

## ADDENDUM 1 -

### HANDICAP SYSTEM USED BY MACKAY YACHT CLUB - 2010

#### 1. OBJECTIVES OF THE HANDICAP COMMITTEE

- a. To foster competitive sailing.
- b. To maintain a Handicap System which shall endeavour that, at the conclusion of a race, all corrected times are in close proximity.
- c. Provide each yacht has a handicap such that:
  - i. Given conditions to its liking, and
  - ii. reasonably intelligent sailing by its crew, to their standard, and
  - iii. reasonable luckthe yacht can win the race.
- d. To put newcomers to the fleet on a fair handicap as quickly as possible.

#### 2. THE HANDICAPPING SYSTEM

- a. The handicap allows for the yacht; the sails and equipment; and the skipper and crews experience and skills.
- b. Sail100 software will be used to calculate all race results; the handicaps for the next race; and recording Series Points. Mackay Yacht Club has the parameters of Sail100 set so the following occurs:-
  - i. After each race, each yachts performance is analysed to produce an “Echo handicap” which is the handicap that would have caused a perfect tie, mid fleet corrected time, of all yachts in the race had they sailed to their times with their Echo handicap.
  - ii. In normal circumstances, the new handicap for the next race is composed of 75% of the existing handicap and 25% of the echo value, with a limit +/-3%. This may limit your downward movement on a bad day to -3%, but will prevent you from being penalised more than 3% on a day when you win by a very large margin, especially on days when some boats are becalmed.
  - iii. The handicap anti-creep factor in Sail100 is activated, so that after the recalculation above, the sum total off all handicaps for the boats on the day should not change
  - iv. No other penalties or bonuses are automatically applied by Sail100.
- c. Arbitrary Adjustments If required, Arbitrary Adjustments will be made by the Sailing Committee to achieve fair racing. This usually occurs only with new boats to the fleet after their first race or two, to maintain the objectives of the handicapping system; but may be applied at any time at the committee’s discretion without the yacht having recourse to protest.
- d. New yachts. Owners of yachts new to the club must register their yachts in the Club’s Yacht Register and notify the Handicapper of their intention to race so a handicap may be set. Where possible, advice on participation in other clubs or events should also be supplied. Where Class Based Handicap information is available, this will be utilised.
- e. Poor performance from extraneous factors Yachts will not be given the normal handicap reduction following a race when the poor placing of the yacht is due extraneous factors such as very late start, lack of realistic crew effort, or time delays due to course errors or stopping for repairs. The yacht’s placing will stand in the point score table. However, in the handicap recalculation, the echo handicap for that yacht will be deleted, and their existing handicap substituted by Sail100. This will negate the abnormal performance without any penalty or other correction being applied. The handicap will remain unchanged for the next race.
- f. Fair sailing & Extraneous factors In the interest of fair sailing, there is an onus of responsibility on the skipper to declare to the Sailing Committee immediately after

finishing a race that the poor placing of a yacht is the consequence of a factor such that there is no justification for a handicap adjustment based on that race. However, the sailing committee reserves the right to apply this factor when recalculating handicaps if it considers the circumstances justified.

**3. PENALTIES**

The Sailing Committee reserves the right to penalise skippers/yachts who fail to notify the handicap committee of major changes to a yacht which would enhance its performance.

**4. SEASON STARTING HANDICAPS**

The Starting Handicaps for 2010 are calculated from the average inshore echo handicaps from 2009, modified with a 20% weighting to final inshore handicap. These starting handicaps will be posted on the club notice board and advised by email before the commencement of the season.

**5. INSHORE & OFFSHORE HANDICAPS**

There will be two series of handicaps, each using the same starting handicap. One series will be for all inshore racing, and a separate series will be used for offshore racing. All non-pointscore fun racing will use the current inshore handicap, with no adjustment following the non-pointscore event.