

Youth Match Racing World Championship

Sailing Instruction (SI)

Lake Ledro (ITA), 3 – 8 July 2018



Youth Match
Racing World
Championship



Abbreviations:

OA – organising authority
 NA – national authority
 SI – sailing instructions
 RRS – racing rules of sailing

RC – race committee
 IJ – international jury
 NoR – notice of race
 TD – Technical Delegate (World Sailing)

1 RULES

- 1.1 The Event will be governed by
 - (a) the 'rules' as defined in the RRS, including Appendix C.
 - (b) the rules for Handling Boats (SI Addendum C) which also applies to any practice sailing and sponsor races. Class rules will not apply.
 - (c) The Notice of Race
 - (d) The Sailing instructions
 - (e) prescriptions of the NA will not apply
- 1.2 An IJ will be appointed in accordance with RRS Appendix N, and the right of appeal will be denied in accordance with RRS 70.5.
- 1.3 SPARE
- 1.4 Add to RRS 41: (e) help to recover from the water and return on board a crew member, provided the return on board is at the approximate location of the recovery.
- 1.5 Add new RRS C10.7 'When one of the boats in a match fails to sail the course in accordance with rule 28.1, she shall be scored DNF without a hearing.'. This changes RRS 63.1 and A5
- 1.6 Delete RRS C6.3 and replace with: A boat intending to request redress because of circumstances that arise while she is racing or in the finishing area, shall clearly display a red flag as soon as possible after she becomes aware of those circumstances, but no later than two minutes after finishing or retiring.
- 1.7 When the umpires proceed under RRS C8.6 they will follow the guidance in SI Addendum E.
- 1.8 If the first boat has finished and the second boat in the match has a penalty outstanding, the umpires may signal in accordance with C5.5 that the outstanding penalty is now completed and remove the corresponding flag. Once it has finished, the second boat may then be scored with a loss without the requirement of completing a penalty before finishing. This changes RRS C7.2(d) and RRS C7.4
- 1.9 Add to the last sentence of RRS 47.2 – Limitations on Equipment & Crew – Unless that person was placed on board by the OA and they have been retrieved from the water by a support vessel of official vessel.
- 1.10 No boats shall leave the harbour until "FLAG D" is displayed ashore with one sound signal and this means: "The boats shall leave the harbour immediately, when the signal is made.

2 ENTRIES and ELIGIBILITY

- 2.1 Only skippers invited by the OA are eligible for the event. Twelve skippers will be invited in accordance with NoR 5.1. The skippers are listed in SI Addendum A.
- 2.2 To remain eligible the entire crew shall complete registration, pay the non-refundable entry fee of € 2500,00, deposit € 500,00 for damage and complete crew weighing, all between 10.00 am and 6.30 pm on the July 3rd 2018 unless extended by the OA. A credit card, with a copy of the skipper's passport or ID card, will be accepted to be debited only in case of damage.



- 2.3 The damage deposit is the limit of liability of each skipper for each incident. In the event that a deduction is made from the deposit, the skipper will be required to restore the deposit to the original value to maintain eligibility.
- 2.4 Each skipper is responsible for the damage or loss to their boat unless responsibility is otherwise assigned by the umpires or the IJ.
- 2.5 After the warning signal for a match, the registered skipper shall not leave the helm, except in an emergency.
- 2.6 When a registered skipper is unable to continue in the event, the OA in co-operation with the TD may authorise an original crew member to substitute.
- 2.7 When a registered crew member is unable to continue in the event, the OA in co-operation with the TD may authorise a substitute, a temporary substitute or other adjustment.

3 COMMUNICATIONS WITH COMPETITORS

- 3.1 Notices to competitors will be posted on the official notice board located near the Regatta Office.
- 3.2 Skippers shall attend the first briefing, which will be at 8.30 am on the 4th July 2018 at the Regatta Office, unless excused by the OA.
- 3.4 The first meeting with the umpires will be following the first briefing.
- 3.5 A daily morning meeting for RC, umpires and competitors will start at 9.00 am at the Regatta Office.

