



PDORC SAILING SECTION
2010 ANNUAL REGATTA

11th & 12th March 2010

Petroleum Development Oman
Ras Al Hamra Recreation Club
Muscat, Oman

SAILING INSTRUCTIONS
REV C

1.0 Rules

- 1.1 The Regatta is open to the Hobie 16, Laser and Topper classes.
- 1.2 The event will be governed by the ISAF RRS 2009-2012 (the rules can be found on the boatclub website).
- 1.3 The Hobie 16, Laser, Topper and Optimist Class Rules shall apply.
- 1.4 Advertising and Sponsorship
- Advertising and sponsorship will only be allowed if approved by the Regatta Organising Committee. Early notification providing all appropriate details of advertising and sponsorship shall be made in writing to the Regatta Committee.
- 1.5 Eligibility and Entry
- Entry is open only to members of PDORC, their guests and Invited Guest Teams.
- 1.6 All entrants for racing shall be a member of a team. A team shall consist of a minimum of 3 helms and 3 crew for Hobies, 2 helms for Lasers (different one for each day), and 1 helm for Topper. (NB a Laser and Topper helm can also enter in H16 class).
- Age limits are as follows:
- | | |
|----------|----------------|
| Hobie 16 | Open age limit |
| Laser | Open age limit |
- Topper helm(s) – up to and including 16 years as of 31st August 2010
- Optimist Captains race Open age limit
- 1.7 Eligible Teams may enter by completing the attached form, in Appendix A, and bringing it to the first team captains meeting.
- 1.8 Invited Guest Teams must use their own Hobie 16 unless previously agreed by the committee however, Laser, Optimist or Topper can be made available as required from the club. Regular PDO Hobie 16 Teams will be allocated Hobie 16s, Lasers, Optimist and Toppers.
- 1.9 Any team member under the age of 18 years must have their Parent or Legal Guardian sign the “Hold Harmless Disclaimer”
- 1.10 All persons shall sign the “Hold Harmless Disclaimer” prior to racing. There are no exceptions.
- 1.11 Racing Rules will be changed as follows: -
- Rules 10, 11, 12 and 13 – right of way – All participating Hobie and Laser boats will give right of way to Toppers & Optimists on the water during the event.
- Rule 14 – All boats shall avoid contact. Penalty will be applied to all boats that make contact causing damage or injury irrespective of right of way.
- Rule 26 – Refer to Section 9 for alternative start sequence.
- Rule 44 – Refer to Section 11 for alternative penalty

Rule 60 - Part 5, Section A, Rule 60. The right to protest, redress and hearing can be withdrawn for any individual protest or for the whole regatta at any time and for any reason by the OOD. The reason for withdrawal of Rule 60 need not be given by the OOD. The final position of the yachts in the race that the protest was made shall stand in the event that OOD exercises this right. Instruction to withdraw Rule 60 may be given verbally by the OOD at any time during the protest process without posting a Notice.

Clarification on withdrawal of Rule 60

The intention of this rule is to allow the OODs to manage the event within the time frame and not be constrained because of protesting. Teams should note that a fair protest will probably be heard and a judgment made.

Teams are expected to race in a fair manner and take a penalty turn as defined. If reasonable doubt exists that a rule infringement has occurred, then the infringing team should take the penalty turn. Similarly, a team that is clearly out sailing another team, in a particular race, should make a reasonable attempt to "sail round" a developing scenario that could lead to a rule infringement between them and a competitor.

- 1.12 A teams' helm and crew can sail in any role in any race but can not change roles during a race i.e. if a team member starts a race as a helm, they must finish that race as a helm. However if the roles are swapped during a race to assist another competitor in an emergency e.g. recovery of another team's "man over board", then this swap would not be considered detrimental to a claim for redress.
- 1.13 A team member that sails in a race shall not sail in any other Hobie race, in any capacity, until 2 further Hobie races have been completed by their team (rest period). Team members can only sail for the team that they are registered for and can not change teams. However, a team member may immediately sail its own team Laser or Topper race after or before sailing a Hobie race without incurring a penalty.
- 1.14 The overall team fleet result on each day of the Laser races will be incorporated in the main event; it is planned (but not mandatory) to hold two Laser races per day raced back to back, no discards are allowed. Two different team members will be required to helm per team, i.e. one helm per day. Each Racing day will be incorporated as one score into the overall regatta result. Racing with the same helm on both days will incur 4 penalty points.
- 1.15 If necessary the Topper races will be raced in fleets of 8 boats. Races may be on, one day or two days, depending on weather conditions, decision at the discretion of the OOD. The combined Topper results will count as one overall Regatta score. When sailing in a fleet of 8, a minimum of 3 races needs to be sailed for the Topper result to count towards the overall total. (After 3 races all teams have competed against each other and have recorded 2 race results.)
- 1.16 A protest must be lodged with the OOD before the finish of the race following that in which the protest was made.
- 1.17 Where a conflict exists between the Sailing Instructions, salient point's bulletin and the ISAF RRS 2009 – 2012, then the instructions in the Sailing Instructions shall take precedence.

