open, and the other section becomes restricted/invitational.

Seeding is not mandatory for any regular masterpoint games. All seating may be random by luck of the draw or on a first-come, first-served basis. Regular masterpoint games generally are not seeded, but all events with club championship or higher rating should be seeded.

3. AWARDS FOR TIED POSITIONS

When two pairs tie for the same position, the appropriate individual masterpoint awards are determined by adding the masterpoints for that position and the next lower position; the members of each pair then receive half of that total. If three pairs tie for a position, the masterpoints for that position and the next two lower positions are added, and the members of each pair receive one-third of that total. In the unlikely event that four or more pairs tie for the same position, this mathematical procedure continues to the appropriate level to determine the masterpoint awards for the members of each pair.

When there is a two-way tie for the last position awarding masterpoints, the next lower award is calculated. This is added to the last place award, and the sum is divided between the two pairs.

4. NUMBER OF BOARDS

An open pair game must have a minimum of two and a half tables. A two table individual with a one winner movement or a two table team game (match awards only) is allowed. In any open club game, every contestant must be scheduled to play a minimum of 18 boards to receive full masterpoint awards.

Sanctioned clubs may hold shortened regular open games with a minimum number of boards played of 12 - 17. Masterpoints are awarded at 60% of the award for open games.

B. INVITATIONAL/RESTRICTED GAMES AWARDS

1. INVITATIONAL GAMES

An invitational game is one that limits or places restrictions (other than masterpoint holding) on who can participate in its events. Some common restrictions include:

- ♠ Members and guests of the organization that holds the sanction (such as country club or fraternal organization).
- ♠ Personnel (and their families and guests) of industries that are currently participating in commercial and industrial leagues
- ♠ Sections or directions segregated according to strong and weak pairs
- ♠ Strong players forbidden to play as partners
- ♠ Husbands and wives only
- ♠ Life Masters excluded or required to play with non-Life Masters
- ♠ Members of one sex only

Eligibility may be restricted for any reason except those that violate ACBL regulations.

Invitational games award .08 masterpoint per pair for first place in each group. Other placements are based on the same percentages as for Open clubs. The maximum section award is 1.20 masterpoints. The same awards are used for men's/women's, mixed, pro-am and senior games in both Open and Invitational clubs.

2. RESTRICTED GAMES

A restricted game is one that limits participation based upon the masterpoint holding of the participants. An upper limit is defined for the game and no player holding more than that value should be allowed to participate. In limited circumstances, a player holding more than the limit may be allowed to participate (such as to fill a half table), but the pair in question are ineligible to earn masterpoints.

Restricted games determine their first place awards using a scale value based upon the masterpoint limitation of the game, multiplied by the pairs in each group. Other placements are based on the same percentages as for Open clubs.

The scale values per masterpoint limitation are as follows:

<u>Upper Limit</u>	<u>Multiplier</u>
300 or more masterpoints but not Open	0.8
200 masterpoints	0.7
50 masterpoints	0.6
20 masterpoints	0.5
10 masterpoints	0.4
5 masterpoints	0.3

If a club elects to use limits between the defined values, the multiplier used is that for the lower limit value. So, a game with a 100 masterpoint limit would use the same 0.6 multiplier as a game with a 50 masterpoint limit.

C. NEWCOMER GAME AWARDS

A newcomer game is limited to players who hold fewer than 20 masterpoints, although a club can set a lower maximum, such as one masterpoint, if it so desires. A newcomer game is conducted to acquaint new players with duplicate bridge and to encourage participation by inexperienced players.

A newcomer pair game must consist of at least two and a half tables. However, there are masterpoint awards for two table newcomer games conducted as individuals or team games. Participants must be scheduled to play a minimum of six boards.

ACBL recognizes that some relatively skilled players, through failure to register their club masterpoints, retain masterpoint eligibility to participate in newcomer events inappropriate to their skill and/or experience. When the director or club management determines that the ability of a player is vastly superior to that of the other newcomer game participants, the club may refuse entry of that player in its newcomer events. In such a case, the director should advise the player, as diplomatically as possible, that he or she is too proficient to play in the newcomer game. The director should encourage the player instead to participate in the club's games with a higher masterpoint limitation or the open games.

1. PLAYERS WITH 20 OR MORE MASTERPOINTS

Subject to specified conditions, a club may allow one or two players who hold 20 or more masterpoints to play in a newcomer game. This would be the case when there is a single newcomer player available whose participation would eliminate a half table movement. For example, if there were 13 pairs plus one single, there would be a six and a half table game which, by adding a player, would become seven tables. In this instance, the club may allow one non-newcomer to play.

In addition, when there are an odd number of newcomer pairs entered, resulting in a half table movement, the club may allow two non-newcomer players to participate if each plays with a newcomer partner. If a Mitchell type movement is used, then the two newcomer/non-newcomer pairs must sit in opposite directions. These pairs are ineligible for masterpoint awards from the newcomer event. In no case may the two non-newcomer players play as partners.

2. LOSS OF RANKING

Pairs in which one partner is a non-newcomer will not receive masterpoints and will not be ranked. For example, if an ineligible pair earns sufficient matchpoints to have finished second, that pair is not ranked. Instead, the third place pair is ranked second and receives the second place masterpoint awards. In such a case, all lower ranked pairs move up one rank, accordingly.

3. MASTERPOINT AWARDS

Newcomer games award masterpoints per the masterpoint limitation as in a restricted game, or the values defined based upon the number of boards played. If the number of boards played is less than twelve, the masterpoint value is the same as in a game limited to 5 masterpoints (0.3 per pair in group).

D. OVERALL AWARDS FOR LARGE CLUB GAMES

Club games with more than one section may issue overall awards comparing all the sections. Club games with a single section exceeding fifteen tables may also issue overall awards. Awards may not exceed 4.00 for Open clubs, 3.20 for Invitational clubs and 3.00 for Newcomer clubs. Second place would be 75% of first, third 75% of second, etc. through a maximum of six places.

1. PAIR AWARDS – SECTION OR OVERALL

Pairs receive their section awards or their overall award, whichever is greater, but not both. For example, a pair whose section award was 0.50 and whose overall award was 0.65 would be credited with 0.65 masterpoints. Conversely, a pair with a section award of 0.90 and an overall award of only 0.75 would be credited with the 0.90 masterpoints.