4 AMENDMENTS TO SAILING INSTRUCTIONS

- 4.1 Amendments to the SI made ashore will be posted at least one hour before the start of any race affected and will be signed by the RC and the IJ representatives.
- 4.2 Flag L with a numeral pennant will be displayed nearby the official notice board each day when there is are new amendments to the SI until the boats have departed for the race course.
- 4.3 Amendments made afloat will be signaled by the display of flag 3rd substitute with three sound signals. An umpire may communicate these either verbally or in writing.

5 BOATS and SAILS

5.1 Boats

- (a) the event will be sailed in J22 type boats.
- (b) the sails to be used will be allocated by the RC.
- (c) competitors may be requested to exchange sails during a series to satisfy sponsorship commitments. This will not be grounds for redress. This changes RRS 62.

- 5.2 The sail combination to be used will be signaled from the RC boat with or before the attention signal. The signals will have the following meanings:

<u>Signal</u>	<u>Sail combination to be used</u>
T	No spinnaker

- 5.3 Other restrictions or instructions may be given to the boats verbally by an umpire. Flag 3rd substitute is not require



- 5.4 The RC will decide which boats are to be used for each stage and when they decide a boat should not be used, the skipper assigned that boat will be given the temporary use of another boat.
- 5.5 The OA may permit a substitute boat when it is satisfied that the original boat is damaged and that repairs in the time available are not practical.

6 IDENTIFICATION and ASSIGNMENT OF BOATS

- 6.1 Boats will be identified by numbers 1 to 8 placed on hull.
- 6.2 The mainsails shall display skipper's name if provided by the OA.
- 6.3 Boats will be drawn as stated by the Event Format (SI Addendum B) or per RC instructions.
- 6.4 Boats will be exchanged in accordance with the pairing list and race schedule.

7 CREW MEMBERS, NUMBER and WEIGHT

- 7.1 The total number of the crew, including the skipper shall be 3 (three) or 4 (four), excluding persons placed on board by the RC.
- 7.2 The total weight of crew, including the skipper, dressed in at least shorts and shirts, shall not exceed 262,5 kg.; determined at the time of registration or such time as required by the RC.
- 7.3 All registered crew shall sail all matches unless permission for change is given under SI 2.6 or 2.7.

8 EVENT FORMAT and STARTING SCHEDULES

- 8.1 The event is detailed in SI Addendum B. All competitors will receive pairing lists for the stages. The matches to be sailed in a flight will be displayed in order of starting on the RC boat.
- 8.2 In a knock-out series between two skippers:
 - (a) they will alternate assigned ends for each match.
 - (b) when the series has been decided, further matches between these two will not be sailed.
 - (c) crews will exchange boats after odd matches of the series, unless otherwise agreed by both skippers.
- 8.3 The racing days are scheduled as July 4th to July 8th.
- 8.4 The latest time for an attention signal on the last day of racing will be 5.00 pm.
- 8.5 The number of matches to be sailed each day will be determined by the RC.
- 8.6 The RC may change the format, terminate any stage or the event when, in its opinion, it is impracticable to attempt to hold the remainder of matches under the existing conditions or in the remaining time scheduled. Early stages may be terminated in favor of later stages.
- 8.7 The intended time of the first attention signal each day is 10.00 am.
- 8.8 Each subsequent flight will be started as soon as practicable after the previous flight.



- 8.9 When a match cannot start at its intended time, there will be no blank start for the pair not starting, but the following matches will move forward. However, the numeral pennants of the following matches will remain as originally stated in the paring list.
- 8.10 When, in a knock out series, a winner of a particular series has been determined, subsequent starts will be brought forward to eliminate blank starts. Competitors will be so advised verbally by an umpire.

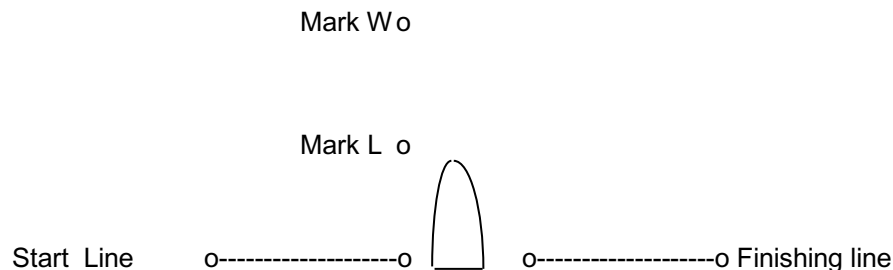
9 RACING AREA

The racing area will be the Lake Ledro as close to the shore as practicable.

