## ADGC Calculating Handicapping Allowances

## Handicap Terminology

Handicap This is the measure of a player's demonstrated ability, against a standard slope rating of 113.
Index It is calculated as the average of a player's best 8 qualifying scores out of their last 20.
Course This is the number of strokes a player will receive for a specific set of tees on the course played.
Handicap Looked up on the appropriate Slope Rating Table (or calculated using the Slope Index).
Playing The actual number of strokes the player receives based on the format of the competition.
Handicap Calculated by applying the appropriate \% adjustment for the format being played.

## Calculating your Handicap

- Look up your HI on the appropriate Slope Rating Chart to find your CH.
- Apply the appropriate \% Allowance to your CH and round to the nearest whole number to get your PH.

| Alan |
| :---: |
| $H I=12.8$ |
| $C H=15$ |
| $P H=15 \times 0.95=14.25$ |
| $P H=14$ |

## Example: Men's Individual Medal off White

HI Players should know their own WHS index
CH found by looking up HI on Slope Chart (White) ... or Calculated HI x SR / 113 and rounded
PH Allowance of $95 \%$ calculated by multiplying CH by 0.95
PH rounded to nearest whole number

## Handicaps on a Scorecard

Some new scorecards may have been updated to provide space for all 3 parts of your handicap.

However most scorecards will only have space for your CH and PH ........ Why not put HI after your name.

|  | Player Names | HI | CH | PH |
| :---: | :---: | :---: | :---: | :---: |
| A | Torry Smethsan | 17.6 | 21 | 20 |


|  | Player Names | HDCP | ALL |
| :--- | :---: | ---: | ---: |
| A | 7erry Smithsan (17.6) | 21 | 20 |

Important: It is your Course Handicap that Rule 3.3b(4) states must be printed accurately on your scorecard if you want to avoid a possible penalty (incl DQ). Putting HI and PH on the card is not mandatory but is certainly helpful to the Organiser.

## HANDICAP LIMITS and Calculations

- Limits may be placed on a player's Handicap Index, their Course Handicap or even their Playing Handicap.
- At ADGC limits are usually in place for Trophy and Open competitions and most will be on your Handicap Index.


## Limits on Handicap Index

- If your HI is under the limit (or equal to it) then there is no change to the handicap process.
- If your HI is over the limit then instead of looking up your HI on the Slope Chart you should look up the limit.

| Alistair | Example 1: Men's Individual Medal or Cup Competition off White (HI limited to 24.0) HI Players should know their own WHS index |
| :---: | :---: |
| HI = 35.4 |  |
| Lookup 24.0 | Where HI is over the limit, use the limit when looking up on the chart. |
| CH $=29$ | CH found by looking up HI on Slope Chart (White) |
| $29 \times 0.95=27.55$ | H Allowance of 95\% calculated by multiplying each CH by 0.95 |
| PH $=28$ | PH rounded to nearest whole number |


| Alex | Bert |
| :---: | :---: |
| $\mathrm{HI}=14.4$ | $\mathrm{HI}=27.8$ |
|  | Lookup $=24.0$ |
| $\mathrm{CH}=17$ | $\mathrm{CH}=29$ |
| $17 \times 0.85=14.45$ | $29 \times 0.85=24.65$ |
| $\mathrm{PH}=15$ | $\mathrm{PH}=25$ |

> Example 2: Men's Better Ball Cup Competition off White (HI limited to 24.0) HI Players should know their own WHS index
> Where HI is over the limit, use the limit when looking up on the chart.
> CH found by looking up HI on Slope Chart (White)
> PH Allowance of $85 \%$ calculated by multiplying each CH by 0.85
> PH rounded to nearest whole number

## Limits on Course Handicap or Playing Handicap

If a limit is placed on the $\mathbf{C H}$ then simply look up your HI to get your actual $\mathrm{CH} . .$. . If it is under (or equal to) the limit then proceed as normal ..... if it is over, use the limit as your CH for calculating the allowance to get your PH.
If a limit is placed on your PH then simply use your HI to lookup your CH and then calculate your PH in the normal way ..... but if your PH is over the limit then your PH will be restricted to the limit.

## STROKEPLAY Handicap Calculations

## Individual Medal, Stableford or Cup (Allowance 95\%)

- Look up your HI on the appropriate Slope Rating Chart to find your CH.
- Calculate $95 \%$ of your CH and round to the nearest whole number to get your PH.

| Alan |
| :---: |
| $H I=12.8$ |
| $\mathrm{CH}=15$ |
| $\mathrm{PH}=15 \times 0.95=14.25$ |
| $\mathrm{PH}=14$ |

> Example: Men's Individual Medal off White
> HI Players should know their own WHS index
> CH found by looking up HI on Slope Chart (White) ... or Calculated HI x SR / 113 and rounded PH Allowance of 95\% calculated by multiplying each CH by 0.95
> PH rounded to nearest whole number

