

Northport Bay Yacht Club  
2019 Racing Program

Commodore McLeod and the Race Committee have decided to allow spinnakers to be used for the Applebee Series on Saturday's, in addition to the Sutton Series on Tuesday evenings. Each skipper will have the right to "opt out" of using his spinnaker for a given race (or for the whole season). If a skipper does not opt out of using the Base handicap (assumes you can/will use a spinnaker) for the season, he/she may opt out of any given race by texting Mike Cann (415-308-3418) BEFORE the race start time. This will apply to both Applebee and Sutton race series. We will use two different PHRF handicaps – the Base PHRF ("Base Handicap") for those racing with a spinnaker (including asymmetrical, drifter, traditional spinnaker with a pole, etc.) or the Non-Spinnaker handicap "NSHCP" for those racing without a spinnaker. The Base PHRF (assumes you are using a spinnaker) is generally 5-15 seconds per mile higher than the NSHCP (see attached NBYC 2019 Season initial handicaps).

NBYC implemented Time-on-Time (TOT) handicapping in 2018 for the both the Applebee and Sutton series rather than the Time-on-Distance system. TOT uses each boats PHRF ratings and calculates time corrections as a percentage of elapsed time as follows: Corrected time = Elapsed time X 650/(550 + PHRF). We believe this made our fleet more competitive with many different boats winning flags last season and will continue using this year (see attached article "Racers Guide to Time on Time scoring).

PHRF ratings have certain adjustments (adding time) if the boat has roller furling or a fixed 2 or 3 blade prop (if you have not submitted a NBYC Handicap questionnaire please complete the attached and return to me to we can give as accurate handicap as possible). We also add or subtract time from your handicap

based on how each boat finished. We call this a “golf” handicap since it adjusts the handicap slightly each race. It is calculated by using a reference boat about 40% from the top. Then the difference in each boat corrected finish time from the reference boat is calculated. An addition or subtraction (boats finishing above the reference boat get a subtraction from their handicap while boats finishing below the reference boat get an addition to their handicap), equal to 10% of the time per mile difference (this will apply both the Saturday Applebee Series and the Tuesday Sutton Series races).

I have attached the Race Committee Handicapping Sheet where you can see how we arrived at your BASE and NSHCP ratings. We used the New England PHRF data base to obtain the BASE and NSHCP adjustments in an effort to make them as comparable as possible. The Great Lakes PHRF data base is not as large or as accessible. We are starting the season with an initial “golf” adjustment equal to 50% of your 2018 season total “golf” adjustment.

Extra points will be awarded for participation in Patriots display (patriotic flags or decorations) on 6/29; Flags flyin’ (past NBYC award flags, colorful nautical flags, etc.) on 7/6; Pirates Race (crew dresses up in Pirate costume) on 7/27; and a safety exercise to be announced by the Commodore. To earn a point, you must participate in the event and self-report your participation to Mike Cann via text.

Please contact me if you have any questions or comments.

Mike Cann

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415-308-3418