10 COURSE

10.1 Configuration, Signals and Course to Be Sailed

- (a) Configuration (not to scale)



- (b) **Signals and Course to be Sailed**

Course signals will be displayed from the RC boat, at or before the warning signal. Marks W and L shall be rounded to starboard.

<u>Signal</u>	<u>Course</u>
No Signal	Start - W - L - W - Finish
S	Start - W - Finish

- (c) **Description of Marks**

The RC boat will be identified by the Associazione Vela Lago di Ledro (AVLL) insignia. The starting and finishing line marks will be marks with orange flags.

An alternative finishing mark may be deployed as the position of the starting mark. If the RC chooses to use the alternative finishing mark the skippers will be so informed verbally by an umpire and the finishing mark will be retrieved.

Marks W and L will be orange inflatable marks.
The replacement marks will be Red, Green or White cylinders.

10.2 Starting/Finishing Line

- (a) The starting or the finishing line will be a straight line between the course side of a starting or the finishing mark and the staff with AVLL insignia on the RC boat. If an alternative finishing mark will be deployed the finishing line will be a straight line between the course side of the starting mark and the staff with AVLL insignia on the RC boat.



- (b) A buoy may be attached to the RC boat anchor line just below keel depth. Boats shall not pass between this buoy and the RC boat at any time. This buoy is part of the RC boat ground tackle.
- (c) **Description of Marks**
 The RC boat will be identified by the Associazione Vela Lago di Ledro (AVLL) insignia.
 The starting line mark will be marks with orange flag.
 The finishing will be between the staff with an orange flag on RC boat and course sideomark will always be deployed. If the RC chooses not to use the alternative finishing mark the skippers will be so informed verbally by an umpire and the alternative finishing mark will be retrieved.
 Marks W and L will be orange inflatable mark.
 The replacement marks will be Red, Green or White cylinders.
- 10.3 **Abandonment and Shortening** (changes RRS 32 and Race Signals)
- (a) RRS 32.1 is deleted and replaced with: 'After the starting signal, the RC may abandon any match for any reason, after consulting with the match umpires when practical.' Match umpires may verbally inform the competitors in their match of an abandonment without a visual or sound signal being made by the RC. This changes Race Signals.
- (b) Within a flight, when a visual signal is displayed over a numeral pennant, the signal applies to that match only.
- (c) If the race committee signals a shortened course (displays S with two sounds), boats shall round the mark at which the signal vessel is stationed and proceed directly to the finishing line.

11 BREAKDOWN and TIME FOR REPAIRS

- 11.1 Before the attention signal of a flight or within two minutes of finishing or within five minutes of changing into a new boat, whichever is later, a boat may display flag L to signal breakdown or damage to the boat, her sails or injury to her crew and request a delay to the next start. She shall proceed as soon as possible to a position just to leeward of the RC boat and remain there, unless otherwise directed.
- 11.2 The time allowed for repairs will be at the discretion of the RC.
- 11.3 After the attention signal of a flight, a match will not be postponed or abandoned due to breakdown the breakdown signal was displayed as required by SI 11.1.
- 11.4 Except when RRS 62.1(b) applies, failure to effect repairs in the time allowed, or breakdowns after the attention signal shall not be grounds for redress.
 This changes RRS 62.

12 STARTING PROCEDURE

- 12.1 Match warning signals will be displayed on the board of RC boat.
- 12.2 The attention signal will be displayed 7 minutes before the first starting signal in each flight.
 This changes RRS C3.1.

13 CHANGE OF POSITION OF THE WINDWARD MARK

- 13.1 Changes to the course will be made by using one of the W marks as stated in SI 10.1(c).



- 13.2 **Change of Course Signals** (changes Race Signals and replaces RRS 33(a) and (b))
- (a) A coloured flag signal on a board means: 'The windward mark has been moved. Sail to a mark the same colour as the flag or board.'
 - (b) When a change of course after starting only affects some matches, these will be designated by the appropriate numeral pennant.
- 13.3 **Signaling vessel**
- (a) When a change of course is made for the first leg, the signal will be displayed from the RC boat with the preparatory signal for each match affected. The preparatory signal will be followed by a series of repetitive sound signals.
 - (b) When a change of course is signaled after the first leg it will be displayed from a boat in the vicinity of leeward mark and shall be followed by a series of repetitive sound signals.

