

# Grand Prix Formula

Effective September 2021

Grand Prix points shall be awarded according to the following formula for all players with a plus score:

$$\text{Grand Prix points} = (N/5) \times C \times M \times P$$

where:

N = Number of rounds in the event.

C = Average rating of all players in the event divided by 1500.

M = Travel Bonus Multiplier. This value rewards players for miles traveled (one way from home) according to the following scale:

0-49 miles: M = 1.0

50-150 miles: M = 1.33

151-250 miles: M = 1.66

Over 250 miles: M = 2.0

P = Place Score in order of finish among MCA members (the average place score in the event of ties).

Place Scores are 12, 9, 8, 7, 6, 5, 4, 3, 2, 1 for first through tenth and .5 for each other finishing position with a plus score.

For the purpose of determining the average rating of all players in an event the USCF pre-tournament ratings produced in the cross table will be used. (USCF calculates and supplies this for unrated players).

Examples:

In order to determine P, all non-MCA players are removed from the tournament results.

If 3 MCA players finish tied with the best score then P is 9.6667 for each of the players  $(12+9+8)/3$ .

If players with finishing positions of 9-14 each score 3 points, P will be .8333 for each of the players  $(2+1+.5+.5+.5+.5)/6$