2.0 Race Control

- 2.1 The Hobie 16 and Laser racing shall be managed by the OOD, Assistant OODs and 2 to 4 persons drawn from the teams on a rotational basis, to be stationed at the

OOD table / bridge / rescue boat. A duty roster will be provided to team captains. A “ no show” or “late show” will incur penalty points: 1 point per duty person.

- 2.2 Topper races will require at least one parent or acting parent per team to assist on the beach to launch / recover boats / rotate teams as required by the OOD. A “ no show” of support will incur penalty points: 1 point
- 2.3 Team helpers will assist as required i.e. assisting starts, recording finishing, registration, rescue boat duties and any other task required to run the race.
- 2.4 The race notice board, registration documents and finish line transits shall all be located at the OOD Station on the Boat Park Bridge. The race pennant flag pole is located to the East of the OOD Station beside the winch ramp.
- 2.5 All communication regarding race matters will be from the OOD station. The instruction for starting will be from the beach area at the start line.
- 2.5 Amendments to the Sailing Directions, courses and the results, will be posted on the race notice board.
- 2.6 Any information that affects the race shall be communicated to the competitors by hoisting code Flag L, one blast of the sound signal and the notice being posted on the race notice board.

3.0 Registration

- 3.1 All Hobie, Laser, Optimist and Topper teams must register before racing at the OOD station. Note Laser / Topper can pre allocate their attendance schedule at time of registration or immediately prior to a race.
- 3.2 During racing each Hobie helm and crew shall sign in before each race and sign off after each race. Signing off must be done before the first boat finishes the following race. Failure to adhere to this requirement shall result in a 4 point penalty being applied to the team for the race that the infringement occurred on. Individual race sign in / off is not required for Lasers / Toppers.
- 3.3 All sailors shall have signed the “Hold Harmless Disclaimer” prior to racing. Any team member under the age of 18 years must have their Parent or Legal Guardian sign the “Hold Harmless Disclaimer” prior to racing.

4.0 Fees

Payment of the regatta fee at 35 Omani Rials per team must be paid before a team will be allowed to race.

5.0 Schedule

- 5.1 PDO Club Boats will be made available to teams after the monthly H16 team race on March 6th. Prior boat tuning is allowed, but the boat can not yet be reserved by the Regatta team.

Teams at this juncture will be allowed to take ownership of their club allocated Hobie 16 Catamaran.

- 5.2 1st Team captains meeting. Administration matters discussed and advised, payment by club chit for team registration, T-shirt order and dinner tickets, Social agenda advised, briefing on the Race Instructions issued, AOB and clarification issues noted for resolution by Email.

Lasers will be allocated at the 2nd Captains meeting. Toppers and Optimists will be assigned on the racing day by the relevant race officer. Change in allocation can

be implemented on the racing day by the race officers for this class if safety of material and/or people dictates. Use of private Lasers and Toppers is allowed as long as the organising committee are informed before the end of the first captains meeting.