14 TIME LIMIT

A boat that does not finish within 5 minutes after her opponent has completed the course and finished will be scored DNF. This changes RRS 35 and A5.

15 COACH BOATS

- 15.1 No coach boats will be permitted.

16 MEDIA, IMAGES and SOUND

- 16.1 If required by the OA:
- (a) Media personnel and equipment (or dummies) supplied by the OA shall be carried on board while racing.
 - (b) Competitors shall wear microphones supplied by the OA during racing and be available for interviews when advised by the OA or RC.
 - (c) Registered skippers shall wear communications equipment supplied by the OA that will allow commentators to communicate with them whilst racing.
- 16.2 Competitors shall not interfere with the normal working of the OA supplied media equipment.
- 16.3 The OA have the right to use any images and sound recorded during the event free of any charge

17 PRIZES

- 17.1 The winners of the YOUTH MATCH RACING WORLD CHAMPIONSHIP, will be awarded the title Youth Match Racing, World Champion, 2018.
- 17.2 WORLD SAILING gold, silver and bronze medals, will be awarded to the first three teams
- 17.3 Additionally, there will be other prizes and/or memory gifts established by Sponsors of the Event, but no prize-money.



18 CODE OF CONDUCT

- 18.1 Competitors shall comply with any reasonable request from any official, including attendance at official functions, co-operation with event sponsors and shall not behave so as to bring the event into disrepute.
- 18.2 Competitors shall handle the boats and equipment with proper care and seamanship and in accordance with SI Addendum C and D.
- 18.3 The following actions by skippers and/or crew while racing may be considered a breach of sportsmanship under RRS C8.3(c) and may result in an umpire initiated penalty under RRS C5.2 or C5.3:
- Excessive attempts to verbally coerce, coach or influence umpire decisions;
 - Repetitive or on-going objection to an umpire decision (verbal or otherwise);
 - Abuse of umpires before or after a decision (See also MR Call M4).
- 18.4 Breaches of this SI may also be referred to the IJ. Any penalty will be at the discretion of the IJ and may include exclusion from further participation in the event, the withdrawal of any prize money or the withholding of deposits.
- 18.5 Gross breaches of this SI may be referred to the IJ by the OA for action under RRS 69.

19 DISCLAIMER

All those taking any part in the event do so at their own risk. The OA, its associates and appointees accept no responsibility for any loss, damage, injury or inconvenience incurred, howsoever caused.

PRINCIPAL RACE OFFICER
Giorgio Battinelli

CHIEF UMPIRE
Michael Röllich

TECHNICAL DELEGATE
Michael O'Connor



SI ADDENDUM A – LIST OF ELIGIBLE SKIPPERS

	Name SURNAME	NATIONALITY	World Sailing ID	World Sailing Rank. 16.05.2018
1.	Ettore BOTTICINI	ITALY	ITAEB34	5
2.	Will BOULDEN	AUSTRALIA	AUSWB16	12
3.	Matt WHITFIELD	GREAT BRITAIN	GBRMW1	40
4.	Aurelien PIERROZ	FRANCE	FRAAP39	58
5-	Johanna BERGQVIST	SWEDEN	SWEJB32	59
6.	Nick EGNOT-JOHNSON	NEW ZEALAND	NZLNE2	110
7.	Christopher WEIS	USA	USACW102	157
8.	Jeppe BORCH	DENMARK	DENJB21	209
9.	Masashi SUGAWARA	JAPAN	JPNMS20	362
10.	Misha EVITKHOV	RUSSIA	RUSME6	398
11.	Joan FREIXA	SPAIN	ESPJF40	NA
12.	Federico FORNASARI	ITALY	ITAFF82	NA



SI ADDENDUM B – EVENT FORMAT and SCHEDULE OF RACES

EVENT FORMAT

1 First Stage – Round Robin

- (a) All skippers will sail one or more round robins. All skippers are seeded using the World Sailing Open Match Race Sailing ranking list 30 days before the event starts.
- (b) The 4 highest scoring skippers from this First Stage shall qualify for the next stage.
- (c) Boats will be assigned by a draw.

