

# Sailing Instructions

## SEALINK MAGNETIC ISLAND RACE WEEK 2011

Magnetic Island Townsville Queensland  
1<sup>st</sup> – 6<sup>th</sup> September 2011

Hosted by Townsville Cruising Yacht Club

**Please note: There will be separate Sailing Instructions published for the F18 Class Australian Championships.**

### 1 RULES

- 1.1 The regatta will be governed by the rules as defined in the 2009 – 2012 Racing Rules of Sailing (RRS) of the International Sailing Federation (ISAF), the Yachting Australian Special Regulations Part 1, the current class rules of each Class. For yachts entered in the IRC Division, the IRC Rules Parts 1, 2 and 3 will apply.
- 1.2 Except as a result of a rating protest, or to correct a rating office error, no changes to an IRC yacht's TCC will be permitted after 1600 hrs 1<sup>st</sup> September 2011.
- 1.3 Attention is drawn to the RRS Part 1 and especially drawn to **Fundamental Rule 4**. Which states "The responsibility for a boat's decision to participate in a race or to continue racing is hers alone"
- 1.4 The backstay pennant provided to designate the entrant's division, shall be flown from the backstay, or in the absence of a backstay, the aftermost starboard shroud for the duration of Sealink Magnetic Island Race Week.
- 1.5 The Organising Authority may provide sponsors' logos. These will be adhered to each side of the hull, no more than two metres from the bow, for the duration of the event. Replacement logos may be available at the Regatta Office.
- 1.6 Each yacht shall be crewed by at least two persons over the age of eighteen.
- 1.7 A yacht chartered or on loan may carry national letters or sail numbers in contravention of her class rules. A yacht without identification numbers on the mainsail, headsail and spinnaker shall display bow numbers on each side of the hull, placed no more than one metre from the bow, for the duration of the event. Bow numbers will be available at registration. This amends RRS 77.
- 1.8 RRS 50.2 is amended by adding an extra sentence to read "Fixed and retractable spinnaker poles not attached to the foremost of the masts will be permitted for the purpose of setting asymmetrical spinnakers". RRS 51 is amended by deleting the first sentence.
- 1.9 Yachts shall NOT carry anchors protruding beyond the bow whilst racing.
- 1.10 When racing on Courses 1 to 6 only (short around the buoy courses), RRS 44.2 is amended in that only "One Turns Penalty" is required except for infringements that occur within three boat lengths of a rounding mark.
- 1.11 Competing Yachts shall keep clear of commercial vessels at all times.

## **2 SAFETY**

- 2.1 Yachts shall comply with Category 6 (YA Special regulations, Part 1).
- 2.2 All yachts shall carry sufficient fuel at the start of each race for two hours of motoring.
- 2.3 The Race Committee may inspect any yacht at any time for compliance with safety regulations.
- 2.4 Attention is drawn to YA Special Regulation 1.02 – Owner’s Responsibility.

## **3 NOTICES TO COMPETITORS**

- 3.1 Notices will be posted on the Official Notice Board located outside the Regatta Office, Nelly Bay Harbour Precinct.

## **4 CHANGES TO THE SAILING INSTRUCTIONS**

- 4.1 Any changes to the Sailing Instructions will be posted before 0830 hours on the day of the race affected, except that the starting vessel may signal a change to sailing instructions on the water by displaying Code Flag "Third Substitute" and announcing the change on the relevant Race Channel.

## **5 SIGNALS MADE ASHORE**

- 5.1 Signals made ashore will be displayed on the flagstaff at the Nelly Bay Harbour Precinct.
- 5.2 A Warning Signal will not be made less than 45 minutes after signal “AP” is removed. This amends RRS Race Signals.

## **6 Divisions**

- 6.1 Racing Divisions and class flags will be:

**IRC Racing** – Purple

**PHS Racing** - Grey

**Cruising with Spinnakers** Div 1 - Pink

**Cruising with Spinnakers** Div 2 – Aqua

**Cruising Non-spinnakers** - Yellow

**Multi-hulls** – White

- 6.2 A Division requires at least six (6) entries. In the event that less than 6 entries are received to form any one division, the Race Committee may determine the disposition of any entries received for that division, or retain the division.
- 6.3 Yachts racing in Cruising Non-Spinnaker may only use sails that are attached to a stay or spar along the length of their luffs. One sail only may be attached to a stay at any one time.