2. ADJUSTMENTS TO SECTION AWARDS

For large games, the section masterpoint awards formula for lower placements is modified to provide a smooth transition from fifteen to sixty pairs. The following applies for 16 to 59 pairs:

1. Calculate the placing award using the scale for overall awards for 4 session events. Second is 75% of first; third is 75% of second; lower placements use the formula:

$$A_p = (A_1 * 4) / (p + 5)$$

where A_p is the masterpoint award for a place position, A_1 is the first in section award (1.50 by regulation) and p is the place position of the pair.

2. Calculate the placing award using the existing club scale for first place without the 1.50 regulation cap.

3. Compare the placing awards from #1 and #2 above and use the lower award.

So, as an example, the fourth place award in a twenty table game would be the lower of the values of #1 and #2. The formula in #1 gives a value of $(1.50 * 4) / (4 + 5) = 6 / 9 = 0.67$. The value under #2 would be $(0.35) * (20 * 0.1) = 0.70$. Accordingly, 0.67 would be the award given. In contrast, the fifth place award would use #2, where the value would be 0.40, in comparison to the 0.60 derived from #1.

D. OTHER CLUB GAMES

1. CRUISE CLUBS

Games held under special sanctions for sea and land cruises award masterpoints that are restricted based upon the number of boards played in the event. If the games are between 12-17 boards, the masterpoints are 50% of the award for a similarly sized Open club game. If 18 or more boards are played, then the award is 80% of an Open game. Cruise clubs are allowed to hold one club championship for every fourteen days they are at sea. The masterpoint awards from the championship use the same reductions based upon the boards in play.

2. ONLINE CLUBS

Sanctioned online games award masterpoints that have no pigmentation (“colorless”). The total number of masterpoints available to be awarded in an online club game is the same as in a comparably sized face-to-face game.

3. SERIES GAMES AT CLUBS

For series games at clubs, four or more game sessions are required. The masterpoint bonus to the winning player shall equal .02 times the number of tables in play for all games in which he or she participated. This bonus cannot exceed 1.5 masterpoints for an open game or 1.2 masterpoints for an invitational game. Second place earns 75% of the award for first and third place earns 75% of the second place award. Clubs may use their own methodology for determining winners.

A club may run a series game over any reasonable period except each club game may only be a part of one series. The club manager may specify a minimum number of game sessions played to be eligible. Clubs may wish to consider a proviso that eligibility requires participation with a minimum of two or more different partners.

4. FLIGHTED EVENTS AT CLUBS

Open clubs that run open events concurrent with masterpoint restricted events may add the table count from the restricted event to that of their open game for determining the masterpoint awards for the open event. If the Open event is stratified (field divided based upon masterpoint levels into additional comparison fields within the event), then this addition only applies to the awards for the unrestricted Open field; lower restricted fields are based solely upon the table count within their field in the event. This addition may only be used by Open games; Invitational or Restricted games are not eligible.

Clubs that run Newcomer (under 20 masterpoint) events concurrent with their regularly sanctioned games may include the table count from the newcomer event to that of their regular game for determining the masterpoint awards for their game. This addition applies to all comparison fields in the regular game.

Special Club Games and the General Formula

The ACBL authorizes clubs to offer a variety of special games which provide increased masterpoints based upon the masterpoint formula used at tournaments. This formula (called the General Formula) calculates awards differently than the one used in regular club masterpoint games. For these club special games, the magnitude of the masterpoint award is a function of a number of factors:

- ♠ The number of tables entered in the event.
- ♠ The classification of the event.
- ♠ The number of sessions in the event.
- ♠ The masterpoint limitations of the event.
- ♠ The type of event, such as individual, pairs, Swiss teams, board-a-match teams, etc.

The ACBL has divided the special games that clubs can hold into two groups, based upon the classification rating used as a variable in the General Formula assigned to those events.

Club Special Games – Rating Seven:

- ♠ Club Championship Game
- ♠ Unit Championship Game
- ♠ Inter-Club Championship Game
- ♠ Special Fund Games (Junior Fund, Charity Fund, International Fund, Grass Roots Fund & Educational Foundation)

Club Special Games – Rating Nine:

- ♠ Club Appreciation Game (Pairs & Team)
- ♠ Club Membership Game
- ♠ Upgraded Club Championship
- ♠ ACBL Instant Matchpoint Game
- ♠ North American Pairs
- ♠ Grand National Teams
- ♠ ACBL-Wide Senior Pairs
- ♠ ACBL-Wide Charity Game
- ♠ World Wide Bridge Contest
- ♠ ACBL-Wide International Fund Game
- ♠ ACBL-Wide International Fund Game – Canada
- ♠ GNT Fund Raiser Games
- ♠ NABC Promotional Games
- ♠ Progressive Sectional Qualifying Game
- ♠ Sectional Tournament at Clubs (STaC) Game
- ♠ Unit/District Fund Game
- ♠ Unit Extended Team Game
- ♠ CNTC Master/Non Master Club Level & Canada Rookie/Master
- ♠ CWTC
- ♠ CNTC (Club and Unit Level)
- ♠ COPC Club Level
- ♠ CBF Simultaneous Pairs

A. NUMBER OF BOARDS

Clubs are allowed to hold either regular club championships (18+ boards played) or shortened club championships (12-17 boards played). The overall awards for shortened club championships are 60% of regular club championships. A shortened club championship (12-17 boards) overall award is capped at 4.50 masterpoints. Regular club championships (18+ boards) and Special Fund games are capped at 6.00 masterpoints. For all other special club games, the minimum number of boards is 18. Specific events require a higher number of boards. That requirement is defined in the conditions of contest for those events.

♠ **CALCULATING THE AWARDS – THE GENERAL FORMULA**

$$\text{First Overall} = B * R * S * M * P * T$$

♠ **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 for up to 250 tables are displayed in Appendix A.

♠ **R** A factor based on the classification of the event.

<u>CLASSIFICATION</u>	<u>R FACTOR</u>
CSG – Rating Seven	7.00
CSG – Rating Nine	9.00

♠ **S** A factor based on the number of sessions in the event. Six sessions is maximum.

<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.

$$\begin{aligned} M &= 0.30 + (UL/1000) \text{ if } UL < 100 \\ M &= 0.40 + (UL-100)/4000 \text{ if } 100 \leq UL < 500 \\ M &= 0.50 + (UL-500)/10,000 \text{ if } 500 \leq UL < 3000 \\ M &= 0.75 + (UL-3000)/20,000 \text{ if } 3000 \leq UL < 8000 \\ M &= 1.00 \text{ if } UL \geq 8000 \end{aligned}$$

where UL is the upper masterpoint limit for the game or strat in question.
Sample M Factor values are displayed in Appendix B.

