

# World Laser 4.7 Youth Championship 2010

## Sailing Instructions

31st March – 8th April 2010

### Organizing Authority:

Royal Varuna Yacht Club (Organiser)  
in conjunction with the Yacht Racing Association of Thailand (YRAT/National Authority)  
and the International Laser Class Association (ILCA)

## 1 RULES

- 1.1 The regatta will be governed by the “rules” as defined in the Racing Rules of Sailing. The prescriptions of the National Authority will not apply.
- 1.2 Laser class rule 7 (a) is restricted as follows: *Only one person shall be on board whilst racing. The person shall be named on the entry form.*
- 1.3 Add to rule A11: ARB means scoring penalty after arbitration, PTS scoring penalty for a yellow flag after finish and DPI means a jury imposed discretionary penalty under paragraph 20.5.
- 1.4 Racing Rule Appendix P (Special Procedures for Rule 42) will apply as amended in SI 18.
- 1.5 Advertising - The organising authority may require competing boats to carry event sponsor advertising on the hull and/or sail.
- 1.6 Sails shall have the full sail number and NATIONAL LETTERS in accordance with the Class Rules and Racing Rule Appendix G1 (Identification on Sails).
- 1.7 All times stated are local time unless otherwise stated.
- 1.8 If there is a conflict between languages the English text will take precedence.

## 2 NOTICES TO COMPETITORS

Notices to competitors will be posted on the official notice board at the south end of terrace of Clubhouse.

## 3 CHANGES TO SAILING INSTRUCTIONS

Any change to the sailing instructions will be posted before 09:00 on the day it will take effect, except that any change to the schedule of races will be posted by 20:00 on the day before it will take effect.

## 4 MEASUREMENT / INSPECTION

- 4.1 Information on measurement will be posted on the official notice board. Boats shall be presented de-rigged with all equipment that shall be used in the championship.
- 4.2 Measurement / Inspection will take place in the boat park adjacent to the junior clubhouse at the following dates and times. This is an amendment to the Notice of Race:
 

31 March	09:00 to 12:00 and 13:00 to 18:00
1 April	09:00 to 12:00
- 4.3 Measurement / Inspection outside these times will only be possible at the discretion of the Regatta Measurer and on payment of 1200 Baht.
- 4.4 Wet clothing, measurement and equipment checks may be made throughout the Regatta at the discretion of the Class Representative, Race Committee or the Jury.

## 5 MEASUREMENT PROTEST

- 5.1 Measurement protests will only be accepted either from the Race Committee or Jury. This changes rule 60.1(a).
- 5.2 If a boat is sailed without a centreboard stopper, or with no mast retention line attached (class rule 3(b) xi), a scoring penalty of 20% points or a DSQ will, without a hearing, be added to the boat's score in the last completed race in which she was racing without a centreboard stopper or the retention line attached. However, she shall not be scored worse than DSQ. This changes rule 63.1.
- 5.3 If a sail, top mast, or bottom mast has been changed prior to a race without the permission required by SI 6.2 the sailor will be disqualified without a hearing from the last completed race when the change was used. This changes rule 63.1.
- 5.4 For any other measurement protest, the Jury may apply an alternative penalty to disqualification.

## **6 BOATS AND EQUIPMENT**

- 6.1 All competitors shall use only one hull, sail, set of battens, mast, boom, centreboard and rudder which shall be identified during measurement / inspection.
- 6.2 In the event of damage, boats and equipment may only be substituted with the written permission of the Regatta Measurer. If the damage occurs less than 120 minutes before the first scheduled start on a racing day, and before the start of the last race of the day, provisional verbal permission shall be obtained from the Regatta Measurer, Jury or Race Committee and the written permission of the Regatta Measurer shall be applied for before the end of Protest Time at the end of the day in which the substitution takes place. Applications forms will be available from the Race Office and should be lodged at the Race Office.
- 6.3 Boats shall be kept in their assigned places at the venue.
- 6.4 Boats may be required to display identification marking.
- 6.5 Boats may be required to carry cameras, sound equipment or positioning equipment as specified by the organising authority.
- 6.6 Charter Lasers shall not be towed unless flag 'T' is displayed ashore or on the Race Committee starting boat. When flag 'T' is displayed, a tow shall not exceed 8 knots.
- 6.7 Boats shall not discard litter, trash, rubbish or garbage into the water. Rubbish may be placed aboard support and race committee boats.

