



## Nacra 15 World Championships

8 – 15 August 2022

Univela Sailing, Lake Garda Italy


Organizing Authority (OA): Univela Sailing / IN15CA

Sailing Instructions version dd 29 July

[NP] denotes a rule that shall not be grounds for protests by a boat. This changes RRS 60.1(a).  
[SP] denotes a rule for which a standard penalty may be applied by the Race Committee or Technical Committee without a hearing. This changes RRS A5.1.

<b>1</b>	<b>Rules</b>																				
	The event is governed by World Sailing and the Italian Sailing Federation																				
1.1	The rules as defined in the Racing Rules of Sailing.																				
1.2	No National prescriptions will apply.																				
1.3	In RRS 44.2 insert after the first sentence: "However, if Mark 1a is set, a boat takes a penalty for an incident in the zone around Mark 1 or on the leg between Mark 1 and Mark 1a, as soon as possible after leaving the zone around Mark 1a."																				
1.4	Races will not be started with a wind below an average of 5 knots at the starting line.																				
<b>2</b>	<b>Changes to Sailing Instructions</b>																				
2.1	Any change to the SI will be posted on-line no later than 120 minutes before the first race of the day, except that any change to the schedule of races will be posted not later than 20:00 the day before it will take effect.																				
<b>3</b>	<b>Communication with Competitors</b>																				
3.1	Notices to competitors will be posted on the online official noticeboard at : <a href="https://www.campioneunivela.it/en/regattas/2022/nacra-15-world-championship/">https://www.campioneunivela.it/en/regattas/2022/nacra-15-world-championship/</a>																				
3.2	The race office is located at the club house of Univela Sailing.																				
<b>4</b>	<b>Code of Conduct</b>																				
4.1	[DP] [NP] Competitors and support persons shall comply with any reasonable request from an event official. Failure to comply may be misconduct.																				
4.2	[DP] [NP] It is mandatory to follow the rules that could be implemented at any time by the authorities with the objective of minimizing the spread of Covid-19. Violation of those rules will be subjected to [DP] [NP]. Reasonable actions by event officials to implement COVID-19 guidance, protocols, or legislation, even if they later prove to have been unnecessary, are not improper actions or omissions.																				
4.3	[DP] [NP] Competitors and support persons shall handle any equipment and / or place any advertising provided by the organizing authority with care, seamanship, in accordance with any instructions for its use and without interfering with its functionality.																				
<b>5</b>	<b>Signals made ashore</b>																				
5.1	Signals made ashore will be displayed at the flagpole located near the boats park.																				
5.2	When flag AP is displayed ashore, "1 minute" is replaced with "not less than 40 minutes" in the Race signal AP.																				
<b>6</b>	<b>Schedule</b>																				
6.1	<table border="1"><thead><tr><th>Date</th><th></th></tr></thead><tbody><tr><td>Monday 8 August 2022</td><td>09.00 – 12.00 and 13.00 – 17.00 registration</td></tr><tr><td>Tuesday 9 August 2022</td><td>09.00 – 12.00 and 13.00 – 17.00 registration</td></tr><tr><td>Wednesday 10 August 2022</td><td>09.00 – 11.00 registration</td></tr><tr><td>Monday 8 August 2022</td><td>09.00 – 12.00 and 13.00 – 18.00 measurement</td></tr><tr><td>Tuesday 9 August 2022</td><td>09.00 – 12.00 and 13.00 – 18.00 measurement</td></tr><tr><td>Wednesday 10 August 2022</td><td>09.00 – 12.00 measurement</td></tr><tr><td>Wednesday 10 August 2022</td><td>11.00: Competitors &amp; coaches meeting 14.00: Warning signal practice race 17.00: Opening</td></tr><tr><td>Thursday 11 August - Monday 15<sup>th</sup> August 2022</td><td>10.30: Competitors &amp; coaches meeting in front of the Yacht Club house 12.00: 1<sup>st</sup> warning signal</td></tr><tr><td>Thursday 15<sup>th</sup> August 2022</td><td>Asap after last finish Prizegiving</td></tr></tbody></table>	Date		Monday 8 August 2022	09.00 – 12.00 and 13.00 – 17.00 registration	Tuesday 9 August 2022	09.00 – 12.00 and 13.00 – 17.00 registration	Wednesday 10 August 2022	09.00 – 11.00 registration	Monday 8 August 2022	09.00 – 12.00 and 13.00 – 18.00 measurement	Tuesday 9 August 2022	09.00 – 12.00 and 13.00 – 18.00 measurement	Wednesday 10 August 2022	09.00 – 12.00 measurement	Wednesday 10 August 2022	11.00: Competitors & coaches meeting 14.00: Warning signal practice race 17.00: Opening	Thursday 11 August - Monday 15 <sup>th</sup> August 2022	10.30: Competitors & coaches meeting in front of the Yacht Club house 12.00: 1 <sup>st</sup> warning signal	Thursday 15 <sup>th</sup> August 2022	Asap after last finish Prizegiving