- ♠ **P** A factor based on non-masterpoint restrictions placed on the players in the event.

If an event has only one restriction, P = 0.80; if an event has more than one restriction, P = 0.70. Included are events which are based on age or gender.

- ♠ **T** A factor based on the type of event.

<u>TYPE OF EVENT</u>	<u>T FACTOR</u>
Pairs	1.25
BAM Teams	1.10
Swiss Teams	1.00
Individual	0.75

In all events, the 1st place award, rounded to the nearest one hundredth of a masterpoint, is used to compute all subsequent awards. The following table describes how these awards are calculated for the events listed under the T variable.

Overall Position	One Session	Two Sessions	Three or More Sessions
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	$\text{Award (P)} = \frac{(\text{First Place Award}) * (\# \text{ of Sessions})}{(\text{Overall Position} + 2 * (\# \text{ of Sessions}) - 3)}$	
6	75% x Previous Position Award		
7	75% x Previous Position Award		
8	75% x Previous Position Award		
9+	1st Place Award / Overall Position		

A. DEPTH OF OVERALL AWARDS

The following are the absolute limits on the depth of all overall awards under the General Formula based upon the number of sessions for an event.

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

Note: For six 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).

1. DEPTH OF AWARDS – PAIR EVENTS

<u>Tables</u>	<u>Places</u>
3	2
4	3
5-6	4
7-9	5
10 +	6

For more than 10 tables, additional awards will be given if the calculated award is not less than one (1.00) masterpoint. The depth of the award is at least 10% of the number of pairs in the field, up to a maximum of 25% of the number of pairs in the field, subject to the absolute limit on overall awards.

2. DEPTH OF AWARDS – TEAM EVENTS

<u>Tables</u>	<u>Places</u>
3-4	1
5-6	2
7-8	3
9-12	4
13-18	5
19 +	6

For more than 19 tables, additional awards will be given if the calculated award is not less than one (1.00) masterpoint. The depth of the award is at least 10% of the number of teams in the field, up to a maximum of 25% of the number of teams in the field, subject to the absolute limit on overall awards.

3. DEPTH OF AWARDS – INDIVIDUAL EVENTS

<u>Tables</u>	<u>Places</u>
2	2
3	3
4	4
5 +	5

For more than 5 tables, additional awards will be given if the calculated award is not less than one (1.00) masterpoint. The depth of the award is at least 5% of the number of players in the field, up to a maximum of 35% of the number of players in the field, subject to the absolute limit on overall awards.

B. SESSION AWARDS FOR PAIR/INDIVIDUAL EVENTS

Except for regular club championship games (which use the section awards as if a regular club masterpoint game), the session first place award for special club games equals 50% of the overall award calculated under the General Formula with an S value of 1.00.

$$\text{First Place} = (0.50) * B * R * M * P * T$$

The depth of session awards is 40% of the number of entrants in field (rounded to the nearest integer with halves rounded up). Awards for second and lower positions are based on the same percentages as for regular club masterpoint games; i.e. 70% for second, 50% for third, 35% for fourth, and lower awards as the first award divided by the place position.

C. MATCH AWARDS IN SWISS/ROUND ROBIN TEAM EVENTS

In team events, the award for winning a match is determined based upon the number of boards played in the match and factors based upon the level of competition and classification of the event. The formula for these awards is:

$$\text{Match Award} = D * L * M * P$$

The two new factors (D & L) are defined as follows:

- ♠ **D** A factor based on the classification of the event.

<u>CLASSIFICATION</u>	<u>D FACTOR</u>
Club Masterpoint	0.360
CSG – Rating Seven	0.765
CSG – Rating Nine	0.900

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

For fewer than 24 boards, $L = (\text{Number of Boards})/24$

For 24-47 boards, $L = 1.00$

For 48+ boards, $L = 1.50$

D. SPECIAL AWARDS IN CLUB EVENTS

For the following events at clubs, color masterpoints other than black are authorized as part of the awards.

- ♠ ACBL-wide International Fund Events – Awards 50% Black/50% Red masterpoints
- ♠ North American Pairs: Club Level - Awards 50% Black/50% Red masterpoints
- ♠ World Wide Bridge Contest - Awards 50% Black/50% Red masterpoints
- ♠ Grand National Teams: Club Level - Awards 50% Black/50% Red masterpoints
- ♠ Club Appreciation Game: Teams – Awards 5% Gold masterpoints, up to maximum of 0.25 masterpoints; remaining awards are black masterpoints
- ♠ ACBL Instant Matchpoint Game – Section tops include 1.00 gold masterpoints; remaining awards are 50% Black/50% Red masterpoints

For ACBL-wide and World Wide events, additional overall awards are issued by the ACBL for District and ACBL top percentage games.

Sectional/Regional Tournament Events

On average, the ACBL sanctions approximately 130 regional tournaments and 1,000 sectional tournaments every year. These tournaments are the source of the majority of masterpoints earned by ACBL members each year. Tournament sponsors are responsible for deciding what events they believe are of most interest to the players who decide to attend the tournament, within the guidelines established by the ACBL Board of Directors.

A. CLASSIFICATION OF EVENTS

1. CHAMPIONSHIP EVENTS

As a general rule, Regional or Sectional tournaments are permitted to hold up to three Championship Events during any given session. The following exceptions apply to this:

- ♠ Knockout Events do not count toward this limit.
- ♠ Concurrent similar open and gender restricted events count as only one event.
- ♠ Stratified, Flighted and Stratiflighted events each count as one event.
- ♠ A Regional tournament may schedule four championship events per session on a day where attendance, based upon previous records, is expected to exceed 250 tables. A maximum of five championship events may be scheduled on a day with an expected attendance in excess of 350 tables.

2. 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 0.800. For restricted non-championship events, the lower of the masterpoint based M factor or the 0.800 value is used for determining the masterpoint awards.

3. 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 (0.650).

4. SPECIAL BENEFICIARY EVENTS

Any event run to benefit a charity, fund, or foundation as approved by ACBL regulations will receive championship rating. At sectionals, these events will use an R rating of 14.00 to determine the silver masterpoints awarded.

♠ **MORE GENERAL FORMULA**

Sectional & Regional tournaments use the General Formula for determining the masterpoint awards in all Pairs, Individual, Swiss and Board-a-Match Team events. Two variables from the formulas discussed previously - D & R - have additional values.

D Factor used to determine the match awards in Swiss team events.