2 Second Stage – Knock-out series, Semifinals

- (a) The skipper placed 1st in the First Stage has the right to choose the opponent and the remaining two skippers shall race each other.
- (b) The skipper who first scores at least 3 points in each pair wins the Semi-finals.
- (c) Boats will be assigned by draw.
- (d) The crew with the higher rank in the First Stage will be assigned as yellow for the 1st flight.

3 Third Stage – King of the Castle

- (a) Skippers placed 5th – 12th after First Stage will sail in pairs to define places 5th to 12th in “King of the castle” format (12th vs 11th, winner against 10th and so on).
- (b) Boats will be assigned by the OA.
- (c) Skippers higher in the First Stage will be assigned as yellow.

4 Fourth Stage – Knock-out series, Finals

- (a) **Petit-Final:** losers in the Semifinals will race for the 3rd place, and the one who first scored at least 2 points wins the 3rd place overall. The other is fourth placed.
- (b) **Grand-Final:** winners in the Semifinals will race for the 1st overall place, and the one who first scores at least 3 points is the winner of the event. The other is second placed.
- (c) In the event of cancellation of the Second Stage - The skipper placed 1st in the First Stage will race the skipper place 2nd in the Grand Final and the skipper placed 3rd in the First Stage will race the skipper place 4th in the Petit-Final
- (d) The assignment of ends for this Stage will be determined by a draw of which the winner will be assigned as yellow for the 1st flight of this stage.
- (e) Boats will be assigned by a draw.

The OA may change the format, terminate or eliminate any round, when conditions do not permit the completion of the intended format.



SI ADDENDUM C – HANDLING of BOATS

1 GENERAL

While all reasonable steps are taken to equalise the boats variations will not be grounds for redress. This changes RRS 62.

2 PROHIBITED ITEMS and ACTIONS - Except in an emergency or in order to prevent damage or injury, or when directed by an umpire otherwise, the following are prohibited:

- 2.1 Any additions, omissions or alterations to the equipment supplied.
- 2.2 The use of any equipment for a purpose other than that intended or specifically permitted.
- 2.3 The replacement of any equipment without the sanction of the RC.
- 2.4 Sailing the boat in a manner that it is reasonable to predict that significant further damage would result.
- 2.5 Moving equipment from its normal stowage position except when being used.
- 2.6 Boarding a boat without prior permission.
- 2.7 Taking a boat from its berth or mooring without having paid the required damage deposit or having permission from the RC, or, on race days, while 'AP' signal is displayed ashore.
- 2.8 Hauling out a boat or cleaning surfaces below the waterline.
- 2.9 Using a flattener as a reef.
- 2.10 Attaching lines to the fabric of spinnakers.
- 2.11 Perforating sails, even to attach tell tales.
- 2.12 Radio transmission (including mobile telephones), except to report damage or in response to a request from the RC.
- 2.13 Adjusting or altering the tension of standing rigging, excluding the backstay.
- 2.14 Using a winch to adjust the mainsheet, backstay or vang.
- 2.15 Using a reef line as an outhaul.
- 2.16 Cross winching foresail sheets.
- 2.17 Omitting any headsail car or turning block before sheeting onto a winch.
- 2.18 The use of electronic instruments other than compass and watches.
- 2.19 Using the spinnaker pole to wing out the foresail.
- 2.20 Marking directly on the hull or deck with permanent ink.
- 2.21 SPARE
- 2.22 The use of the shrouds (including any inner shrouds) above the lower bottle screw (turnbuckle) to facilitate tacking or gybing, or to aid the projection of a crew member outboard is prohibited.
- 2.23 A breach of SI C 2.22 is not open to protest by boats but is subject to action by Umpires in accordance with RRS C8.2. This changes RRS C6.2 and C8.2.
- 2.24 Use of any tape that leaves a residue/ use of duct tape.