## Better Ball Pairs (and AM-AMs) (Allowance 85\%)

- Each player looks up their HI on the appropriate Slope Rating Chart to find their CH.
- Each player calculates $85 \%$ of their CH and rounds to the nearest whole number to get their PH.

| Adrian | Bob |
| :---: | :---: |
| $H I=5.7$ | $H I=22.8$ |
| $\mathrm{CH}=6$ | $\mathrm{CH}=25$ |
| $\mathrm{PH}=6 \times 0.85=5.1$ | $\mathrm{PH}=25 \times 0.85=21.25$ |
| $\mathrm{PH}=5$ | $\mathrm{PH}=21$ |


#### Abstract

Example: Men's Better Ball Stableford off Yellow HI Players should know their own WHS index CH found by looking up HI on Slope Chart (Yellow) PH Allowance of $85 \%$ calculated by multiplying each CH by 0.85 PH rounded to nearest whole number


## Foursomes (Allowance 50\% of Combined Handicaps)

- Each player in the pair looks up their HI on the appropriate Slope Rating Chart to find their CH.
- Add the CH for both players together to give a combined handicap.
- Calculate 50\% of your combined handicap (not rounded) to get your teams PH.

| Aiden | Barry |
| :---: | :---: |
| $\mathrm{HI}=16.4$ | $\mathrm{HI}=7.7$ |
| $\mathrm{CH}=20$ | $\mathrm{CH}=9$ |
| Combined $=20+9=29$ |  |
| $\mathrm{PH}=29 \times 0.5=14.5$ |  |
| $\mathrm{PH}=14.5$ |  |

Example: Men's Foursomes off White tees.
HI Players should know their own WHS index
CH found by looking up HI on Slope Chart (White)
Combined calculated by adding the two CH together
Team PH allowance of 50\% combined is calculated by multiplying by 0.5
PH not rounded in normal strokeplay (... but Stableford scoring would require rounding)
Greensomes (Allowance 60\% of Lower handicap and 40\% of Higher Handicap)

- Each player in the pair looks up their HI on the appropriate Slope Rating Chart to find their CH.
- Calculate $\mathbf{6 0 \%}$ of lower CH and $\mathbf{4 0 \%}$ of the higher CH.
- Add the two values together (not rounded) to get your teams PH.

| Andy | Ben |
| :---: | :---: |
| $\mathrm{HI}=10.6$ | $\mathrm{HI}=23.9$ |
| $\mathrm{CH}=13$ | $\mathrm{CH}=29$ |
| $13 \times 0.6=7.8$ | $29 \times 0.4=11.6$ |
| Combined $=7.8+11.6=19.4$ |  |
| $\mathrm{PH}=19.4$ |  |

Example: Men's Greensomes off White
Players should know their own HI
CH found by looking up HI on Slope Chart (White)
$60 \%$ of lower handicap and $40 \%$ of Higher handicap
Combined calculated by adding the two calculated values together
PH not rounded in normal strokeplay (... but Stableford scoring would require rounding)
Texas Scramble (Allowance $\mathbf{2 5 \%} / \mathbf{2 0 \%} / \mathbf{1 5 \%}$ / $\mathbf{1 0 \%}$ of Lowest to highest handicap)

- Each player in the team looks up their HI on the appropriate Slope Rating Chart to find their CH.
- Calculate $\mathbf{2 5 \%}$ of lowest CH, $\mathbf{2 0 \%}$ of next lowest CH, $\mathbf{1 5 \%}$ of next lowest CH and $\mathbf{1 0 \%}$ of highest CH.
- Add the four values together (not rounded) to get your teams PH.

| Alan | Barry | Cyril | Derek |
| :---: | :---: | :---: | :---: |
| $\mathrm{HI}=12.8$ | $\mathrm{HI}=7.7$ | $\mathrm{HI}=23.4$ | $\mathrm{HI}=13.2$ |
| $\mathrm{CH}=14$ | $\mathrm{CH}=9$ | $\mathrm{CH}=26$ | $\mathrm{CH}=15$ |
| $14 \times 0.2=2.8$ | $9 \times 0.25=2.25$ | $26 \times 0.1=2.6$ | $15 \times 0.15=2.25$ |
| $\mathrm{PH}=2.8+2.25+2.6+2.25=9.9$ |  |  |  |
| $\mathrm{PH}=9.9$ |  |  |  |

Example: Men's Texas Scramble off Yellow Players should know their own HI CH found by looking up HI on Slope Chart (Yellow) Calculate appropriate \% of each CH Add four calculated values together
PH not rounded in normal strokeplay
NB: For a 2-Ball Texas Scramble use allowances: 35\% of Low CH and $\mathbf{1 5 \%}$ of High CH

## MATCHPLAY Handicap Calculations

## Individual Matchplay (Allowance 100\% difference between Course Handicaps)

- Both players look up their HI on the appropriate Slope Rating Chart to find their CH .
- Since the allowance is $100 \%$ both players have a $\mathrm{PH}=\mathrm{CH}$
- Player with lowest PH is reduced to $\mathbf{0}$ and the other player has their PH reduced by the same amount.