<u>CLASSIFICATION</u>	<u>D FACTOR</u>
Sectional	0.990
Regional	1.250

R Factor for class of event being held.

<u>CLASSIFICATION</u>	<u>R FACTOR</u>
STaC	9.00
Sectional	11.00
Regional	14.00
Regional event at NABC	16.00
National	22.50

♠ **SPECIALIZED TEAM EVENTS**

Two of the more popular team events at tournaments – Knockout Team and Bracketed Round Robin/Swiss Team events - do not use the General Formula in determining their masterpoint awards. Their awards are calculated based upon the average masterpoint holdings of their participants applied to a scaled base award.

A. KNOCKOUT TEAMS FORMULA

The first overall award in each bracket of a Knockout Team event is determined using the following formula:

$$\text{First Overall} = \text{Basic Award} * L * P * R / 14$$

The Basic Award is a value based upon the average masterpoint holding of the teams comprising the bracket multiplied by a factor value for the number of teams in the bracket. The awards range from a minimum of 6.00 masterpoints (assuming a bracket with sixteen tables) to a maximum of 65.00 masterpoints. The chart below shows the sliding scale used based upon the bracket average.

$$\text{Basic Award} = (\text{Computed Award}) * (\text{Bracket Size Adjustment Factor})$$

<u>Bracket Team Average Masterpoints (AVG MP)</u>	<u>Computed Award</u>	<u>Comments</u>
< 500	6.00	
500 - 1000	$6.00 + (\text{AVG MP} - 500) / 100$	
1000 - 5000	$11.00 + (\text{AVG MP} - 1000) / 400$	Fixed Award = 11.00 at 1000
5000 - 10000	$21.00 + 7 * (\text{AVG MP} - 5000) / 5000$	Fixed Award = 21.00 at 5000
10000 - 25000	$28.00 + 3 * (\text{AVG MP} - 10,000) / 2500$	Fixed Award = 28.00 at 10,000
25000 - 44000	$46.00 + (\text{AVG MP} - 25,000) / 1000$	Fixed Award = 46.00 at 25,000
44000 +	65.00	

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

AVG MP (Bracket) = $\text{Sum of the Avg MP per Team of all teams} / \text{Number of Teams in Bracket}$

Knockout Bracket Size Adjustment Factor

<u># of Teams In Bracket</u>	<u>Bracket Size Adjustment Factor</u>
More than 40	2.000
17 to 40	$1.000 + 0.04 * (\# \text{ of Teams} - 16)$
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

1. OVERALL AWARDS BELOW FIRST PLACE

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

<u>Overall Position</u>	<u>5 + Rounds</u>	<u>4 Rounds</u>	<u>3 Rounds</u>
2	75%	70%	70%
3	55%	45%	35%*
4	45%	35%	
5	30%	30%	
6	25%	25%	
7	20%		
8	15%		
9 -16	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 35% of the 1st overall place award.

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%.

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.

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.

2. MATCH AWARDS

Match Awards in Knockout events are equal to 10% of the first overall awards with the following range restrictions: Minimum award = $0.75 * L * R / 14$; Maximum = $4.50 * L * R / 14$.

3. COMPACT KNOCKOUTS

A bracketed knockout event in which each match is half the normal length is an approved tournament event. Teams will consist of only four players.

The Knockout Teams Formula shall be used to determine masterpoint awards. 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 semifinalists must play off in order to meet this requirement thus producing clear third and fourth place finishers. 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 full.

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. The Minimum First Overall award is $8.00 * L * R / 14$.

B. BRACKETED SWISS/ROUND ROBIN TEAMS

The masterpoint awards for Bracketed Swiss/Round Robin Team events are based upon the same formula as for Bracketed Knockout events. Adjustments have been made to the formula to take into account the fact that this is a two session event playing six to eight boards per match instead of the three or four sessions in a Knockout, playing twenty-four or more boards in each match. The Basic Award is the Computed Award from the first table below, multiplied by the Bracket Size Adjustment Factor from the second table.

$$\text{First Overall} = \text{Basic Award} * P * R / 14$$

<u>Bracket</u> <u>Team Average</u> <u>Masterpoints</u> <u>(AVG MP)</u>	<u>Computed Award</u>	<u>Comments</u>
< 500	4.00	
500 - 1000	$4.00 + (\text{AVG MP} - 500) / 150$	
1000 - 5000	$7.33 + (\text{AVG MP} - 1000) / 600$	Fixed Award = 7.33 at 1000
5000 - 10000	$14.00 + 7 * (\text{AVG MP} - 5000) / 7500$	Fixed Award = 14.00 at 5000
10000 - 25000	$18.67 + (\text{AVG MP} - 10,000) / 1250$	Fixed Award = 18.67 at 10,000
25000 - 44000	$30.67 + (\text{AVG MP} - 25,000) / 1500$	Fixed Award = 30.67 at 25,000
44000 +	43.33	

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

AVG MP (Bracket) = Sum of the Avg MP per Team of all teams / Number of Teams in Bracket

Swiss/Round Robin Bracket Size Adjustment Factor

<u># of Teams In Bracket</u>	<u>Bracket Size Adjustment Factor</u>
More than 40	2.000
17 to 40	$1.000 + 0.04 * (\# \text{ of Teams} - 16)$
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	0.680
7	0.640
6	0.600
5	0.560

Match awards are as per the General Formula for a Swiss Team event.

C. PIGMENTATION OF AWARDS

At Sectional tournaments, all masterpoints are silver. In determining the pigmentation of overall awards for Regional specialized team events, the top bracket will always award 100% gold as long as the average masterpoints per player is greater than 750. For lower brackets, the percentage of gold awarded for overalls is as follows:

<u>Average Masterpoints Per Player</u>	<u>Pigmentation of Award</u>
750+	100% Gold
500 - 749	66.67% Gold; 33.33% Red
300 - 499	50.00% Gold; 50.00% Red
Less than 300	33.34% Gold; 66.66% Red

♠ CALCULATING THE AWARDS

A. GENERAL TOURNAMENT EVENT MASTERPOINT MODIFIERS

1. STRATIFIED EVENTS

Pair, team or individual events may be subdivided into strats 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 strat plus all tables in lower strats. The lowest strat 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.

2. SIDE GAME SERIES

Side game pair events across multiple sessions may be combined at tournaments as a series event. Overall awards (no stratification) are computed at 80% of a two session event using the average of the table count of the two largest sessions of the series. Overall positions are determined by the average of the two highest percentage games played by each participant. 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. At Regionals, players earn Gold masterpoints for session tops, provided they compete in at least two sessions of the series.