## 7 SCHEDULE OF EVENTS

### 7.1

DATE	CLASS	EVENT	START TIME
Thursday 1 <sup>st</sup>	All Classes	Registration	1000 hrs – 1700 hrs
		Competitors meeting	1700 hrs
		Welcome Function	1830 hrs
Friday 2 <sup>nd</sup>	All Classes	Passage Race	1100 hrs
Saturday 3 <sup>rd</sup>	IRC & PHS Racing	2 short races	1130 hrs
	All other Classes	Passage Race	1100 hrs
Sunday 4 <sup>th</sup>	IRC & PHS Racing	Short Race	1100hrs
	All other Classes	Beach Party	
Monday 5 <sup>th</sup>	All Classes	Around the Island Race	1100hrs
Tuesday 6 <sup>th</sup>	All Classes	Passage Race	1100 hrs
		Awards presentation	1800 hrs

The race committee may change the schedule at any time

7.2 On Sunday 4<sup>th</sup> no Warning Signal will be made after 1400 hrs.

7.3 On the last scheduled day of the regatta no Warning Signal will be made after 1400 hrs.

## 8 RACING AREA

8.1 Racing will be conducted on the waters between Townsville and Magnetic Island and surrounding waters. Chart AUS 256 covers the racing area.

## 9 COURSES

9.1 The course to sail will be selected from those shown in Appendix "A" and will be indicated by numeral board from the Starting Vessel.

9.2 For courses 1 to 6, the Race Committee Boat will show a board display the approximate compass bearing from the starting line to Mark 1.

## 10 MARKS

10.1 Rounding marks will be large orange & white cylindrical inflatable buoys, islands or points of land as described in Appendix "A". The approximate location of marks to be used in passage races are noted in Appendix "A".

10.2 Change of course marks will be yellow inflatable buoys.

10.3 Start marks will be orange & white cylindrical inflatable buoys.

10.4 Finish marks will be orange & white cylindrical inflatable buoys.

## 11 THE START

11.1 The Warning Signal for each division will be the Divisional colour flag.

- The divisional order of starting will be posted on the Notice Board by 0830 hrs each race day.
- 11.2 Recalls will be advised on the relevant race VHF Channel.
  - 11.3 The starting line will be a line between the signal mast displaying the Magnetic Island Race Week flag on the Starting Vessel and a mark to be left to PORT, set at about 90 degrees to the direction of the first mark.
  - 11.4 For ALL RACES the start line will be generally east from the Nelly Bay Marina. The approximate location of the Starting Vessel may be broadcast on the relevant race VHF Channel not more than 20 minutes before the first scheduled warning signal.
  - 11.5 When two races are to be raced on one day Flag "AP" will be flown on the Committee Vessel between races or series of races.

## **12 CHANGE OF COURSE**

- 12.1 For a change of course or length of one leg the race committee will move the original mark (or marks or finishing line) or will lay a new mark (or marks) identical to the original at the new position. Any subsequent marks may be relocated to maintain the original course configuration.

## **13 SHORTENING COURSE**

- 13.1 The Race Committee may shorten the course at any time. Yachts shall finish between the Committee vessels displaying Code Flag "S" and the inflatable mark moored nearby, or the nearest point of land if no mark is laid. This changes RRS 32 and Race Signals.

## **14 TIME LIMITS**

- 14.1 The time limits will be as follows:

Courses 1 to 6	2.5 hours
All other courses	6 hours or sunset whichever is the earliest
- 14.2 Boats still racing when her time limit expires will be scored points equal to the number of boats finishing within the time limit plus 30% of the number of starters rounded to the nearest whole number, but no more points than the number of starters. Such boats will be scored Time Limit Expired (TLE). This changes RRS 35, A4.2 and A5.

## **15 THE FINISH LINE**

- 15.1 The Finishing area will be approximately the same as the Starting area.
- 15.2 The Finish line will be a line between the signal mast displaying an orange flag on the Finishing Vessel, and the finishing mark. The race committee vessel at the Finish may not be the same as the Starting Vessel.
- 15.3 Finish times will only be allocated to the sail number or bow number shown as a boat crosses the finish line. If the Sail or bow number is not registered for this event the boat will be scored DNF for this race. This alters RRS A5

## **16 PROTESTS**

- 16.1 Protests will be lodged at the Regatta office within 1.5 hours of the finish time for the last finishing yacht in the last race for the day for the protesting yacht's division. Protest forms are available from the Regatta office.