## **7 RACE FORMAT**

- 7.1 In the Under 18 category the boys will race as a single fleet and the girls will race as a single fleet.
- 7.2 In the Under 16 mixed gender category boy and girl competitors will race together as a single fleet.

## **8 PROGRAMME**

- 8.1
  - 31 March 09:00 - 12:00 and 13:00 - 18:00 Registration, Measurement
  - 1 April 09:00 - 12:00 Registration, Measurement  
14:00 Practice race
  - 2 April 2 races back to back
  - 3 April 2 races back to back
  - 4 April 2 races back to back
  - 5 April Reserve day
  - 6 April 2 races back to back
  - 7 April 2 races back to back
  - 8 April 2 races back to back followed by the Prize giving and party (buffet meal).
- 8.2 The time of the first warning signal each race day will be 13:00.
- 8.3 Each day succeeding races will be started as soon as practicable after the finish of the previous race.
- 8.4 Any race for which a warning signal is not given by 16:00 on the last day of the regatta will be abandoned and not re-sailed.
- 8.5 The programme may be changed to sail more than two races a day.

## **9 FLEET IDENTIFICATION**

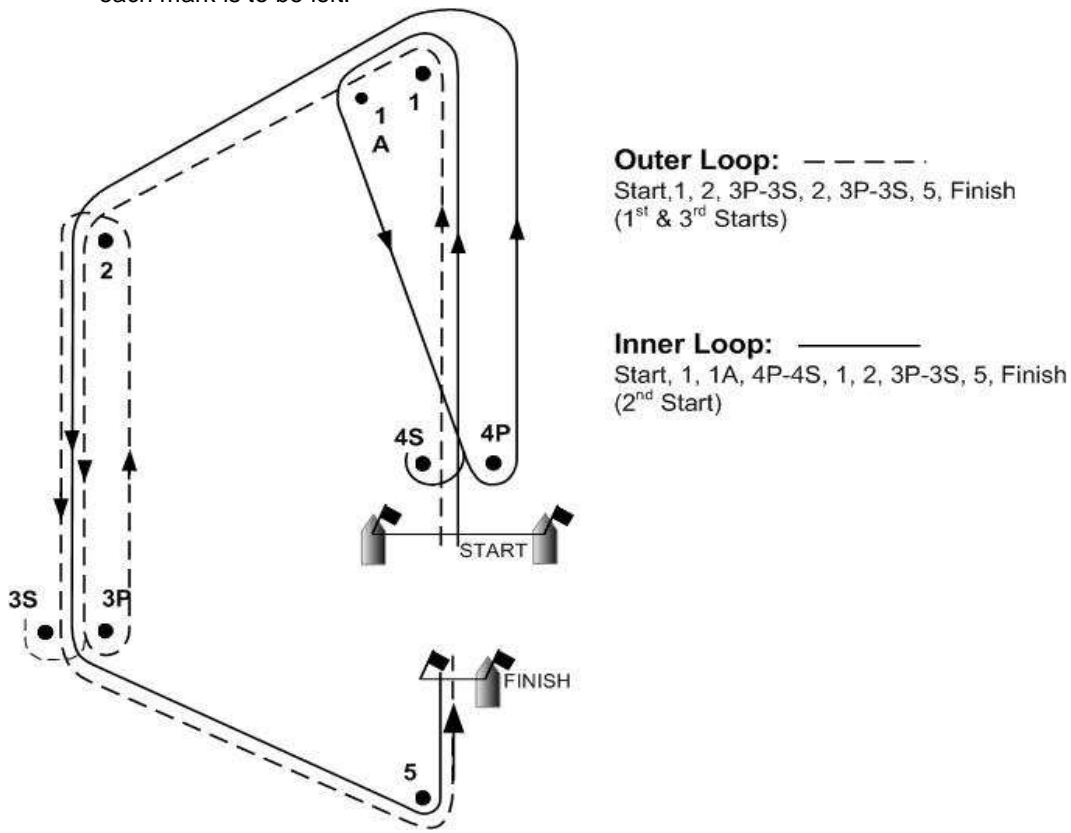
- 9.1 While racing each sailor shall display a coloured band corresponding to the fleet in which they are competing. The band shall be placed on the mast bottom section between the vang fitting and the boom.
  - Under 18 boys - BLUE
  - Under 18 girls - GREEN
  - Under 16 mixed gender - RED
- 9.2 Girl competitors shall place on each side of their sail a red diamond (back to back) above the top batten (class rule 4 (g)).