3 PERMITTED ITEMS and ACTIONS – the following are permitted:

- 3.1 Taking on board the following equipment:
 - (a) basic hand tools
 - (b) adhesive tape (**ask to the regatta office**)
 - (c) line (elastic or otherwise of 4 mm diameter or less)
 - (d) marking pens
 - (e) tell tale material
 - (f) watches, timers and small personal video devices such as GoPro
 - (g) shackles and clevis pins
 - (h) velcro tape



- (i) bosun's chair
- (j) spare flags
- (k) PFD's when not supplied by the OA

3.2 Using the items in 3.1 to:

- (a) prevent fouling of lines, sails and sheets
- (b) attach tell tales
- (c) prevent sails being damaged or falling overboard
- (d) mark control settings
- (e) make minor repairs and permitted adjustments
- (f) make signals as per Appendix C6
- (g) personal safety

3.3 Fixing a spinnaker sheet catcher at the bow, providing that it does not extend the length of the boat more than 100 mm and does not require any repair after removal.

3.4 Changing the number of mainsheet purchases.

3.5 Jib must be single sheeted only.

4 MANDATORY ITEMS and ACTIONS — the following are permitted:

4.1 The completion of a written damage report before leaving a boat and submitting it to the RC, even if no damage or loss is recorded. Reports shall include any evidence of matters which could cause damage or disadvantage to the boat in future matches. When boat swaps are carried out on the water, the report should be made verbally to the RC as soon as possible.

4.2 At the end of each sailing day:

- (a) folding, bagging and placement of the sails as directed
- (b) leaving the boat in the same state of cleanliness as when first boarded that day
- (c) releasing backstay tension

4.3 At the end of the final day for a particular boat, cleaning the boat (cabin and decks), removing all trash and removing all tape and marks.

4.4 Any request to alter, in any way, the equipment on a boat shall be in writing and worded to permit a yes/no answer.

4.5 Complying with any regulations, including speed restrictions and navigation marks, while leaving or returning to the berth or mooring.

4.6 SPARE

4.7 A breach of items 4.2 and 4.3 will be considered as damage and the cost of rectification will be deducted from the damage deposit.



SI ADDENDUM D – EQUIPMENT LIST

The following non-fixed items, provided by the OA, are to be carried on board at all times in their designated place while sailing. Any loss shall be reported on the daily damage report.

SAILS and SAILING EQUIPMENT

Mainsail and set of battens
Small headsail
Large headsail
Spinnaker
One winch handle
One spinnaker pole
Two spinnaker sheets
Two headsail sheets
Tiller extension
Genoa cars

SAFETY GEAR

Life jackets for each crew member
Boat hook
Bucket and lanyard

TOOLS

Any supplied tools

MOORING LINES and FENDERS

Two mooring lines
Two fenders

GALLEY EQUIPMENT

Lunch box as provided by the organisers

FUEL and WATER

As provided by the organisers



SI ADDENDUM E – DAMAGE PENALTIES

Match Racing Penalties for Damage resulting from contact between boats

Appendix C6.6 and C8.6 permits the umpires or protest committee to decide the penalty when a boat breaks RRS 14. This document explains how damage will be assessed and gives general guidance on the appropriate penalty. When the protest committee has good reasons to do so, it may apply a different penalty.

Damage will be divided into 3 levels as shown in the following table:

Level	Extent	Effect
Level A - Minor Damage	Does not significantly affect the value, general appearance or normal operation of the boat.	Boat may race without repair although some minor surface work may be required after the event. Repairs should not normally require more than 1 hour of work.
Level B - Damage	Affects the value and/or general appearance of the boat	The damage does not affect the normal operation of the boat in that race but may need some (temporary) work before racing again. Requires more than 1 hour of work but should not normally require more than 3 hours of work.
Level C - Major Damage	The normal operation of the boat is compromised and its structural integrity may be impaired.	The boat will need some repair work before racing again. Requires more than 3 hours of work.

Point Penalties - to be applied without a hearing (this amends RRS C8.6);

Level	Round Robin	Knock Out
A	None	None
B	Half point	Three quarters of a point
C	One point	One point

When both boats break RRS 14, they should both receive a points penalty. If a competitor requests a hearing when a points penalty is imposed, the protest committee may decide (in the hearing) to give a greater penalty.

Deductions from Damage Deposits

The assessment of damage level is only for the purpose of points penalties, and is not linked to any deductions from the competitor's damage deposits.

Any points penalty will be based on the assessment of damage level made on the water. Subsequent assessments of the damage level after closer inspection, whether the level turns out to be higher or lower, will have no effect on the points penalty given on the water.