3. PAIR/TEAM EVENTS

A single session event where Pairs compete in a matchpoint event, and awards are calculated under the General Formula as a pair event. In addition, each N/S Pair is teamed with an E/W Pair, and their Team results are scored as a Board-a-Match game. Pairs are eligible for masterpoint awards in both games, but receive only the higher of their two awards if they place in both the Pair Game and the Team Game. The event may be stratified, with the stratification being the same in both sides of the event.

4. STRATIFLIGHTED PAIRS EVENTS SESSION AWARDS

The session awards as calculated under the General Formula for Flight A in stratiflighted pairs events are increased by 10% at tournaments.

5. STRATIFLIGHTED SWISS MATCH AWARDS

The match awards as calculated under the General Formula for Flight A in stratiflighted Swiss team events are increased by 20% at tournaments.

6. SESSIONS AWARDS – QUALIFYING EVENTS

The calculated session awards are increased by 10% for sessions following one cut in the field. The session awards are increased by 20% for sessions following a second cut in the field.

7. STAGGERED STRATIFLIGHTED EVENTS

A stand-alone top or middle flight of a Stratiflighted event is allowed as long as the corresponding other flights of the event are held at times that would preclude any player from playing in both flights (e.g. top flight at 10 a.m. & 3 p.m. and second flight at 1 p.m. & 7 p.m. is allowed). A stand-alone lower flight is treated like a separate stratified event for the purposes of masterpoint calculations.

8. SESSION AWARD MODIFIERS – MULTIPLE SECTION EVENTS

When a tournament pair event has multiple sections, more than twenty-six tables, and combined “across the field” scoring is used, the number of tables used in determining the B factor is modified using the following formula:

$$\# \text{ Tables} = 2 * (13 * (\text{Tables in Play} - 13))^{1/2}$$

So, for an example 39 table, three sections event where combined scoring is used, the session awards would be based upon two times the square root of $(13 * 26)$, or 37 tables, not 39.

Lower position awards are based upon the same percentages for the second through fourth, but the positions beyond fourth are based upon the formula:

$$\text{Place Award} = \text{First Award} / [(p) * (2 * (p - 1))^{1/2}]^{1/2}$$

“p” is the place position in question. Per this formula, in the stipulated event type, the fifth place would be the first place award divided 3.76, compared to the fifth place award in a regular event being the first place award divided by 5.

Also, whenever multiple sections of a regional pair event 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.) An event with three sections, using combined scoring, would pay Gold session awards to the top three placers in each direction

B. SECTIONAL REGULATIONS - UNRESTRICTED EVENTS

At 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 three times the number of tables in play in the unrestricted event.

At Sectional tournaments, Flighted, Stratified and Stratiflighted events count all tables in all flights/strats to determine the number of tables in the unrestricted event (the A Flight or Strat). Two or more concurrent unrestricted events share equally the available restricted tables as above, but not each other's 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 (same session on different days), it is not deemed to be totally concurrent with a two session vertical (same day) event.

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.

1. SECTIONAL 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 strats (A & X) provided that the limit of the X strat is at least 500 points higher than the limit of B strat.

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

1. If the event meets a threshold of either:
 - a. 20 or more actual tables entered in X
 - b. 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.
2. If the event does not meet these thresholds, then X receives the greater of:
 - a. 105% of Flight B award* $((X / 0.4) / (A + X))^2$
 - b. 105% of Flight B award* $(X / 20)^2$
 - c. Award based on X tables only.

2. PROGRESSIVE SECTIONAL FINALS

All masterpoint awards for Progressive Sectionals Finals will be based on sectional rating. All masterpoints awarded will be silver. Concurrent non-championship events shall not be considered in masterpoint calculation for the Progressive Finals.

During the qualifying rounds, there will be no overall masterpoint awards in either Pair events or Swiss Teams. Section awards during the qualifying phase will be as a Club Special Game – Rating 9.

During the Final, masterpoints will be calculated as though it were a two-session game (S=1.50). The table count for each stratum will be equal to 1.50*actual tables in the Final. Credit will be given for tables in lower strats/flight in accordance with normal rules for Sectionals.

The Finals may be Open, with or without stratification, or flighted. The Finals may only be stratified or flighted if the qualifying rounds were also stratified or flighted.

C. REGIONAL REGULATIONS - UNRESTRICTED EVENTS

Each full day of an Open Regional must provide at least one championship event that is open to all players. Unlike sectionals, no regional events count concurrent tables in determining their masterpoint awards other than those described below.

1. REGIONAL STRATIFLIGHTED EVENTS

A regional-rated Stratiflighted event has two flights with up to three strats in each flight. The bottom strat of the top flight must have an upper limit of at least 500 masterpoints higher than the upper limit of the bottom flight.

♠ In a regional-rated Stratiflighted pairs event with an upper limit of the lower flight of not less than 750 and not more than 1000, masterpoint awards for first overall in the top flight are calculated using the General Formula based on the number of tables in play in the top Flight times a variable multiplier as follows: Three times the first 15 tables plus two times the next 10 tables plus the remaining tables.

♠ In a regional-rated Stratiflighted pairs event with an upper limit of the lower flight of greater than 1000, masterpoint awards for first overall in the top flight are calculated using the General Formula based on the number of tables in play in the top Flight times 2.0,

♠ In a regional-rated Stratiflighted Swiss, BAM, or an Open Swiss with a Bracketed Swiss flight below with an upper limit of the lower flight of less than 2500, masterpoint awards for first overall in the top flight are calculated using the General Formula based on the number of tables in play in the top Flight times 2.25.

♠ In a regional-rated Stratiflighted Swiss, BAM, or an Open Swiss with a Bracketed Swiss flight below with an upper limit of the lower flight of greater than or equal to 2500, masterpoint awards for first overall in the top flight are calculated using the General Formula based on the number of tables in play in the top Flight times 2.75.

♠ Masterpoint awards for the second strat in the top flight are the higher of alternatives a) and b) as follows, BUT must be less than or equal to 60% of 1st overall for the top flight:

a) $(1st\ Top\ Flight) * (2^{nd}\ Strat\ M\ Factor) * (2^{nd} + 3^{rd}\ Strat\ Tables) / Top\ Flight\ Tables$

b) Award based on $2^{nd}\ Strat\ Tables + 3^{rd}\ Strat\ Tables$ and $2^{nd}\ Strat\ M\ Factor$

♠ Masterpoint awards for the third strat in the top flight are the higher of alternatives a) and b) as follows, BUT must be less than or equal to 40% of 1st overall for the top flight:

- a) $(1\text{st Top Flight}) * (3^{\text{rd}} \text{ Strat M Factor}) * (3^{\text{rd}} \text{ Strat Tables} / \text{Top Flight Tables})$
- b) Award based on 3rd Strat Tables and M factor

♠ Masterpoint awards for the top strat in the lower flight are based upon the number of tables in the flight and the appropriate M factor. Awards for the lower strats are based upon the applicable tables for the strats and their M factors.