- 16.2 Protests will be heard at Regatta Headquarters as soon as practical after the close of protest time. The schedule of hearings will be posted on the official notice board. In accordance with RRS 64.1(a) the protest committee may make any determination it decides is equitable for the fleet.
- 16.3 Breaches of Sailing Instructions 1.5, 1.7, 1.9, are protestable by the Race Committee only and will not be grounds for protest by another competitor. (This amends RRS 60.1)
- 16.4 On the last day of the regatta a request for reopening a hearing will be delivered:-
- within the protest time limit if the party requesting reopening was informed of the decision on a previous day.
  - no later than 30 minutes after the party requesting reopening was informed of the decision on that day. (amends RRS 66).

## 17 MEDIATION

- 17.1 At the option of the protest committee a short mediation hearing may be heard prior to a protest hearing (affecting Rule 63). After the written protest form is properly lodged, one representative from each boat will meet with the mediator, no witnesses will be allowed. Protests not resolved by mediation will be lodged with the Protest Committee.
- 17.2 Boats that accept fault at an mediation hearing will be penalised by having her race elapsed time increased by 3% but not more than a DSQ. Once accepted by all parties, this decision is not subject to reopening or appeal and the protest will be withdrawn. This alters RRS 60.1, 62 and 66.
- 17.3 The mediator may be a member of any subsequent Jury or Protest Committee.

## 18 SCORING & HANDICAPS

- 18.1 The series will be scored as provided in Appendix A of the RRS using the low point system except all races will count to overall points.

18.2

Division	Handicap System	No. of Races
IRC Racing	IRC	6
PHS Racing	PHS	6
Cruising with Spinnakers	PHS	4
Cruising Non-Spinnakers	PHS	4
Multi-hulls	PHS	4

- 18.3 For Performance Handicaps System (PHS) the handicaps may be adjusted after each race.

- 18.4 Handicaps will be placed on the official by 2000 hrs on Thursday 1<sup>st</sup> of September. Any changes to PHS handicaps will be placed on the official notice board before 0900 hrs on the day they take effect.

## **19 RADIO**

- 19.1 All yachts shall carry an operational VHF radio at all times during the series. The radio must be turned on at all times when racing.
- 19.2 The Channel for racing on Courses Nos. 1 to 6 inclusive will be Ch. 72.
- 19.3 The Channel for racing on all other Courses will be Ch. 77
- 19.4 The Race Committee may broadcast race information before and during each race. Any such communication will not be deemed as outside help. This Alters RRS 41
- 19.5 All competing yachts must make an "all yachts" broadcast on Ch. 16 when entering or exiting Nelly Bay Harbour.

## **20 TROPHIES AND PRIZES**

- 20.1 Trophies and Prizes will be provided for:  
First, Second and Third in each division, providing there are 6 or more entries.  
Divisions with less than 6 entries if not combined with another division will have trophies awarded to first and second place overall.  
Daily Division race winners will be awarded prizes at the Competitors Precinct, Nelly Bay Harbour after racing each race day.

## **21 DISCLAIMER OF LIABILITY**

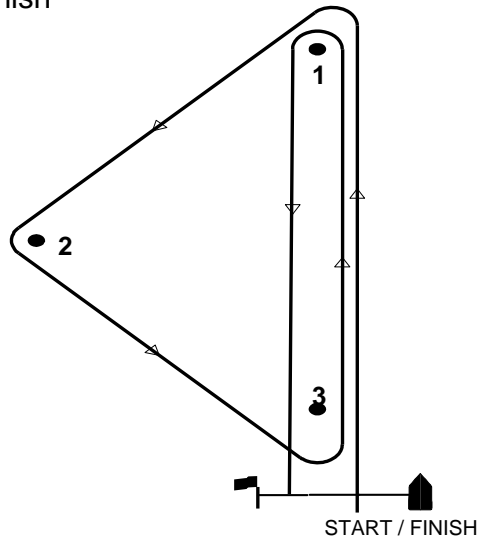
- 21.1 Competitors participate in this regatta entirely at their own risk. See RRS 4, Decision to Race. The organising authority sponsors and their servants and volunteers will not accept any liability for material damage or personal injury or death sustained in conjunction with or prior to, during, or after the regatta.