## **10 COURSE AREA AND SIGNALS ASHORE**

- 10.1 The approximate position of course area will be displayed on the official notice board each day.
- 10.2 Signals made ashore will be displayed on the signal mast at the beach bar. When a signal is displayed over a fleet colour flag it applies to that fleet only.
- 10.3 Flag V with two sound signals (one when lowered) means "No boat shall go afloat until this signal is lowered. The first warning signal will be made not less than 60 minutes after V is lowered."
- 10.4 When flag AP is displayed ashore, '1 minute' is replaced with 'not less than 60 minutes' in the race signal AP.

**11 THE COURSE**

11.1 The diagram shows the course, the order in which marks are to be passed and the side on which each mark is to be left.



- 11.2 The Under 18 boys (Blue) & Under 16 mixed gender (Red) fleets will race on the Outer loop, the Under 18 girls (Green) fleet will race on the Inner loop.
- 11.3 No later than the warning signal, the race committee signal boat will display the approximate compass bearing of the first leg.
- 11.4 The length of the course will be set for a target time of 60 minutes. Failure to meet the target time will not be grounds for redress. This changes rule 62.1(a).
- 11.5 The course may be shortened to finish at a rounding mark or a gate provided 4 or more legs have been sailed on an outer loop course and at least 3 or more legs have been completed on an inner loop course (excluding the leg between mark 1 and mark 1A)
- 11.6 When one gate mark is missing, the remaining gate mark shall be rounded to port.

**12 MARKS**

- 12.1 Marks 1, 2, 3s, 3p, 4s, 4p and 5 will be orange inflatable buoys. Mark 1a will be a large pink teardrop buoy.
- 12.2 Alternate marks will be red inflatable buoy or blue inflatable buoy.
- 12.3 The starting marks will be a committee boat at the starboard-end and another committee boat at the port-end.
- 12.4 The port-end finishing mark will be a buoy with orange flag. The starboard finishing mark will be a committee boat.

**13 THE START**

- 13.1 Races will be started according to rule 26. To alert boats that a race or sequence of races will begin soon, an orange flag will be displayed with one sound for at least four minutes before a warning signal is displayed.
- 13.2 Start Sequence and Class Flags

Fleet	Class Flag	Start Sequence	Course
Boys under 18	Blue	1 <sup>st</sup> Start	Outer
Girls under 18	Green	2 <sup>nd</sup> Start	Inner
Under 16 Mixed	Red	3 <sup>rd</sup> Start	Outer

- 13.3 The warning signal for the second and third starts will be made as soon as practicable after the first start.
- 13.4 The starting line will be between staffs displaying orange flags on two race committee boats.
- 13.5 Boats whose warning signal has not been displayed shall avoid the starting area during start sequences for other fleets.
- 13.6 A boat starting later than 4 minutes after her starting signal will be scored 'DNS'. This changes rules A4 and A5.

**14 STARTING PENALTIES**

**14.1 Standard Penalty Rule**

Unless a black flag is displayed as the preparatory signal, the following rule will apply to all starts (this changes rules 29.1 & A5):

If any part of a boat's hull, crew or equipment is identified within the triangle formed by the ends of the starting line and Mark 1 during the minute before her starting signal, she will be disqualified from that start without a hearing.