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6.2	To alert boats that a race or sequence of races will begin soon, the orange flag will be displayed with one sound at least 5 minutes before a warning signal is made.								
<b>7</b>	<b>Assignments to Fleets, Opening, Qualifying, Final Series and Medal Race</b>								
	The event consists in split fleets if more than 60 boats are entered, at the discretion of the Race Committee, see Appendix C – Qualifying and Final series.								
<b>8</b>	<b>Class Flags</b>								
	<p>Yellow Fleet : Nacra 15 insignia on a yellow background.</p> <p>Blue Fleet : Nacra 15 insignia on a blue background</p> 								
<b>9</b>	<b>The Courses</b>								
	The diagrams in Appendix A1 show the courses, the order in which marks are to be passed, and the side on which each mark is to be left.								
<b>10</b>	<b>Marks</b>								
	See Appendix A2.								
<b>11</b>	<b>The Start</b>								
11.1	The starting line will be between a staff displaying an orange flag on the race committee vessel at the starboard end and a staff displaying an orange flag on the pin boat at the port end.								
11.2	A boat that does not start within than 4 minutes after her starting signal will be scored "Did Not Start" (DNS) without a hearing. This changes RRS A5.1 and A5.2.								
11.3	[DP] When a starting sequence is in progress, boats whose warning signal has not been made shall avoid the starting area. The starting area is defined as the area 50 meters from the starting line and marks in all directions.								
11.4	The warning signal for the second fleet to start may be given 5 minutes after the start of the first fleet.								
11.5	If there is a general recall under RRS 30.4, add the following to the rule: The sail numbers of BFD boats will be displayed for at least 3 minutes before a new starting sequence of her fleet. 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, before her new preparatory signal. If she fails to do so, she is liable to be scored DNE. This changes RRS 30.4.								
<b>12</b>	<b>Change of the Next Leg of the Course</b>								
12.1	To change the next leg of the course, the race committee will (a) lay a new mark, or (b) move the finishing line, or (c) move the leeward gate.  When a new mark is laid, the original mark will be removed as soon as possible. If mark 1 is changed, mark 1a will be of the same colour as mark 1. When in a subsequent change a new mark is replaced, it will be replaced by an original mark.								
12.2	Except at a gate, boats shall pass between the race committee vessel signalling the change of the next leg and the nearby mark, leaving the mark to port and the race committee vessel to starboard. This changes RRS 28.1.								
<b>13</b>	<b>The Finish</b>								
	The finishing line will be between a staff displaying a blue flag on the race committee vessel at the port end and the course side of the finishing mark at the starboard end.								
<b>14</b>	<b>Penalty System</b>								
14.1	RRS Appendix P applies as changed by SI 14.2 and 14.3.								
14.2	RRS Appendix P2.1 applies with the Two-Turns Penalty replaced by the One-Turn Penalty.								
14.3	RRS P2.3 does not apply and RRS P2.2 is changed so that it applies to any penalty after the first one.								
14.4	RRS 44.1 is changed so that the Two-Turns Penalty is replaced by the One-Turn Penalty.								
<b>15</b>	<b>Time Limits and Target Times</b>								
15.1	Time limits and target times: <table border="1" data-bbox="461 1975 1217 2078"> <thead> <tr> <th>Mark 1 Time Limit</th> <th>Race Target Time</th> <th>Finishing Window</th> <th>Race Time Limit</th> </tr> </thead> <tbody> <tr> <td>15 min</td> <td>30 min</td> <td>15 min</td> <td>45 min</td> </tr> </tbody> </table>	Mark 1 Time Limit	Race Target Time	Finishing Window	Race Time Limit	15 min	30 min	15 min	45 min
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15 min	30 min	15 min	45 min						