## APPENDIX "A"

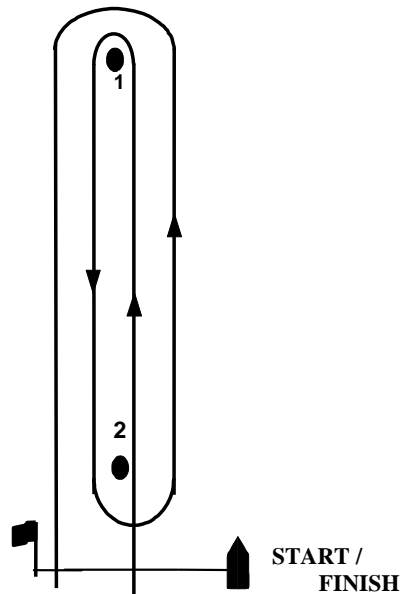
### COURSES

#### Around the Buoys Courses: (all marks to port)

1. Start - 1 - 2 - 3 - 1 - Finish
2. Start - 1 - 2 - 3 - 1 - 3 - 1 - Finish
3. Start - 1 - 2 - 3 - 1 - 2 - 3 - 1 - Finish



4. Start - 1 - Finish
5. Start - 1 - 2 - 1 - Finish
6. Start - 1 - 2 - 1 - 2 - 1 - Finish



## Passage Race Courses:

The following course descriptions list the order in which marks are to be passed and the side each mark is to be rounded.

The approximate position given is the pinnacle of the island or rock designated as a mark of the course.

### NOTE:

For all passage race courses a clearing buoy will be laid as part of the course. The Clearing Buoy will be approximately 0.5 to 1 mile upwind of the start line. The direction for rounding the Clearing Buoy will be indicated by a red flag for port rounding or green flag for starboard rounding hoisted at or before the Warning Signal. If no signal is made the Clearing Buoy is deleted from the course.

### Course 7 – Four Foot Rock Race (22.3 nm approx)

Course Mark	Mark Description	Required Side
Starting Line	As described in Sailing Instruction 11	
Clearing Buoy	Laid mark approx 1 nm upwind of Start Line	As signalled
Four Foot Rock	Approx S 19° 11.32', E 147° 02.77'	Port
Finishing Line	As described in Sailing Instruction 15	

### Course 8 – Cape Cleveland Race (14.2 nm approx)

Course Mark	Mark Description	Required Side
Starting Line	As described in Sailing Instruction 11	
Clearing Buoy	Laid mark approx 1 nm upwind of Start Line	As signalled
Cape Cleveland Buoy	Laid mark approx S 19° 11.00', E 146° 58.96'	Port
Finishing Line	As described in Sailing Instruction 15	

### Course 9 – Cape Cleveland Triangle Race (18 nm approx)

Course Mark	Mark Description	Required Side
Starting Line	As described in Sailing Instruction 11	
Clearing Buoy	Laid mark approx 1 nm upwind of Start Line	As signalled
Cape Cleveland Buoy	Laid mark approx S 19° 11.00', E 146° 58.96'	Port
Beacon "Q"	North Cardinal Marker approx S 19° 07.74', E 146° 54.44'	Port
Finishing Line	As described in Sailing Instruction 15	

### Course 10 – Bay Rock Northern Race (24.3 nm approx)

Course Mark	Mark Description	Required Side
Starting Line	As described in Sailing Instruction 11	

Clearing Buoy	Laid mark approx 1 nm upwind of Start Line	As signalled
Orchard Rocks	Approx S 19° 06.52', E 146° 52.88'	Port
Bay Rock	Approx S 19° 07.00', E 146° 45.22'	Starboard
Orchard Rock	Approx S 19° 06.52', E 146° 52.88'	Starboard
Finishing Line	As described in Sailing Instruction 15	

### Course 11 – Bay Rock Southern Race (21.6 nm approx)

Course Mark	Mark Description	Required Side
Starting Line	As described in Sailing Instruction 11	
Clearing Buoy	Laid mark approx 1 nm upwind of Start Line	As signalled
Middle Reef East Beacon	Approx S 19° 12.06', E 146° 49.29'	Starboard
Middle Reef West Beacon	Approx S 19° 11.65', E 146° 48.37'	Starboard
Bay Rock	Approx S 19° 07.00', E 146° 45.22'	Starboard
Middle Reef West Beacon	Approx S 19° 11.65', E 146° 48.37'	Port
Middle Reef East Beacon	Approx S 19° 12.06', E 146° 49.29'	Port
Finishing Line	As described in Sailing Instruction 15	