**14.2 Black Flag Rule**

**14.2.1 Rule 30.3 is supplemented as follows:**

Sail numbers will be displayed for at least 3 minutes. A long sound signal will be made when the numbers are initially displayed. A boat whose number is so displayed shall leave the racing area, defined in instruction 14.2.2 before the new preparatory signal. If she fails to do so, she is liable to be scored DNE.

**14.2.2 Before the starting signal, the racing area is the area within 100 metres of the starting line.**

After the starting signal, the racing area is the area within an imaginary line drawn 100 metres outside any point where a boat might sail during normal racing and includes the area bounded by marks 1, 2, 3 and 4 at all times when any boat of any fleet is still racing.

**14.2.3 When the race committee decides that its application of rule 30.3 entitles a boat to redress under rule 62.1(a), it may give her redress by not displaying her sail number and not disqualifying her (this changes rules 30.3, 60.2 and 63.1).**

**15 CHANGE OF THE NEXT LEG OF THE COURSE**

- 15.1 A change of the next leg of the course will first be attempted by changing the position of the Standard Marks. When this is not possible the course will be reset using one or more Alternate Marks (described in 12.2). When Alternate Marks are already in use, the course may be further reset using the original Standard Marks.

**16 ABANDONING A RACE**

- 16.1 Under rule 32.1, the race committee may abandon the race because of a major wind shift or irregular winds or when the wind speed drops below 5 knots (2.5 m/s) as measured by the Race Committee. A competitor shall not request redress because of action or no action by the race committee under this instruction. This changes rule 60.1(b).

**17 THE FINISH**

- 17.1 The finishing line will be between a staff displaying an orange flag on a race committee boat and the port-end finishing mark, except when rule 32.2 'Shortening Course' applies.

**18 PENALTY SYSTEM FOR RULE 42 INFRINGEMENTS**

- 18.1 Racing Rule Appendix P (Special procedures for Rule 42) will apply with the following changes:

(a) If a first penalty is signalled after she has finished, a boat will be given a scoring penalty of 8 points without a hearing.

(b) **A Retirement or Disqualification Penalty following a yellow flag will not be cancelled when there is a Postponement, General Recall or Abandonment.** This changes rule 36 and rule Appendix P3.

This means:

Flag	Penalty With Immediate Action		Penalty With No Action	
1 <sup>st</sup>	Two Turns * / 8 points	<i>Can re-start</i>	DSQ	<b>Must not re-start</b>
2 <sup>nd</sup>	DNF	<b>Must not re-start</b>	DNE	<b>Must not re-start</b>
3 <sup>rd</sup> +	DNE	<b>Must not re-start</b>	DSQ Regatta	<b>Must not re-start</b>

Note: \* The two turns penalty must be taken immediately even if there is a Postponement, General Recall or Abandonment flag displayed.

- 18.2 An action by the Jury under Appendix P shall not be grounds for a request for redress by a competitor. The Jury may initiate a redress hearing and may give redress for an action by a member of the Jury or its designated observer under rule P1. This changes rule 60.1(b), 60.3(b) and Appendix P4.

## **19 TIME LIMIT**

Boats failing to finish within 20 minutes after the first boat in her fleet sails the course and finishes will be scored Did Not Finish. This changes rule 35, A4 and A5.