- 5.3 PDO Club Hobies will have been previously inspected and serviced by the RAHBC Sailing Section, but teams are advised to inspect the boats in time to allow for any repairs. PDO Club Lasers and Toppers are to be checked independently by the Teams.
- 5.4 Teams are encouraged to set up their "Team Camp" on the beach between at / near the playground on the beach (between Cafe Bar and the Western edge of the boat park). Team Areas will be allocated by the organising committee and advised shortly before Regatta weekend.
- 5.5 2nd Team captains meeting. Weather forecast and tides, race format, race instructions clarifications defined and issued. OOD duty list and rescue boat duty list for weekend for the teams, distribution of pre ordered poloshirts & dinner tickets
- 5.6 11th march 2009
- | | | |
|-------------------------------|----------------------------|---------------------------------|
| 5.6.1 Race Registration Day 1 | 8:00 – 9:00 | Boat Park OOD Desk |
| Handout Lasers to teams | 9:00 | Boat Park |
| H16 races | 9:30 | +/- 30 minute laps |
| Topper Races | 12:00 | +/- 30 minute races |
| Round The Island 1 | 14:00 | (start time at OODs discretion) |
| Laser Race 1 and 2 | 14:00 | (back to back) |
| Last H16 Race | Start not later than 16:00 | |
| Captains Optimist Race | 16:00 | at conclusion of the H16 race |
| End of Racing Day 1 | 18:00 | |

Start times and race schedules are notional and can be changed at the OOD's discretion

- 5.7 12th March 2009
- | | | |
|-------------------------------|----------------------------|---------------------------------|
| 5.7.1 Race Registration Day 2 | 8:00 – 9:00 | Boat Park OOD Desk |
| H16 races | 9:30 | +/- 30 minute laps |
| Topper Races | 11:00 | +/- 30 minute races |
| Round The Island 2 | 12:00 | (start time at OODs discretion) |
| Laser Race 3 and 4 | 12:00 | (back to back) |
| Last Race | Start not later than 15:30 | |
| End of Racing Day 2 | 16:00 approx. | |

Start times and race schedules are notional and can be changed at the OOD's discretion

- 5.8 Prize Giving The Beach 16:00 on day 2

6.0 The Venue

All Racing will take place at PDORC, Ras Al Hamra, Muscat, Oman. Racing will be conducted over the 2 days. The Racing Area will be in close proximity to and generally to the North of RAHBC, just clear of the bay. The round the Island race will be from RAHBC and around Al Fahal Island

7.0 Courses

- 7.1 The Hobie and Laser courses to be sailed will be one of the courses as defined in Appendix B "Courses". The course to be sailed shall be advised on the day of the race. Courses to be sailed may change during the series.

- 7.2 The first Hobie course of the day to be sailed shall be displayed on the Race Notice board before 09:00 each day.
- 7.3 If the Hobie or Laser course changes Code Flag “L” shall be flown, followed by 2 short blast of the horn, 10 minutes before the start. The new course will be posted on the race Notice Board.
- 7.4 The Topper fleet will sail a different course from the Hobie 16 / Laser fleet. The skippers will be verbally briefed by the race officer on the course, start and finish procedure at the beach launch area, prior to the start of each race or set of races.

8.0 Start Sequence Hobie Fleet – First Race on Day 1

For the first race on day 1, the following start procedure will be used:

- 8.1 The start will be on the water
- 8.2 Start Signals
 - 8.2.1 Signals will be made from the Race Committee boat stationed at the starboard end of the line or from The Shore Bridge should weather conditions dictate. Changes to Committee Start location and revised Courses will be advised on the official notice board.
 - 8.2.2 The start line will be between a staff displaying a Red flag on the Race Committee boat at the starboard end and a mark at the port end.
 - 8.2.3 The start sequence shall be as follows

1. Hobie/Laser Class Flag up	Sound Signal	5 minutes to start
2. Preparatory Flag “P”, “I”, or Black flag up	Sound Signal	4 minutes to start
3. Preparatory Flag down	Sound Signal	1 minute to start
4. Hobie/Laser Class Flag down	Sound Signal	Start
 - 8.2.4 If in any start there are premature starters, Flag X will be displayed on the Race Committee boat immediately following the start signal and one sound signal will be made. It will be the responsibility of each yacht to determine whether she has started correctly.
 - 8.2.5 Flag X will be lowered when all premature starters have returned correctly to the pre-start side of the line or four minutes after start signal, whichever is the earlier.
 - 8.2.6 A General Recall will be indicated by the display of Flag 1st Substitute and two sound signals. After the removal of Flag 1st Substitute and one sound signal the warning signal will be made one minute later.