2. REGIONAL FLIGHTED EVENTS

Regional Flighted events have three or more flights. Three-flight events may be run with up to two strats in each of the top two flights and up to three strats in the third flight. In a three-flight event, the following criteria for strat and flight limits apply.

- ♠ The bottom flight must have an upper limit of not less than 750 masterpoints and not more than 1000 masterpoints.
- ♠ The bottom strat of the middle flight must be at least 500 masterpoints higher than the upper limit of the bottom flight.
- ♠ The bottom strat of the middle flight must have an upper limit of not more than double the upper limit of the bottom flight.
- ♠ The upper limit of the second flight must be at least three times and not more than four times the upper limit of the bottom flight.
- ♠ The upper limit of the second strat of the top flight must be at least 2000 masterpoints higher but not more than double the upper limit of the second flight.

Masterpoint awards are calculated as follows:

♠ Masterpoint awards for first overall in the top flight of a Regionally rated Pair Game are calculated using the General Formula based on the number of tables in play in the top and middle Flight times a variable multiplier as follows: Three times the first 15 tables plus two times the next 10 tables plus the remaining tables. The result of this calculation is the “EVENT TABLES.”

♠ In a three-flight, regional-rated Flighted Swiss or Board-A-Match teams, masterpoint awards for first overall in the top flight are calculated using the General Formula based on the number of tables in play in the top two Flights multiplied by 2.25 (EVENT TABLES).

♠ Masterpoint awards for the second strat in the top flight are the higher of alternatives a) and b) as follows, BUT must be less than or equal to 60% of 1st overall for the top strat:

- a) $(1\text{st Top Flight}) * (2^{\text{nd}} \text{ Strat M Factor}) * (2^{\text{nd}} \text{ Strat Tables} / \text{Top Flight Tables})$
- b) Award based on 2nd Strat Tables and M Factor

♠ Masterpoint awards for first overall in the second flight are calculated using the General Formula based on the “EVENT TABLES” (defined above) reduced by the number of tables in the top flight multiplied by the M factor for the masterpoint limit of the second flight.

♠ Masterpoint awards for the second strat in the second flight are the higher of alternatives a) and b) as follows, BUT must be less than or equal to 60% of 1st overall for the second flight:

- a) $(1^{\text{st}} \text{ Second Flight}) * (2^{\text{nd}} \text{ Strat M} / 2^{\text{nd}} \text{ Flight M}) * (2^{\text{nd}} \text{ Strat Tables} / 2^{\text{nd}} \text{ Flight Tables})$
- b) Award based on 2nd Strat Tables and M factor only

♠ Masterpoint awards for the first overall award in the third flight are calculated based solely on the tables in the flight and the appropriate M factor. Awards for the lower strats are based upon the applicable tables for the strats and their M factors.

3. FOUR SESSION REGIONAL EVENTS

For those four session Regional events, other than Knockouts, the Masterpoint awards computed by formula shall be increased by 40%.

4. INTERMEDIATE/NOVICE REGIONALS

Regional tournaments restricted to Non-Life Masters with fewer than 750 masterpoints issue masterpoint awards in their championship events that are 25% Gold/75% Red as calculated using the appropriate formulas (General or Knockout).

5. REGIONALS AT SEA

Masterpoints awarded at Regionals at Sea will be at 80% of the award generated by the appropriate formula for the event.

Grand National Teams & North American Pairs

The North American Pairs and Grand National Teams are “grass roots” events established to produce champions in pairs and teams that start at the club level and compete through Unit and District stages to reach the National Finals. Winning the national NAP Flight A or GNT Championship Flight meets the criteria for national championship for Grand Life Master status.

♠ **Calculating the Awards – NAP**

A. CLUB STAGE

- ♠ Flight A awards at an Open Club are computed using the General Formula with an R rating of 9.00, divided evenly between red and black masterpoints.
- ♠ Flight B awards at an Open Club are 70% of the awards computed using the General Formula with an R rating of 9.00, divided evenly between red and black masterpoints..
- ♠ Flight C awards at an Open Club are 50% of the awards computed using the General Formula with an R rating of 9.00, divided evenly between red and black masterpoints.
- ♠ At an Invitational Club, the masterpoint awards are 80% of the awards at an Open Club, all black masterpoints.

B. UNIT STAGE

Flight	Color One Session	Color - Two Sessions or More Overall Section		Rating
A	Red	20% G, 80% R	Red	100% of Sectional Rating
B	Red	10% G, 90% R	Red	70% of Sectional Rating
C	Red	5% G, 95% R	Red	50% of Sectional Rating

C. DISTRICT STAGE

Flight	First Overall			Color Overall Awards	Color Section Top	Color Session Awards	Rating of Session Awards
	2 Session	3 Session	4 Session				
A	24.00	30.00	36.00	100% Gold	Gold	Red	100% of Regional
B	16.00	20.00	24.00	100% Gold	Gold	Red	70% of Regional
C	10.00	12.50	15.00	25% G 75% R	Gold/Red	Red	50% of Regional

NOTE: In districts holding a separately scored and ranked split-site final, the applicable first place award will be divided in proportion to each site’s share of the total tables.

D. NATIONAL FINALS

Flight	1st Overall Points	Session Awards
A	100.00 Platinum	Platinum at 100% of National Rating
B	60.00 Gold	Gold/Red at 70% of National Rating
C	13.34 Gold, 26.66 Red	Red at 50% of National Rating (Except Section Top 1/3 Gold, 2/3 Red)

♠ **Calculating the Awards – GNT**

A. CLUB STAGE

The Championship and A Flights will be combined as one flight at the Unit and Club levels. Size and depth of overall awards below the District final are based on the number of teams entered in that game except when Unit finals are held.

Club level games shall award half red and half black points as a Club Special Game – Rating 9. A invitational club game shall award only black points, at 80% of an Open club for the Championship/Flight A, 65% for Flight B, and 48% for Flight C.