15.2	Boats failing to finish within the time stated under "Finishing Window" after the first boat sailed the course and finished will be scored "Did Not Finish" (DNF) without a hearing. This changes RRS 35, A5.1 and A5.2.
15.3	Failure to meet the race target time will not be grounds for redress. This changes RRS 62.1(a).
15.4	There will be no course shortening.
<b>16</b>	<b>Hearing requests</b>
16.1	The Jury Office is located at the club house of Univela Sailing
16.2	The protest time limit is 60 minutes after the last boat has finished the last race of the day or the race committee signals no more racing today, whichever is later. The protest time limit is 30 minutes after the committee signals no more racing today ashore. The time limit will be posted on the official notice board.
16.3	The same time limit applies for requests for redress. This changes RRS 62.2.
16.4	Hearing request and request for redress forms are available on-line. See Appendix D. If electronically submitted, the sending timestamp displayed on the mail header will be the time of delivery In case of technical problems to upload a protestform online, at the regatta office paper copies will be available.
16.5	Notices will be posted no later than 30 minutes after the protest time limit to inform competitors of hearings in which they are parties or named as witnesses. Hearings may be scheduled to begin before the end of the protest time limit. Hearings will be held in the Jury Room, beginning at the time posted.
16.6	RRS 66.2(a) is changed to: "However, on the last day of the Qualifying or on the last scheduled day of racing the request for redress shall be delivered. (1) within the protest time limit if the requesting party was informed of the decision on the previous day (2) no later than 30 minutes after the party was informed of the decision on that day."
16.7	A list of boats that have been penalized during races will be posted.
16.8	The right of appeal from an International Jury decision is denied as provided in RRS 70.5.
<b>17</b>	<b>WHISTLE SYSTEM</b>
17.1	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.
<b>18</b>	<b>Scoring</b>
18.1	See Notice of Race 15.
18.2	RRS 90.3e applies
<b>19</b>	<b>Safety regulations</b>
19.1	RRS 40.1 applies at any time when boats are afloat.
19.2	[DP] [NP] Competitors who require assistance from rescue vessels should use signals as mentioned in the " <a href="#">Emergency Signals</a> ". If no assistance is required, the arm should be lifted with thumb up.
19.3	[DP] [NP] A boat that retires from a race shall notify the race committee at the first reasonable opportunity. This boat shall also personally inform the race office no later than the protest time limit.
19.4	If a boat is abandoned, it will be marked with a hazard tape tied on the bowsprit to signal that the sailors are safe.
19.5	[DP] [NP] Boats shall avoid commercial traffic and shall cross shipping channels at right angles only.
19.6	[DP] [NP] CHECK OUT / CHECK IN procedure: A table with the sailors list for "check-out" / "check-in" will be at the club house of Univela Sailing. <ul style="list-style-type: none"> <li>The "check-out" / "check-in" form must be signed by a member of the crew of the boat, in front of his boat's sail number</li> <li>The "check-out" will open at least 60 minutes before the time scheduled for the first warning signal of the day until the first warning signal of the day</li> <li>The "check-in" will stay open all day long (in case of retirements) until the end of the protest time limit</li> <li>[SP] Failing to sign the "check out" or "check-in" form during the SI 18.6 stated period will result as a standard penalty of 5 points for each failure. This changes RRS A5</li> <li>In case of failure to sign the "check-in" form, the organization may ask the concerned crew(s) to pay any costs due to unnecessary search operations</li> </ul>
<b>120</b>	<b>Replacement of crew or equipment</b>
20.1	[DP] Substitution of competitors is not allowed without prior written approval of the Race committee. See Appendix D.
20.2	[DP] Substitution of damaged or lost equipment is not allowed unless authorized in writing by the Technical Committee. Requests for substitution shall be made to the committee at the first reasonable opportunity, which may be after the race. Request forms are available online. See Appendix D.



