



# **SOUTHAMERICAN QUALIFIER**

## **(LASER STANDARD, LASER RADIAL and FINN)**

**QUALIFYING EVENT FOR TOKYO 2020 OLYMPIC GAMES**

**25 – 30 November 2019**

**Marina da Gloria, Brazil**

**ORGANIZING AUTHORITY:**

**CONFEDERAÇÃO BRASILEIRA DE VELA and FEDERAÇÃO DE VELA DO ESTADO DO RIO DE JANEIRO in conjunction with WORLD SAILING**

### **SAILING INSTRUCTIONS**

#### **1 RULES**

- 1.1 The regatta will be governed by the rules as defined in The Racing Rules of Sailing (RRS).
- 1.2 No national authority prescriptions will apply.
- 1.3 Decisions of the International Jury will be final as provided in RRS 70.5.
- 1.4 If there is a conflict between languages, the English text will take precedence.
- 1.5 Appendix P, Special Procedures for Rule 42, will apply.
- 1.6 For medal races RRS Addendum Q, Umpired Fleet Racing, will apply and takes precedence over any conflicting instructions.
- 1.7 In all rules governing this regatta;
  - 1.7.1 [NP] denotes a rule that shall not be grounds for protest by a boat. This changes RRS 60.1(a).
  - 1.7.2 [SP] denotes a rule for which a standard penalty may be applied by the race committee or the technical committee without a hearing or a discretionary penalty applied by the International Jury with a hearing. This changes RRS 63.1 and A5.
- 1.8 In RRS 44.2 insert after the first sentence: However if Mark 1A is set, a boat may delay taking a penalty for an incident in the zone around Mark 1 or on the leg between Mark 1 and Mark 1A, until she has passed Mark 1A.

#### **2 NOTICE TO COMPETITORS**

- 2.1 Notices to competitors will be posted on the official notice board located near the race office.
- 2.2 Notices will also be posted online <http://cbvela.org.br/>. Failure to post a notice on the website will not be grounds for redress. This changes RRS 62.
- 2.3 The race office is located in the office of the Brazilian Sailing Federation in Marina da Gloria. The race office is open from 0900 until 1800, with a lunch break from 1200 to 1300.

#### **3 CHANGES TO SAILING INSTRUCTIONS**

- 3.1 Any change to the format or schedule of races will be posted by 2000 on the day before it will take effect and any change to the sailing instructions will be posted before 1000 on the day it will take effect.

#### **4 SIGNALS MADE ASHORE**

- 4.1 Signals ashore will be displayed at the boat park.
- 4.2 When a visual signal ashore is displayed over a class flag(s) it shall apply to that class(s) only. This changes the Race Signals preamble.
- 4.3 When flag AP is displayed ashore, '1 minute' is replaced with 'not less than 50 minutes' in the race signal AP.
- 4.4 A boat shall only leave the shore after the Flag D (Delta) is displayed ashore with one sound. The warning signal will be made not less than 50 minutes after flag D is displayed or not before the schedule time, whichever is later.

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Official Sponsor:



## 5 SAFETY REGULATIONS [DP][NP]

- 5.1 Competitors shall wear personal flotation devices at all times while afloat, except briefly while changing or adjusting clothing or personal equipment.
- 5.2 Competitors shall comply with the event sign-out and sign-in procedures when going afloat and returning to the shore. [SP]
- 5.3 Boats not leaving the shore for a scheduled race shall promptly notify the Race Office.
- 5.4 A boat that retires from racing shall notify the race committee before leaving the racing area, or if that is not possible, shall notify the race office as soon as possible after returning ashore.

## 6 CODE OF CONDUCT [DP][NP]

- 6.1 Competitors and support persons shall comply with any reasonable request from a regatta official.
- 6.2 Competitors shall handle any boats or equipment provided by the organizing authority with proper care and seamanship, and in compliance with any written instructions.

## 7 FORMAT

- 7.1 The regatta will consist of an opening series as below and, provided a minimum of 6 races have been completed in the opening series, a medal race.

Event	Numbe of races	Maximum races per day
Men's one person Dinghy	10	3
Women's one person Dinghy	10	3
Men's one person Dinghy Heavyweight	10	3

- 7.2 The best ranked competitors of the opening series will advance to the medal race as follow:  
a) Events with 10 or more entries, the best 10;  
b) Events with less than 10 entries, the best 5.
- 7.3 Assignments to a medal race will be based on the ranking available at 0800 the day of the medal race. The International Jury may extend these time limit.

## 8 SCHEDULE OF RACES

- 8.1 The schedule of racing is as follows:

Event	Day	Number of Races
Men's one person Dinghy Women's one person Dinghy Men's one person Dinghy Heavyweight	26 to 29 November	10
Men's one person Dinghy Women's one person Dinghy Men's one person Dinghy Heavyweight	30 November	1 medal race

- 8.2 The schedule time of the first warning signal for the first race each day is 1300.
- 8.3 On the last day for each event, the time limit for the warning signal is 1630.
- 8.4 Races not sailed on the scheduled day may be race on a following day on a discretion of the Race Committee.
- 8.5 If less than 6 (six) opening series races are completed before the medal race day (30 November), the opening series will continue that day.
- 8.6 A medal race will not be scheduled on the same day as an opening series race for all the events.