B. UNIT STAGE

Masterpoints for Unit finals will be as in regular stratified team events even if all flights are not held concurrently. (NOTE: Higher flights will receive the table count of all lower flights even though they are not playing concurrently.)

One session unit finals will award red points with a sectional rating. Overall masterpoints awarded at two or more session unit finals are 20% gold, 80% red for the Open Championship and Flight A. Flight B awards are 10% gold, 90% red; and Flight C shall award 5% gold, 95% red at sectional rating. Match awards are red with a sectional rating. Consolations of these games award black points at sectional consolation rating.

Silver points will be available at any unit level game played in conjunction with and at the site of an open Sectional tournament.

1. TWO STAGE QUALIFICATION

A game at any level or stage may give overall awards only if qualifying teams from that game will join teams from another site or other sites at a further level or stage. The size and depth of overall awards at any stage below the district stage in which teams play Swiss matches to qualify into a knockout will be as follows:

- a) If two teams qualify into the KO, the award for first will be based on four teams with two overall positions.
- b) If four teams qualify, the award will be based on eight teams, with four overall positions.
- c) If eight teams qualify, the award will be based on 16 teams with four overall positions.
- d) If 16 or more teams qualify, awards are based on 32 teams with eight overall positions.
- e) In no case will any stage pay overalls based on more than the eligible teams in actual competition.
- f) The qualifying phase will pay match awards only. Teams entering the KO phase will be entitled only to the sum of all match awards or the overall award, whichever is greater.

C. DISTRICT STAGE

Points awarded at the stage in which the district champion is declared are gold for overalls and red for match awards at regional rating. Swiss team events that qualify to a knockout are considered to be a part of the district finals whether they are conducted at the same site or not and do NOT award overall masterpoints. Consolations of these games award half red and half black points at Regional consolation rating.

FLIGHT	RATING
Championship (Open) Flight	100% of Open Rating
Flight A - (0-6000)	90% of Open Rating
Flight B - (0-2500)	70% of Open Rating
Flight C - (NLM, 0-500)	50% of Open Rating

The following rules apply for all District Finals of the GNTs with regard to the number of teams entered in a particular Flight.

# of Teams entered/flight in District finals	% of Max Award /flight available for games of unlimited size	# of Overall Places
1	as awarded	None
2	50%	1
3 - 4	67%	1
5+	100% if 3+ sessions played in District final; 67% if 2 sessions.	As specified for the type of event, if any phase is a KO, the depth of awards is as specified for a KO event of the same size as the original number of district final entries.

The award for first place overall for the district champion is arbitrary and is based on the number of sessions in the district final multiplied by any restriction based upon the number of teams entered in the Flight from the chart above.

Championship Flight

- 2 sessions – 24.00 masterpoints
- 3 sessions, non KO event – 30.00 masterpoints
- KO or other longer events – 36.00 masterpoints
- Overall awards are Gold. Match awards are 100% regional rated Red.

Flight A

- 2 sessions – 20.00 masterpoints
- 3 sessions, non KO event – 25.00 masterpoints
- KO or other longer events – 30.00 masterpoints
- Overall awards are Gold. Match awards are Red and 90% of regional rating.

Flight B

- 2 sessions – 18.00 masterpoints
- 3 sessions, non KO event – 22.00 masterpoints
- KO or other longer events – 26.00 masterpoints
- Overall awards are Gold. Match awards are Red and 70% regional rated.

Flight C

- 2 sessions – 10.00 masterpoints
- 3 sessions, non KO event – 12.50 masterpoints
- KO or other longer events – 15.00 masterpoints
- Overall awards are 25% Gold and 75% Red. Match awards are Red and 50% regional rated.

For all events which are played over at least three sessions, a minimum masterpoint award of 1/3 of the first place award will be given to any team that advances through 2 sessions to the second day of an event where there was a 50% or greater reduction in teams from the first day (e.g., from 4 to 2).

D. NATIONAL FINALS

The winners of the Championship Flight at the NABC final will receive 120.00 masterpoints; the winners of Flight A at the final will receive 85.00 masterpoints; the Flight B winners, 70.00; Flight C winners, 45.00.

For the Championship Flight, Flight A and Flight B event, overalls will be Gold and will extend to the top eight teams if the entry is 16 or more teams and to the top four teams with an entry of eight to 15 teams.

Flight C awards will be 1/3 Gold and 2/3 Red for the NABC final overall.

In all flights of the GNT, the Swiss qualifying round plus a win in the knockout phase will count as two wins toward qualifying for the overalls.

Match awards will be Red at National rating. For the Championship Flight, match awards are 4.00 masterpoints; Flight A, 3.00; Flight B, 2.50; and Flight C, 2.00.

NABC+ Events

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

♠ **CALCULATING THE AWARDS**

A. PAIR EVENTS

EVENT	SESSIONS	1ST PLACE	MP COLOR	GLM ELIGIBLE	MINIMUM TABLES
Kay Platinum Pairs	6	200.00	Platinum	X	
Blue Ribbon Pairs	6	190.00	Platinum	X	
Von Zedtwitz LM Pairs	6	190.00	Platinum	X	
Mini-Blue Ribbon Pairs	6	Formula Max = 75.00	Gold		
Bruce 5K LM Pairs	6	Formula Max = 75.00	Gold		
0-1500 Pairs	6	Formula Max = 50.00	Gold		
Wernher/Silodor Open Pairs	4	125.00	Platinum	X	X
Nail LM Open Pairs	4	125.00	Platinum	X	X
Lebhar IMP Pairs	4	100.00	Platinum	X	X
NABC+ Fast Pairs	4	100.00	Platinum	X	X
Smith Women's LM Pairs	4	100.00	Platinum	X	X
Whitehead Women's Pairs	4	100.00	Platinum	X	X
Wagar Women's Pairs	4	100.00	Platinum	X	X
Rockwell Mixed Pairs	4	100.00	Platinum	X	X
Silver Ribbon Pairs	4	100.00	Platinum	X	X
10K Pairs (all)	4	80.00*	Gold/ Platinum		X
Senior Mixed Pairs	4	80.00	Platinum	X	X
Super Senior Pairs	4	60.00	Platinum		X
Red Ribbon Pairs	4	60.00	Gold		X

1. MINIMUM TABLE REQUIREMENTS – PAIR EVENTS

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

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.

2. 10K EVENTS

The first overall award for all 10K Pairs events will 100.00 masterpoints if there are 100+ tables entered. 10K event masterpoint awards are 10% platinum.