<b>21</b>	<b>Equipment and Measurement Checks</b>										
21.1	A boat or equipment may be inspected at any time for compliance with the class rules, the Notice of Race and the Sailing Instructions.										
21.2	Each boat shall collect a GPS tracker during the check-out procedure and return the GPS tracker during the check-in procedure. The device shall be carried on board at all times while afloat and positioned as displayed in the Appendix B "GPS TRACKER PLACEMENT".										
<b>22</b>	<b>Official Vessels</b>										
	Official vessels will be identified as follows: <table border="1" style="margin-left: 40px;"> <tr> <td>Race Committee vessels</td> <td>White vessel with Blue Univela Sailing written both sides</td> </tr> <tr> <td>Jury</td> <td>Yellow flag with letter "J" or "Jury" in black</td> </tr> <tr> <td>Technical Committee</td> <td>White flag with letter "M" in black</td> </tr> <tr> <td>Rescue</td> <td>White flag with "S" in red</td> </tr> <tr> <td>Media / Press and TV operation</td> <td>Green or yellow flag with "Press" or "Media" in black</td> </tr> </table>	Race Committee vessels	White vessel with Blue Univela Sailing written both sides	Jury	Yellow flag with letter "J" or "Jury" in black	Technical Committee	White flag with letter "M" in black	Rescue	White flag with "S" in red	Media / Press and TV operation	Green or yellow flag with "Press" or "Media" in black
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Media / Press and TV operation	Green or yellow flag with "Press" or "Media" in black										
<b>23</b>	<b>Support Teams</b>										
23.1	<p>Except when participating in rescue operations, support person vessels shall not be:</p> <ul style="list-style-type: none"> <li>• closer than 50 m to any boat racing; and any course mark</li> <li>• within 50m to any point of the starting line until all boats have left the starting area and as long as the orange flag is displayed</li> <li>• schematic of the forbidden area for support persons vessels while boats are racing (basic principle)</li> </ul> <div style="text-align: center;"> </div> <p>Support person vessels should proceed around the racing area in such a way to minimise the effect their wash will have on boats racing. Vessels that are motoring above five knots shall remain at least 150m from any boat racing.</p>										
23.2	Support teams, including all support persons and support person vessels, shall comply with the regulations if any is stated by the organizer.										
23.3	Each support vessel shall carry at least 3 hazard warning tapes for the purposes of SI 19.4. The tapes shall be requested at the race office.										
23.4	Each support vessel is required to carry a VHF radio capable of transmitting and receiving all international ship-to-ship channels.										
23.5	VHF channel 72 will be used as communication channel between Race Committee and support person vessels.										
23.6	Support vessel drivers and crews shall comply with RRS 40.1 at any time while afloat.										
23.7	[DP][NP]When the support vessel engine is running support vessel drivers shall be connected to a device that will stop the engine if the boat driver falls out the boat or is otherwise not in control of the boat.										
23.8	When not in use, support vessels shall be appropriately berthed at the sailing venue in the allocated areas for support vessels for the entire time that these regulations apply.										
23.9	Support vessels shall comply with local harbour and marina regulations, including speed limits.										
23.10	If a support vessel does not comply with instructions of SI 18 or any of SI 22 a discretionary penalty may be applied by the jury to some or all associated competitors and may include restrictions on the movement of the support vessel. This changes RRS 63.9 and 64.5.										
<b>24</b>	<b>Trash Disposal</b>										
	[DP][NP]Trash may be placed aboard official vessels or ashore in trash containers.										

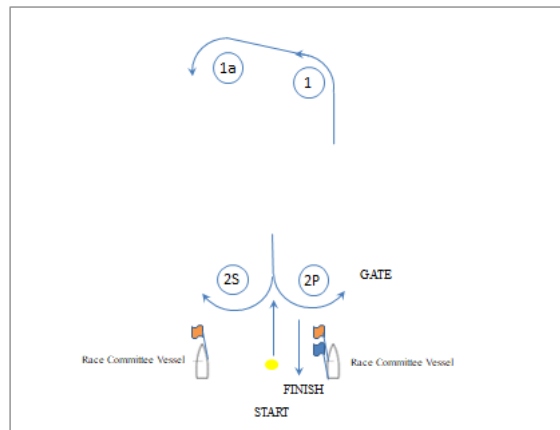


## Appendix A

### A 1 Courses to be sailed:

**White flag with 2 in black:** Start – 1 – 1a – 2p/2s – 1 – 1a – Finish

**White flag with 3 in black:** Start – 1 – 1a – 2p/2s – 1 – 1a – 2p/2s – 1 – 1a – Finish



### A 2 Marks

Course marks are:

Mark	Mark description
Starting line (starboard side)	Race Committee vessel displaying an orange flag
Starting line (port side)	Pin boat displaying an orange flag
Mark 1	Red Inflatable and Pyramidal Robotic Mark
Mark 1 a	Red Inflatable and Pyramidal Robotic Mark
Mark 2 P	Red Inflatable and Pyramidal Robotic Mark
Mark 2 S	Red Inflatable and Pyramidal Robotic Mark
Finishing line (port side)	Race Committee vessel displaying a blue flag
Finishing line (starboard side)	Yellow Inflatable and Pyramidal Robotic Mark

Change of course: the new marks 1 and 1a, are Red Inflatable and Pyramidal Robotic Mark.



