

Northport Bay Yacht Club
2020 Racing Program

The 2020 Racing Program will include the Saturday afternoon Applebee Series and the Tuesday evening Sutton Series. Start time are generally 1 PM for Applebee Series and 6 PM for Sutton Series. Courses and times may be changed by the Race Committee to suit current conditions via VHF radio channel 72 and/or email/text.

The Race Committee allows spinnakers to be used for both the Applebee Series and the Sutton Series. Each skipper must “opt in” in order to use his/her spinnaker for a given race (or for the whole season). If a skipper does opt in for spinnaker use his/her handicap for that race will his/her Base handicap (assumes you can/will use a spinnaker) for any given race he/she must text Mike Cann (415-308-3418) he/she are opting in for a spinnaker use when reporting his/her finishing time. Failure to opt in when using a spinnaker during a race is result in a DSQ. 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 NSCHP (see attached NBYC 2020 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 wining

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). Maximum adjustment per race is 6 seconds per mile.

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 plus 50% of your 2019 season total “golf” adjustment.

This year no extra points will be awarded for participation in special events. Scoring is as follows: Every boat to start a race receives 1 point for participation. 1st place receives 3 points, 2nd place receives 2 points and 3rd place receives 1 point. The boat with the most points at the end of the season is the Series Champion

Please contact me if you have any questions or comments.

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