### Course 12 – White Rock Race (15.1 nm approx)

Course Mark	Mark Description	Required Side
Starting Line	As described in Sailing Instruction 11	
Clearing Buoy	Laid mark approx 1 nm upwind of Start Line	As signalled
Orchard Rocks	Approx S 19° 06.52', E 146° 52.88'	Port
White Rock	Laid mark at approx S 19° 06.16', E 146° 49.11'	Starboard
Orchard Rocks	Approx S 19° 06.52', E 146° 52.88'	Starboard
Finishing Line	As described in Sailing Instruction 15	

### Course 13 – Channel Race (13.4 nm approx)

Course Mark	Mark Description	Required Side
Starting Line	As described in Sailing Instruction 11	
Clearing Buoy	Laid mark approx 1 nm upwind of Start Line	As signalled
Beacon "Q"	North Cardinal Marker approx S 19° 07.74', E 146° 54.44'	Port
Middle Reef East Beacon	Approx S 19° 12.06', E 146° 49.29'	Starboard
Finishing Line	As described in Sailing Instruction 15	

### Course 14 – Around Magnetic Island Race – Port (20.8 nm approx)

Course Mark	Mark Description	Required Side
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Starting Line	As described in Sailing Instruction 11	
Clearing Buoy	Laid mark approx 1 nm upwind of Start Line	As signalled
Orchard Rocks	Approx S 19° 06.52', E 146° 52.88'	Port
West Point Buoy	Laid mark approx S 19° 08.13', E 146° 45.75'	Port
Middle Reef West Beacon	Approx S 19° 11.65', E 146° 48.37'	Port
Middle Reef East Beacon	Approx S 19° 12.06', E 146° 49.29'	Port
Finishing Line	As described in Sailing Instruction 15	

### Course 15 – Around Magnetic Island Race – Starboard (20.8 nm approx)

Course Mark	Mark Description	Required Side
Starting Line	As described in Sailing Instruction 11	
Clearing Buoy	Laid mark approx 1 nm upwind of Start Line	As signalled
Middle Reef East Beacon	Approx S 19° 12.06', E 146° 49.29'	Starboard
Middle Reef West Beacon	Approx S 19° 11.65', E 146° 48.37'	Starboard
West Point Buoy	Laid mark approx S 19° 08.13', E 146° 45.75'	Starboard
Orchard Rock	Approx S 19° 06.52', E 146° 52.88'	Starboard
Finishing Line	As described in Sailing Instruction 15	

### Course 16 –Magnetic Island and Bay Rock Race – Port 22nm

Course Mark	Mark Description	Required Side
Starting Line	As described in Sailing Instruction 11	
Clearing Buoy	Laid mark approx 1 nm upwind of Start Line	As signalled
Orchard Rocks	Approx S 19° 06.52', E 146° 52.88'	Port
Bay Rock	Approx S 19° 06.97', E 146° 45.16'	Port
Middle Reef West Beacon	Approx S 19° 11.65', E 146° 48.37'	Port
Middle Reef East Beacon	Approx S 19° 12.06', E 146° 49.29'	Port
Finishing Line	As described in Sailing Instruction 15	

### Course 17 – Cordelia Rock Race – Northern

Course Mark	Mark Description	Required Side
Starting Line	As described in Sailing Instruction 11	
Clearing Buoy	Laid mark approx 1 nm upwind of Start Line	As signalled
Orchard Rocks	Approx S 19° 06.52', E 146° 52.88'	Port
Cordelia Rock	Approx S 18° 59.77', E 146° 41.16'	Port
Orchard Rocks	Approx S 19° 06.52', E 146° 52.88'	Starboard
Finishing Line	As described in Sailing Instruction 15	

**Course 18 – Cleveland Bay Race (12 nm approx)**

<b>Course Mark</b>	<b>Mark Description</b>	<b>Required Side</b>
Starting Line	As described in Sailing Instruction 11	
Clearing Buoy	Laid mark approx 1 nm upwind of Start Line	As signalled
Laid Buoy	Position to be advised	Port
Finishing Line	As described in Sailing Instruction 15	