## Appendix B

### GPS Tracker Placement:

During the event Trace & Tracking will be used for all competitors.  
Trackers must be daily collected according to SI 20.2.







## Appendix C - Qualifying and Final Series

This appendix applies when boats are divided into fleets to sail a qualifying series and a final series.

<b>C1</b>	<b>Fleet assignment</b>															
C1.1	The fleet will be split into two groups of approximately equal numbers of boats ( $\pm 1$ boat).															
C1.2	Initial assignments will be made by a seeding committee appointed by the organizing authority and will be posted by 20:00 on the last day of registration.															
<b>C2</b>	<b>Qualifying series (Days 1 to 3)</b>															
C2.1	The Qualifying Series is scheduled on 3 days.															
C2.2	The Qualifying Series will consist of a minimum of 6 races and a maximum of 12 races.															
C2.3	If 6 races have not been completed by all fleets by the end of day 3, the Qualifying Series will continue.															
C2.4	<p>In the qualifying series boats will be reassigned to fleets after each day of racing, except if on the first day only one race is completed.</p> <ul style="list-style-type: none"> <li>If all fleets have completed the same number of races, boats will be reassigned on the basis of their ranks in the series.</li> <li>If all fleets have not completed the same number of races by the end of a day, the fleets with fewer races will continue racing the following day until all fleets have completed the same number of races. All boats will thereafter race in the new fleets.</li> </ul> <p>Reassignments will be made as follows:</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <thead> <tr> <th rowspan="2">Rank in Series</th> <th>Two fleets format</th> </tr> <tr> <th>Fleet Assignment</th> </tr> </thead> <tbody> <tr> <td>1<sup>st</sup></td> <td>1</td> </tr> <tr> <td>2<sup>nd</sup></td> <td>2</td> </tr> <tr> <td>3<sup>rd</sup></td> <td>2</td> </tr> <tr> <td>4<sup>th</sup></td> <td>1</td> </tr> <tr> <td>5<sup>th</sup></td> <td>1</td> </tr> <tr> <td>And so on</td> <td></td> </tr> </tbody> </table> <p>The fleet assignments will be posted no later than 09:00 on the day they take effect.</p>	Rank in Series	Two fleets format	Fleet Assignment	1 <sup>st</sup>	1	2 <sup>nd</sup>	2	3 <sup>rd</sup>	2	4 <sup>th</sup>	1	5 <sup>th</sup>	1	And so on	
Rank in Series	Two fleets format															
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2 <sup>nd</sup>	2															
3 <sup>rd</sup>	2															
4 <sup>th</sup>	1															
5 <sup>th</sup>	1															
And so on																
C2.5	Reassignments will be based on the ranking available at 21:00 that day regardless of protests or requests for redress not yet decided. The Jury may extend the time limit															
<b>C3</b>	<b>Final Series (Days 4 and 5)</b>															
C3.1	<p>After day 3, unless the Qualifying Series has been extended, based on their Qualifying Series scores the final fleet assignment will be:</p> <ul style="list-style-type: none"> <li>Gold fleet will be the top 50% of boats sailing in the Qualifying Series. If there is an odd number of boats, the Gold fleet will have one more boat than in the Silver fleet.</li> <li>Then, the remaining boats will be assigned to the Silver fleet.</li> </ul>															
C3.2	<p>Any recalculation of Qualifying Series ranking after boats have been assigned to final series fleets will not affect the assignments except according to RRS 90.3(c) before the first final race or that a redress decision may promote a boat to a higher fleet.</p> <p>The final series fleets need not have completed the same number of final races.</p> <p>Boats in the Gold fleet will be ranked highest boats of the Silver fleet, except for a boat penalized in a final series race under RRS 2 or 69.</p>															
<b>C4</b>	<b>Fleet identification</b>															
	<p>[DP] While racing each boat shall display a coloured ribbon corresponding to the fleet to which she has been assigned.</p> <p>Ribbons will be delivered at the registration desk and shall be returned after the event at the YCC secretary office.</p>															



## Appendix D

### Links to on-line race management & jury web-pages:

[Official Notice Board](#)

[File a Protest](#)

[Submit Question for Jury](#)

[Submit Crew Substitution Request](#)

[Submit Equipment Substitution Request](#)

[Submit Scoring Inquiry](#)

[Protest Hearing Schedule](#)

[Protest Decisions](#)

[Questions for the Jury](#)

[Crew Substitutions](#)

[Equipment Substitutions](#)

[Scoring Inquiries](#)