9.0 Start Sequence Hobie Fleet – All except the First Race on Day 1

Except for the first race on day 1 the following start procedure will be followed:

- 9.1 The start will be on the beach
- 9.2 The start line is between two marks on the beach approximately one boat length from the waters edge to form a starting box area.
- 9.3 Boats will be lined up on the start line prior to start
- 9.4 The start sequence shall be as follows

1. Sound signal: approx 2 minutes warning
 2. At 30 seconds verbal warning for 1st team from OOD
 3. At 0 seconds start verbal instruction from OOD to go
- 9.5 Boats will start in the reversed finishing order of the previous race (Refer to Chapter 10).
- 9.6 At the discretion of the OOD, thirty seconds before the start the OOD (or assistant OOD) shall announce the Team Name At this point the team may position the boat in the water directly in front of their slot such that the stern of the boat is just clear of the beach. At the “go” signal a boat may be propelled into deeper water by human assisted endeavours only, i.e. by manually pushing; no outside assisted mechanism may be employed. It is not allowed to move boats laterally along the beach during the start unless the OOD chooses to start the race in accordance with para 9.8.
- 9.7 If a start is made in accordance with 9.6 at the start the first team shall commence racing around the course. Each other team shall then start at 30 second intervals as designated.
- 9.8 Or at the discretion of the OOD, sixty seconds before the start the OOD (or assistant OOD) shall announce the first to start Team Name and they will move their boat into the starting box area and then into the water directly in front of the starting box area such that the stern of the boat is just clear of the beach. At the “go” signal a boat may be propelled into deeper water by human assisted endeavours only, i.e. by manually pushing no outside assisted mechanism may be employed.
- At this point the next starting team will move their boat into the starting box area and all subsequent teams will be moved laterally along the beach by physically lifting or the use of trolleys to enable the next starting team to enter the starting box as the starting boat starts.
- 9.9 If a start is made in accordance with 9.8, after a team has started the next team may position their boat in the water directly in front of the starting box area such that the stern of the boat is just clear of the beach. The next boat will start 30 seconds after the verbal start signal given to the previous boat. Team names will be advised during the start sequence.
- 9.10 At all beach / start box starts the time interval may be adjusted at the OODs discretion and will be verbally informed to all teams by the OOD on the start line.

10.0 Finishing and Preparation for the next Hobie race start

- 10.1 All races, except the First Hobie Race of The Fist Day, including the Round The Island Race and the start of day 2, will be started in reverse sequence of the preceding race team's position i.e. last in first out.
- 10.2 The finish line for all Hobie Races is a line between the boat park bridge and a coloured buoy towards the West cliff of the bay. Boats shall finish by leaving an inner distance mark (another coloured buoy) to port, located on or near the finish line. Boats will not be deemed as finished if they pass between the inner distance mark and the beach.
- 10.3 As boats finish the team is responsible for placing the boat onto the pre start line in order. **Important note; at all times during the regatta all Hobies are to be stopped in the water and either a trolley utilised or manually lifted by team members to bring the boat up to and onto the beach into the pre start slot position, unless otherwise advised by the OOD.**

- 10.4 The first Hobie finishing shall be placed at the Western end of the start line i.e. side furthest away from the OOD Station / Boat Park Bridge.
- 10.5 The second boat to finish shall be placed next to the first boat, the third boat next to the second boat etc etc, until the last boat is in or the race time limit has been reached. The final order on the line should reflect the finishing order of the preceding race.
- 10.6 The maximum time allowed between the first boat finishing and the start of the next race's warning signal shall be 15 minutes. In the event that all boats are finished within the 15 minute period, the OOD may immediately commence the start sequence on arrival at the start line of the last boat in. However the OOD may extend the time limit as appropriate.
- 10.7 In the event that the next race starts while a boat is still completing the previous race, then this boat may pull up to the waters edge and crew change there without pulling the boat ashore. This boat shall remain clear of any boat starting.
- 10.8 Between the finish line and the start line boats shall be governed by ISF RSS 2009 to 2012, Racing Rules of Sailing. However, collision between boats after they finish and on their way to the start line shall be penalised 2 extra points.

11.0 Start & Finish Sequence Laser, Topper Fleets

11.1 The start will be on the water

11.2 Start Signals

11.2.1 Signals will be made from the Race Committee boat stationed at the starboard end of the line or from The Shore Bridge should weather conditions dictate. Changes to Committee Start location and revised Courses will be advised on the official notice board.

11.2.2 The start line will be between a staff displaying a Red flag on the Race Committee boat at the starboard end and a mark at the port end.