**Course 19 – Long Bay Triangle Race (13.3 nm approx)**

<b>Course Mark</b>	<b>Mark Description</b>	<b>Required Side</b>
Starting Line	As described in Sailing Instruction 11	
Clearing Buoy	Laid mark approx 1 nm upwind of Start Line	As signalled
Laid Buoy	Laid mark at approx S 19°13.00' E 146°49.50	Starboard
Middle Reef East Beacon	Approx S 19° 12.06', E 146° 49.29'	Starboard
Laid Buoy	Laid mark at approx S 19°12.00' E 146°51.00	Starboard
Laid Buoy	Laid mark at approx S 19°13.00' E 146°49.50	Starboard
Middle Reef East Beacon	Approx S 19° 12.06', E 146° 49.29'	Starboard
Finishing Line	As described in Sailing Instruction 15	

**Course 20 – Short Bay Triangle Race (9.5 nm approx)**

<b>Course Mark</b>	<b>Mark Description</b>	<b>Required Side</b>
Starting Line	As described in Sailing Instruction 11	
Clearing Buoy	Laid mark approx 1 nm upwind of Start Line	As signalled
Laid Buoy	Laid mark at approx S 19°13.00' E 146°49.50	Starboard
Middle Reef East Beacon	Approx S 19° 12.06', E 146° 49.29'	Starboard
Finishing Line	As described in Sailing Instruction 15	

**Course 21 – Cleveland Bay Marathon, Clockwise (23 nm approx)**

<b>Course Mark</b>	<b>Mark Description</b>	<b>Required Side</b>
Starting Line	As described in Sailing Instruction 11	
Clearing Buoy	Laid mark approx 1 nm upwind of Start Line	As signalled
Beacon "Q"	North Cardinal Marker approx S 19° 07.74', E 146° 54.44'	Starboard
CC laid Buoy	Laid mark approx S 19° 11.00', E 146° 58.96'	Starboard
P2 laid Buoy	Laid buoy approx S19°11.60, E146°52.60	Starboard
Beacon "Q"	North Cardinal Marker approx S 19° 07.74', E 146° 54.44'	Port

Finishing Line	As described in Sailing Instruction 15	
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### Course 22 - Cleveland Bay Marathon, Counter-Clockwise (23 nm approx)

Course Mark	Mark Description	Required Side
Starting Line	As described in Sailing Instruction 11	
Clearing Buoy	Laid mark approx 1 nm upwind of Start Line	As signalled
Beacon "Q"	North Cardinal Marker approx S 19° 07.74', E 146° 54.44'	Starboard
P2 laid Buoy	Laid buoy approx S19°11.60,E146°52.60	Port
CC laid Buoy	Laid mark approx S 19° 11.00', E 146° 58.96'	Port
Beacon "Q"	North Cardinal Marker approx S 19° 07.74', E 146° 54.44'	Port
Finishing Line	As described in Sailing Instruction 15	

### Course 23 – Launs Beach Race Clockwise (16.5 nm approx)

Course Mark	Mark Description	Required Side
Starting Line	As described in Sailing Instruction 11	
Clearing Buoy	Laid mark approx 1 nm upwind of Start Line	As signalled
Beacon "Q"	North Cardinal Marker approx S 19° 07.74', E 146° 54.44'	Starboard
Launs Beach Buoy	Laid buoy approx S19°13.40,E146°56.75	Starboard
Finishing Line	As described in Sailing Instruction 15	

### Course 24 – Launs Beach Race Short (13.4 nm approx)

Course Mark	Mark Description	Required Side
Starting Line	As described in Sailing Instruction 11	
Clearing Buoy	Laid mark approx 1 nm upwind of Start Line	As signalled
Launs Beach Buoy	Laid buoy approx S19°13.40,E146°56.75	Port
Clearing Buoy	Laid mark approx 1 nm upwind of Start Line	Port
Finishing Line	As described in Sailing Instruction 15	

### Course 25 – Townsville Race (17.5 nm approx)

Course Mark	Mark Description	Required Side
Starting Line	As described in Sailing Instruction 11	
Clearing Buoy	Laid mark approx 1 nm upwind of Start Line	As signalled
Harbour laid Buoy	Laid buoy approx S19° 13.8, E146° 50.03	Starboard
Kissing Point Buoy	Laid buoy approx S19° 13.5, E146° 48.81	Starboard
Middle Reef East Beacon	Approx S 19° 12.06', E 146° 49.29'	Starboard
Beacon "Q"	North Cardinal Marker approx S 19° 07.74', E 146° 54.44'	Port

Finishing Line	As described in Sailing Instruction 15	
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