B. TEAM EVENTS – SWISS & BAM

EVENT	SESSIONS	1ST PLACE	MP COLOR	GLM ELIGIBLE	MINIMUM TABLES
Reisinger B-A-M	6	200.00	Platinum	X	
North American Swiss	6	160.00	Platinum	X	
Roth Open Swiss	6	160.00	Platinum	X	
Mitchell Open B-A-M	4	140.00	Platinum	X	X
Jacoby Open Swiss	4	125.00	Platinum	X	X
Freeman Mixed B-A-M	4	110.00	Platinum	X	X
NABC+ Mixed Swiss	4	100.00	Platinum	X	X
Truscott Senior Swiss	4	100.00	Platinum	X	X
Sternberg Women's B-A-M	4	70.00	Platinum	X	X
10K Swiss	4	70.00	Gold/ Platinum		X
10K Mixed Swiss	4	60.00	Gold/ Platinum		X

1. MINIMUM TABLES

For those team games with minimum table requirements, 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.

C. TEAM EVENTS – KNOCKOUTS

EVENT	1ST PLACE	MP COLOR	MATCH AWARDS	GLM ELIGIBLE	MINIMUM TABLES
Vanderbilt KO	250.00	Platinum	10.00	X	
Spingold KO	250.00	Platinum	10.00	X	
Baze Senior KO	140.00	Platinum	8.00	X	X
10K KO Teams	100.00	Gold/ Platinum	Per General Formula		X
Mini-Spingold 5K	80.00	Gold	3.00		X
Mini-Spingold 1500	60.00	Gold	2.50		X

1. MATCH AWARDS

The Match Awards shown in the table above are for playing the full day (2 sessions). In three-way and four-way matches, two wins is the full match award and one win is 1/2 of the full match award.

2. ASSIGNED PLACE AWARDS

For the Vanderbilt KO, Spingold KO, and Baze Senior KO events, the place awards are arbitrarily assigned rather than computed by formula. Those awards are listed in the following table.

RANK	VANDERBILT KO	SPINGOLD KO	BAZE SENIOR KO
1	250.00	250.00	140.00
2	180.00	180.00	105.00
3-4	125.00	125.00	70.00
5-8	80.00	80.00	45.00
9-16	50.00	50.00	25.00
17-32	25.00	25.00	-

3. MINIMUM TABLES

For those Knockout team games with minimum table requirements, 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.

International Events and Team Trials

The ACBL is a multi-national organization, and bridge is an international game. The World Bridge Federation (WBF) sponsors World Bridge Championships annually. The ACBL, in conjunction with the Canadian Bridge Federation (CBF) and the United States Bridge Federation (USBF), sponsors team trials to determine representatives to compete in many of these WBF events.

♠ **CALCULATING THE AWARDS – CBF**

A. CANADIAN BRIDGE CHAMPIONSHIPS

The CBF annually sponsors competitions to determine National Champions in Open, Senior and Women’s team events, as well as a Pairs championship. Qualification for these national finals begins at Canadian clubs, much like in the NAP and GNT events sponsored by the ACBL. The club level events earn masterpoints as a Club Special Game – Rating 9 event.

At the National Finals, the masterpoint awards are assigned values for the listed events. Other events award masterpoints as at a regional tournament.

EVENT	SESSIONS	1ST PLACE	MP COLOR	GLM ELIGIBLE	MINIMUM TABLES
Canadian Open Pairs	4	65.00	Gold		X

EVENT	1ST PLACE	MP COLOR	MATCH AWARDS	GLM ELIGIBLE	MINIMUM TABLES
CBF National Teams	140.00	Gold	10.00	X	X
CBF National Teams B	50.00	Gold	10.00		X
CBF Senior Teams	80.00	Gold	8.00		X
CBF Women’s Teams	80.00	Gold	8.00		X

1. MINIMUM TABLES

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

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.

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

16+ tables	100% award
< 16 tables	For each table below 16, there will be a 6.25% reduction in the award, going down to a minimum award of 50% for 8 or fewer tables.

2. MATCH AWARDS

The Match Awards shown in the table 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.

♠ **CALCULATING THE AWARDS – USBF**

A. USBF TEAM TRIALS

The USBF annually sponsors Open team trials to determine national representatives to compete in the WBF World Championships. They also sponsor Senior and Women’s Team trials in selected years to match with recognized WBF competitions.

EVENT	1ST PLACE	MP COLOR	MATCH AWARDS	GLM ELIGIBLE	MINIMUM TABLES
USBF Open Team	250.00	Gold	10.00	X	X
USBF Senior Team	120.00	Gold	8.00	X	X
USBF Women’s Team	100.00	Gold	8.00	X	X

1. MATCH AWARDS

The Match Awards shown in the table 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.

2. ASSIGNED PLACE AWARDS

For the Open and Women’s events, the place awards are arbitrarily assigned rather than computed by formula. Those awards are listed in the following table.

RANK	OPEN TEAMS	WOMEN’S TEAMS
1	250.00	100.00
2	180.00	75.00
3-4	125.00	60.00
5-8	54.00	40.00
9-16	25.00	22.00

3. MINIMUM TABLES

For those Knockout team games with minimum table requirements, the following reductions will apply:

- 16+ tables 100% award
- < 16 tables For each table below 16, there will be a 6.25% reduction in the award, going down to a minimum award of 50% for 8 or fewer tables.

♠ **CALCULATING THE AWARDS – WBF**

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>
Bermuda Bowl	800	Spingold/Vanderbilt	200
Venice Cup	800	Women's KO	140
D'Orsi Senior Bowl	600	Senior KO	100
Olympiad Open Teams	1000	Spingold/Vanderbilt	250
Olympiad Women's	700	Women's KO	140
Senior Teams	450	Senior KO	100
Rosenblum Cup	600	Spingold/Vanderbilt	150
McConnell Cup	450	Women's KO	100
Mixed Teams	138	Master Mixed Teams	100
Senior KO Teams	450	Senior KO	100
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

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

SAMPLE B FACTOR VALUES

Tens DigitUnits Digit									
	0	1	2	3	4	5	6	7	8	9
0-	-	-	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>	<u>MASTERPOINTS</u>	<u>M FACTOR</u>
50	0.3500	1250	0.5750
100	0.4000	1500	0.6000
200	0.4250	2000	0.6500
300	0.4500	2500	0.7000
500	0.5000	3000	0.7500
750	0.5250	5000	0.8500
1000	0.5500	8000	1.0000

APPENDIX C

PERCENTAGE FOR OVERALL AWARDS COMPARED TO FIRST PLACE AWARD

<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

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