11.2.3 The start sequence shall be as follows

Lasers

- | | | |
|--|--------------|--------------------|
| 1. Warning Flag Laser Logo up | Sound Signal | 5 minutes to start |
| 2. Preparatory Flag P, I, or Black flag up | Sound Signal | 4 minutes to start |
| 3. Preparatory Flag down | Sound Signal | 1 minute to start |
| 4. Warning Flag Laser Logo down | Sound Signal | Start |

Toppers

- | | | |
|---------------|--------------|--------------------|
| 1. 1 flag up | Sound Signal | 2 minutes to start |
| 2. 2 flags up | Sound Signal | 1 minutes to start |
| 4. Flags down | Sound Signal | Start |

11.2.4 If in any start there are premature starters, Flag X will be displayed on the Race Committee boat immediately following the start signal and one sound signal will be made. It will be the responsibility of each yacht to determine whether she has started correctly.

11.2.5 Flag X will be lowered when all premature starters have returned correctly to the pre-start side of the line or four minutes after start signal, whichever is the earlier.

11.3 General Recall

11.3.1 A General Recall will be indicated by the display of Flag 1st Substitute and two sound signals. After the removal of Flag 1st Substitute and one sound signal the warning signal will be made one minute later.

11.4. Shortened Course

11.4.1. The shorten course signal, Flag S, will be flown on an official boat at or near a rounding mark. The finish will be between the nearby mark and the staff displaying this flag.

11.4.2 If a course is shortened at a gate, an official boat near the gate will display Flag S and boats shall finish by sailing through the gate from the direction of the previous mark. The finishing line will be between the gate marks. This changes race signal S.

11.4.3 When crossing a shortened course finish line, the onus is on the boat to decide whether or not it has completed the shortened course.

11.5. Finish

11.5.1 The finish line for all Laser Races is a line between the boat park bridge and a coloured buoy towards the West cliff of the bay (Outer Distance Mark). Boats shall finish by leaving an Inner Distance Mark (another coloured buoy) to port, located on or near the finish line. Boats will not be deemed as finished if they pass between the inner distance mark and the beach.

11.5.2 The finish line for all Toppers will be between a staff displaying a Blue Flag on the Race Committee boat and the adjacent mark. Finishing boats must pass inside the Committee Boat and the mark forming the finishing line.

12.0 Optimist Race Instructions

1. Boats are to be sailed by team captains only.
2. Minimum helm weight is 80 kg – teams are responsible for providing sand ballast or weights to achieve this minimum weight.
3. Boat allocation to be decided by drawing lots on the morning of the race
4. Boats are rigged by the teams then laid out at the centre of the beach near the ramp.
5. Teams run down the beach, find their boat, carry it to the start gate and launch through the gate. The number of team members to participate in the carrying of the Optimist to the start is to the discretion of the team captain.
6. Race starts from the beach (waves permitting) through a narrow gate set onshore
7. Course from the beach is to one end of the swimmer's buoy line (OOD to decide which), then a slalom course upwind through the swimming buoys, then around one more buoy back ear the start then either a second lap (OOD to decide - depends on wind) or back to the finish line.
8. The use of additional non-mechanical propulsion equipment (eg bed-sheet spinnakers, paddles, etc) carried on board is not explicitly prohibited. This exemption does not include mechanical propulsion (eg outboard motors), unsafe items or practices, anything that would damage the boats or anything external to the boat (eg towing by another boat, trained sea-otters with towing bridles etc.)
9. Finish line to be decided by OOD (may also be on the beach).
10. Failing to participate will mean 5 points added on to a team's total.
11. Fourth place boat will deduct one point, third place deduct two points, second place deduct three points, first place deduct four points.

13.0 Penalty System

- 13.1 The Penalty System in Rule 44.2 will apply i.e. The 2 Turns Penalty
- 13.2 For the Hobie 16 class, Rules 44.1 and 44.2 are changed so that only one turn, including 1 tack and 1 Gybe, is required.
- 13.3 Boats that infringe Rule 14 as amended shall be disqualified from that race. Disqualification shall be applied to all boats that have made contact, which causes damage or injury, irrespective of right of way. However, redress may be granted for extenuating circumstances e.g. a boat that had lost steerage due to equipment failure and was subsequently involved in a collision. A boat stuck head to wind will not be given redress.
- 13.4 A team that does not show up for OOD Duties or Rescue Boat Duties shall be penalised 2 extra points onto the score for the race underway that the infringement is detected (1 point per person). Team members on duty to assist the OOD shall go to the OOD table at the Boat Park Bridge and wait.
- 13.5 A H16 helm or crew that do not adhere to the minimum 2 race rest period will be penalised with 2 extra points per person.
- 13.6 A team that does not place their boat in the correct start slot after finishing a race shall be penalised 2 extra points onto the score of the previous race.
- 13.7 Any team that does not participate in the fancy dress shall have 5 points added.
- 13.8 Any team that does not participate in the Captains Optimist race shall have 5 points added.