## **20 PROTESTS**

- 20.1 Protest forms are available from the Race Office. Protests and Requests for Redress or re-opening shall be delivered there within the appropriate time limit. The Protest Time Limit will be posted on the official notice board by the Jury and may be different for each fleet.
- 20.2 Protest notices will be posted within 30 minutes of the Protest Time Limit. Protests will be heard at the Jury room.
- 20.3 Protests by the Race Committee or Jury will be posted before the end of the Protest Time Limit, to inform boats under rule 61.1(b).
- 20.4 On the last scheduled day of racing a request for a reopening of a hearing shall be delivered:
- o within the Protest Time Limit if the party requesting reopening was informed of the decision on the previous day;
  - o no later than 30 minutes after the party requesting reopening was informed of the decision on that day.
  - o If no racing has taken place on that day, no later than 30 minutes after 'AP over A' is displayed ashore.
- This changes rule 66.
- 20.5 Breaches of instructions 1.5, 1.6, 5, 6, 9.1, 13.5, 25 and 26 will not be grounds for a protest by a boat. This changes rule 60.1(a). For these breaches the Jury may apply a lesser penalty in place of disqualification.
- 20.6 Decisions of the Jury will be final as provided in rule 70.5.
- 20.7 To request correction of an alleged error in posted race or series results, a boat shall complete a scoring enquiry form available at the Race Office.
- 20.8 A list of boats that have been penalised by the jury for breaking rule 42 will be posted after racing each day.

## **21 ARBITRATION SYSTEM**

- 21.1 As an alternative to a complete protest hearing by the jury for an alleged breach of a rule of Part 2, competitors may be given the choice of using an arbitration system. A condition for this is that the parties present at the time scheduled for the hearing agree to accept the decision of the arbitrators. The arbitration system changes rules 63 and 64.
- 21.2 The arbitrators will be two members of the jury. They will take the evidence of the parties and give their opinion as to any rule breaches. This opinion will be binding as a protest decision on the parties. However, the hearing may be reopened under rule 66. If a party to a hearing asks for a reopening, the penalty, if any, will be a DSQ or greater. If the arbitrators refer the case to the full jury, or the jury initiates a reopening, the penalty will be the penalty prescribed in instruction 21.3 or a greater penalty.
- 21.3 If the arbitrators penalise a boat, the penalty will be a scoring penalty of 30% (rounded up to the next whole number) of the number of entrants in the fleet. See rule 44.3(c).
- 21.4 If, at the time of offering the arbitration system to the parties, any of the parties refuse to accept the system, the protest will be heard by a jury panel or the full jury and any penalty score becomes DSQ or DNE.

## **22 WHISTLE SYSTEM**

To encourage boats to take penalties afloat, jury members may blow a whistle when they see what they believe to be a breach of a rule.

## **23 SCORING**

- 23.1 A total of 4 races are required to be completed to constitute a championship.
- 23.2 When 4 or more races are completed 1 race score will be excluded; when 10 or more races are completed, 2 races scores will be excluded.
- 23.3 If a points scoring penalty for a breach of rule 42 or under the Arbitration System would result in a score worse than DSQ, the penalty will be that corresponding to DSQ. The scores of other boats will not be changed.

## **24 PRIZES**

- 24.1 The first sailor in the Under 18 boys fleet will be the 2010 World Laser 4.7 Under 18 Boys Champion
- 24.2 The first sailor in the Under 18 girls fleet will be the 2010 World Laser 4.7 Under 18 Girls Champion
- 24.3 The first sailor in the Under 16 mixed gender fleet will be the 2010 World Laser 4.7 Under 16 Champion
- 24.4 For each fleet, prizes will be awarded for 1<sup>st</sup>, 2<sup>nd</sup>, 3<sup>rd</sup>, 4<sup>th</sup> etc. on a ratio of one prize for every ten competitors rounded up-to the nearest ten competitors but limited to a minimum of three and a maximum of ten prizes.

