Grand Prix Formula
Effective September 2021

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

\[
\text{Grand Prix points} = \left( \frac{N}{5} \right) \times C \times M \times P
\]

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 \((2+1+.5+.5+.5)/6\)