14.0 Scoring System

- 14.1 The scoring system will be the Low Points System except that before the start of any Hobie race a team may present a “Joker” card which will reduce the points allocated for that race by 50%. The “Joker” card can only be used on a Hobie race. This “Joker” card can only be utilised once during the entire regatta.
- 14.2 Laser results will be computed from the result of each days racing to be able to rank all the teams per day after the races held that day. This day result will be used for the final computation of a teams score.
- 14.3 Topper races will be computed to rank all the teams into one overall result. This overall result will be used for the final computation of a team’s score.
- 14.4 A team's final score will be the sum of all the scores for that team based on:

All Hobie team races sailed in the regatta less the Joker card submittal
Laser team result 11th March
Laser team result 12th March
Topper team result under 16
Discounts or Penalties for Optimists Race as per section 12

I.e. all the Hobie team races plus 4 dinghy team results
- 14.5 The team that sails with the best fancy dress on day one, in any Hobie race, for one race only, shall have 3 points deducted from their final score. The second placed team shall have 2 points deducted. Any team entering the fancy dress competition shall have 1 point deducted from their final score. The best fancy dress shall be determined by an invited judge (to be appointed by the committee). However, effort, ridiculousness and ‘intactness’ of the fancy dress at the end of the

race shall all weigh heavily in the final decision. To be eligible for the fancy dress points, the team must present it self at the OOD table for a photograph before and after the race.

Any team that does not participate in the fancy dress shall have 5 points added.

15.0 Support Boats

15.1 No Team Support boats are allowed

16.0 Radio Communication and Electronic Aids to Navigation

16.1 The use of any communication device or positioning system (i.e. GPS) on a yacht that is racing is prohibited, except in an Emergency.

17.0 Prizes

17.1 Annual Regatta Prizes will be awarded for the following race positions:

- Overall Annual Sailing Regatta 1st, 2nd, 3rd, & 4th
- Fastest Round The Island Race (Hobie 16) – 1st place
- Wooden Spoon

17.2 Individual class prizes maybe awarded at the discretion of the Race Committee for:

- Hobie 16 1st
- Laser 1st,
- Topper 1st place and memento for all topper sailors
- Optimist Race first place

18.0 Disclaimer and Liability

18.1 Competitors participate in the regatta entirely at their own risk. See rule 4, Decision to Race. The organizing authority 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.

18.2 All entrants shall indemnify Petroleum Development Oman, PDORC and the Organising Committee for any loss, damage, death or personal injury howsoever caused.

19.0 Insurance

19.1 All private yachts participating shall have adequate 3rd party insurance valid for this regatta.

20.0 Further Information

20.1 Race Committee

Stephen Martin	OOD
tba	Assistant OOD
Andrew Faulkner	Hobies

Tony van Thiel

Lasers

Fred Park

Toppers

Morten Kristensen

Optimists

20.2 **Regatta Committee**

Aly Brandenburg

Aly.brandenburg@pdo.co.om

Chairman

Rob Mink

Rob.mink@pdo.co.om

Treasurer

Mary McAuley

marynilar@yahoo.co.uk

Member

Andrew Faulkner

andrew.faulkner@pdo.co.om

Member

Simon Brissenden

Simon.J.Brissenden@pdo.co.om

Member

Feather Brissenden

'feather4747@hotmail.com'

Member

Martin /Khalifa /Muralli

Boat Repairs / Rescue Services

Appendix A Registration Form

If there are more than 16 team members then please use an additional form

Team Name	
Team Captain	
Vice Captain	

H16	Name
1	
2	
3	
4	
5	
6	
7	
8	
9	
10	
11	
12	

Laser	Name
1	
2	

Topper	Name
1	
2	

Appendix B - Courses

The following **four** courses have been defined.