## **25 TEAM AND SUPPORT BOATS AND COACHES MEETING**

- 25.1 There will be a Coaches meeting in the Junior club house at 10:00 every morning when there is racing scheduled from 1 to 8 April or 2 hours before the first warning signal of the day if the race schedule is changed to start earlier. The objective of the meetings are to receive feedback from the coaches on the regatta organisation, exchange view points and inform the coaches about changes in the sailing instructions and regatta organisation in general.
- 25.2 Team and support boat drivers shall register their boats at the Race Office and submit the names and sails numbers of the sailors they are supporting. Only support boats approved by the Organizing Authority will be accepted.
- 25.3 Each coach/support boat shall be clearly identified with a numbered flag issued by the organisers. No other individual support boats shall be used. Support boats are required to carry representatives of at least two National Class Associations.
- 25.4 Each coach/support boat is recommended to carry a mobile phone or VHF Radio. The telephone number for assistance is +6680-080-6822. The VHF channel to call for assistance from the Race Committee is 71.
- 25.5 Except when participating in rescue operations, team leaders, coaches, parents and other support personnel shall stay outside areas where boats are racing from the time of the preparatory signal for the first fleet to start until all boats have finished or the Race Committee signals a postponement or abandonment of **all fleets**. The area in which the boats are racing is defined as the area within 100 metres of any mark, starting line, finish line or within 100 metres of a boat that is racing and at all times they are bounded by marks 1, 2, 3, and 4. Note: To be certain of not breaking this instruction team/support boats are advised to anchor at least 150 metres outside the starboard end of the starting line and below the extension of the starting line.
- 25.6 When the wind is less than 10 knots team and support boats shall not exceed 5 knots within 500 metres of a boat that is racing.
- 25.7 When a white flag with a red cross (with a long sound signal) is displayed on a committee boat all team and support boats shall remain afloat and assist sailors of all countries.
- 25.8 If a team or support boat does not comply with instructions 25.2 to 25.6 a discretionary penalty may be applied by the jury to some or all associated competitors.

## **26 SAFETY**

- 26.1 Competitors shall wear a life jacket or other adequate personal buoyancy securely fastened at all times when afloat except briefly while changing or adjusting clothing or personal equipment. Wet suits and dry suits do not constitute adequate personal buoyancy.
- 26.2 Competitors who require assistance should wave one arm with hand open. If no assistance is required, the arm should be waved with fist closed.
- 26.3 If considered necessary a competitor may be ordered by a race organisation boat to abandon his or her boat and board a patrol boat.
- 26.4 Each competitor will be issued with an identification badge at registration. Each competitor shall, before going afloat each day, hang their badge at the Tally Board on the lawn. Immediately on return to shore each competitor shall collect their badge.
- 26.5 A boat that retires from a race shall notify a race committee or jury boat as soon as possible or the Race Office immediately after returning to the shore.
- 26.6 When a Laser has been abandoned an orange tape will be tied through the bow eye to indicate the sailor is safe.

## **27 PHOTOGRAPHY CONSENT**

By entering the Championships competitors accept that they may be photographed and/or videotaped participating in the race and/or using the Championship facilities and they consent to the taking of such images and to the use, reuse, publication and republication of such images in any media, in conjunction with the competitors name or not, without compensation and without the competitors approval of such images or any use thereof.

**28 LIABILITY**

- 28.1 The Organiser, the International Laser Class Association and their officers, members and volunteers do not accept liability for loss of life or property, or personal injury or damage caused by or arising out of the 2010 World Laser 4.7 Youth Championship, and competitors take part in the championship entirely at their own risk.
- 28.2 The establishment of the Notice of Race and the Sailing Instructions in no way limits or reduces the complete and unlimited responsibilities of a competitor being solely and entirely responsible for the management of a boat he/she is sailing.
- 28.3 By entering in the championship and deciding to race a competitor warrants, and where applicable the nominated responsible adult, that he/she is in good health and a competent sailor capable of racing a Laser 4.7 in open water in 25 knot winds. It is the sole responsibility of each sailor, and where applicable the nominated responsible adult, to decide to participate in a race or to continue racing.

**29 COMMITTEE BOATS**

- 29.1 The Race Committee Signal Boat and Pin Boat will not display an identification flag.
- 29.2 The Finish Boat will display a RVYC flag when in position at the finish line. This changes Rule 25.
- 29.3 All other race committee boats will display a RVYC flag.
- 29.4 Jury boats will display a white flag with a letter J. If a measurer is on board the boat may also display a white flag with the letter M.
- 29.5 Rescue boats will display a yellow flag with a letter R.
- 29.6 Spectator boats will display a yellow flag with a letter S.
- 29.7 Press boats will display a yellow flag with a letter P.
- 29.8 Failure of a committee boat to fly an identifying flag is not grounds for redress. This changes rule 60.1(b).