| Arthur | Bill |
| :---: | :---: |
| HI $=11.7$ | HI $=19.5$ |
| $C H=14$ | CH $=23$ |
| PH = 14 | PH = 23 |
| $P H=0$ | PH $=9$ |

Example: Men's Individual Matchplay off White
Players should know their own HI
CH found by looking up HI on Slope Chart (White)
100\% Allowance so PH = CH
Both players PH reduced by 14 so that lowest player is off $\mathbf{0}$

## Better Ball Pairs Matchplay (Allowance 90\%)

- All players look up their HI on the appropriate Slope Rating Chart to find their CH.
- Each player calculates $90 \%$ of their CH and rounds to the nearest whole number to get their PH.
- Player with the lower PH is reduced to a PH of $\mathbf{0}$ and the other players reduce their PH by the same amount.

| Alan | Barry |
| :---: | :---: |
| $\mathrm{HI}=12.8$ | $\mathrm{HI}=7.7$ |
| $\mathrm{CH}=15$ | $\mathrm{CH}=9$ |
| $15 \times 0.9=13.5$ | $9 \times 0.9=8.1$ |
| $\mathrm{PH}=14$ | $\mathrm{PH}=8$ |
| $\mathrm{PH}=6$ | $\mathrm{PH}=0$ |


| Cyril | Derek |
| :---: | :---: |
| $H I=23.4$ | $H I=13.2$ |
| $\mathrm{CH}=28$ | $\mathrm{CH}=16$ |
| $28 \times 0.9=25.2$ | $16 \times 0.9=14.4$ |
| $\mathrm{PH}=25$ | $\mathrm{PH}=14$ |
| $\mathrm{PH}=17$ | $\mathrm{PH}=6$ |

Example: Men's Better Ball Matchplay off White Players should know their own HI CH found by looking up HI on Slope Chart (White)
Allowance $90 \%$ of CH calculated by multiplying by 0.9 PH rounded to nearest whole number To get lowest player off 0 all players reduced by 8

## Foursomes Matchplay (Allowance 50\% of Combined Handicaps)

- All players look up their HI on the appropriate Slope Rating Chart to find their $\mathbf{C H}$.
- Each pair add their CH together to get their combined handicap.
- Each pair calculates $\mathbf{5 0 \%}$ of combined handicap and rounds to the nearest whole number to get their PH
- Pair with the lower PH are reduced to a PH of $\mathbf{0}$ the other pair reduce their PH by the same amount.

| Alan | Barry | Colin | Dominic |
| :---: | :---: | :---: | :---: |
| HI $=12.8$ | HI $=7.7$ | HI = 14.4 | HI = 21.5 |
| $\mathrm{CH}=15$ | CH $=9$ | CH = 17 | CH $=26$ |
| Combined $=15+9=24$ |  | Combined $=17+26=43$ |  |
| $P H=24 \times 0.5=12$ |  | $P H=43 \times 0.5=21.5$ |  |
| PH = 12 |  | PH $=22$ |  |
| PH $=0$ |  | PH = 10 |  |

Example: Men's Foursomes Matchplay off White
Players should know their own HI
CH found by looking up HI on Slope Chart (White)
Combined calculated by adding CH for each pair
$50 \%$ of combined calculated by multiplying by 0.5
PH rounded to nearest whole number
To get lowest pair off 0 each pair reduced by 12

Greensomes Matchplay (Allowance 60\% of Lower handicap and $\mathbf{4 0 \%}$ of Higher)

- Each player in the pair looks up their HI on the appropriate Slope Rating Chart to find their CH .
- Calculate $\mathbf{6 0 \%}$ of lower handicap and $\mathbf{4 0 \%}$ of Higher handicap.
- Add handicaps together and round to the nearest whole number to get your PH.
- Pair with the lower PH are reduced to a PH of 0 the other pair reduce their PH by the same amount.

| Arthur | Bill | Colin | Dominic |
| :---: | :---: | :---: | :---: |
| $H \mathrm{l}=11.7$ | $H \mathrm{H}=19.5$ | $H \mathrm{l}=14.4$ | HI $=21.5$ |
| CH = 15 | CH $=23$ | CH $=17$ | CH $=26$ |
| $15 \times 0.6=9$ | $23 \times 0.4=9.2$ | $17 \times 0.6=10.2$ | $26 \times 0.4=10.4$ |
| Combined PH = 9 + 9.2 = 18.2 |  | Combined PH $=10.2+10.4=20.6$ |  |
| PH = 18 |  | PH $=21$ |  |
| PH $=0$ |  | PH $=3$ |  |

Example: Men's Greensomes Matchplay off White Players should know their own HI
CH found by looking up HI on Slope Chart (White) $60 \%$ of lower handicap and $40 \%$ of Higher handicap Combined calculated by adding CH for each pair PH rounded to nearest whole number

To get lowest pair off $\mathbf{0}$ all players reduced by 18

