

South Carolina Coastal Seniors Flight Development Process

FLIGHT DEVELOPMENT PRINCIPLES

1. Enhance competition by minimizing the disparity of Handicaps (Quotas) in each Flight.
2. Balance the number of players in each Flight to keep the number of prize winners in each about the same.
3. Each Flight shall be capped at 20 players, which may be slightly adjusted, if needed.
4. Optional: Players in each Flight play from the same Tee Box to keep prize competitors playing “on the same course”.

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RATIONALE FOR TWO DIFFERENT METHODS:

The primary reason for two methods is the demographics of the SCCS membership has changed and with fewer members participating the difference between the high and low Quota in each Flight has become large. The largest disparities using Tee Box first methodology occur when there is a single flight Tee Box group and the last Flight of each multi-Tee Box group. This is exacerbated when the total Field is small (less than 70).

At the discretion of the SCCS Tournament Director, Flights will be developed:

- First by Tee Box chosen then by Handicap (Quota) Ranking, OR
- Handicap (Quota) Ranking regardless of Tee Box selection.

FLIGHT DEVELOPMENT METHODOLOGY – BY TEE BOX THEN QUOTA RANKING

1. Sort the entries by Tee Box (Back, Middle, Forward). Typically,
 - a. BACK Tee Players are in the A or B Flights,
 - b. MIDDLE Tee Players are in the C, D, E, or F Flights,
 - c. FORWARD Tee Players are in the G or H Flights.
2. Rank the players by Quota (highest to lowest) and populate each Flight from highest to lowest using a **20-player maximum** (which may be adjusted).
3. When two or more players have the same Quota and need to be split between two Flights, a random draw is performed.

FLIGHT DEVELOPMENT METHODOLOGY – BY QUOTA RANKING

1. Rank the players by Quota (highest to lowest)
2. Populate each Flight *evenly depending on the Field size* from highest to lowest using a range of 14 to 20 players in each, give or take
3. When two or more players have the same Quota, place all the players in the same Flight.

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EXAMPLE:

For example, there were 117 players in the field for the 2019 Tournament at Old South, the following was the breakdown:

<u>Tee Box</u>	<u>Flight</u>	<u>Players</u>	<u>Max.</u>	<u>Min</u>	<u>Difference</u>
BACK	A	14	47	38	9
	B	14	38	20	18
MIDDLE	C	19	44	38	6
	D	19	36	33	3
	E	19	33	28	5
	F	13	28	17	11
FORWARD	G	13	41	19	22

At the 2024 Tournament at Wyboo, there were 65 players with the following Quota breakdown:

<u>Tee Box</u>	<u>Flight</u>	<u>Players</u>	<u>Max.</u>	<u>Min</u>	<u>Difference</u>
BACK	A	13	42	32	10
	B	0			
MIDDLE	C	9	43	34*	8
	D	9	38	32	6
	E	8	33	26	7
	F	9	27	16	11
FORWARD	G	9	42	29	13
	H	8	26	18	8

If the Wyboo Flights were developed by Quota Ranking, the Quota disparity is reduced. The number of players for each tee per Flight box would be:

<u>Flight</u>	<u>Players</u>	<u>Back</u>	<u>Mid.</u>	<u>Forw</u>	<u>Max</u>	<u>Min</u>	<u>Difference</u>
1st	16	7	7	2	43	39	4
2nd	19	5	11	3	38	34	4
3rd	16	1	11	4	33	26	7
4th	14	0	7	7	25	16	9