## 9 RACE AREAS

- 9.1 The course area as shown in the Notice of Race.
- 9.2 The Race Committee will post a notice until 0900 every day informing the race area for that day.
- 9.3 On the water, the Race Committee can change the race area hoisting the Lima flag and moving to the new race area.

## 10 THE COURSES

- 10.1 The diagrams in SI Addendum A show the courses, the course designations, the approximate angles

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between legs, the order in which marks are to be passed, and the side on which each mark is to be left.

- 10.2 If one of the marks "gate 3s-3p" or "gate 4s-4p" is not placed, or is not replaced as per RRS 34, the remaining mark shall be left to port. This changes the RRS 34.
- 10.3 No later than the warning signal, the race committee signal vessel will display the course designation and the approximate compass bearing of the first leg for each event.

## 11 MARKS

- 11.1 Marks will be as follows:

Marks 1, 2, 3p/3s, 4p/4s, 3, 4	Mark 1A,	Replacement Mark	Port End Starting Mark	Finishing Outer Distance Mark
Cylindrical Orange	Cylindrical white	Cylindrical Red	Cylindrical Yellow	Cylindrical Yellow

## 12 AREAS THAT ARE OBSTRUCTIONS [NP][DP]

- 12.1 The following area is designated as obstruction and cannot be sailed in:
- 12.1.1 The east side of the entrance of Marina da Gloria on the water, there are two buoys limiting to south the Local Airport Santo Dumont. No boat or support boat can stay between these buoys and the Airport. The Brazilian Navy regulates this.

## 13 CLASS FLAGS

- 13.1 The Class flag will be:

Event	Class Flag
Men's one person Dinghy	Laser Class insignia on a white background
Women's one person Dinghy	Laser Radial Class insignia on a blue background
Men's one person Dinghy Heavyweight	Finn Class insignia on a white background

## 14 THE START

- 14.1 The starting line will be between a staff displaying an orange flag on the race committee vessel at the starboard end and a starting mark at the port end.
- 14.2 To alert boats that a race or sequence of races will begin soon, the orange starting line flag will be displayed with one sound at least five minutes before a warning signal is made.
- 14.3 [DP] When a starting sequence is in progress, boats whose warning signals has not been made shall avoid the starting area. The starting area is defined as the area 75 meters from the starting line and marks in all directions.
- 14.4 Rule 26 and preparatory signals in Race Signals are deleted. Races will be started using the following signals. Times shall be taken from the display of visual signals. This changes RRS 26, Race Signals and RRS P5.2(c).

Minutes before starting signal	Visual signal displayed	Visual signal removed	Sound signal	Means
6	Event flag	AP or General	One if removing AP or General Recall	Event to start
	P, U or Black Flag	Recall, if displayed		Starting Penalty P= None
	O or R flag, if applicable			RRS P5 (RRS 42)
5	White flag with number 5		One	Warning signal
4	Blue flag with number 4	White flag	One	Preparatory signal
3	Pink flag with number 3	Blue flag	One	Three minutes
2	Red flag with	Pink flag	One	Two minutes

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	number 2			
1	Yellow flag with number 1	Red flag	One	One minutes
0	Green flag	Yellow flag	One	Starting signal
+1		Green flag, Event flag, P, U or Black flag, O or R flag	No sound	

14.5 The warning signal for each succeeding race will be made as soon as practicable.

## 15 THE FINISH

15.1 The finishing line will be between a staff displaying an orange flag on the race committee vessel and the course side of the outer distance mark.

## 16 TIME LIMITS AND TARGET TIMES

16.1 For opening series races, the time limits and target times are shown as below:

Event	Time Limit	Mark 1 time limit	Finish window	Target time
Men's one person Dinghy Women's one person Dinghy Men's one person Dinghy Heavyweight	75	25	15	50

16.2 For medal races, the time limits and target times are shown as below:

Event	Time Limit	Mark 1 time limit	Finish window	Target time
Men's one person Dinghy Women's one person Dinghy Men's one person Dinghy Heavyweight	40	15	10	25

16.3 If no boat has passed Mark 1 within the Mark 1 Time Limit, the race shall be abandoned.

16.4 Boats failing to finish within the time stated in the Finish Window after the first boat sails the course and finishes will be scored Did Not Finish. This changes RRS 35, A4 and A5.

## 17 COMMUNICATIONS WITH COMPETITORS

17.1 Competitor and Team Leader briefing:

Date	Time	Briefing	Location
Mon 25 November	1000	Competitors and Team Leaders briefing	Marina da Gloria

## 18 COURSE CHANGES

18.1 Courses will not be shortened. This changes RRS 32. The length and direction of legs of the course may be changed in accordance with RRS 33.

18.2 To change the next leg of the course, the race committee will

- (a) lay a new mark and remove the original mark as soon as practicable, or
- (b) move the gate, or
- (c) move the finishing line

After mark 1 has been replaced, mark 1A will not be reset. (This changes RRS 33(c))

## 19 PROTESTS AND REQUESTS FOR REDRESS

19.1 Protest forms are available at the Race Office or Jury Office located at CBVela Office. Protests and requests for redress or reopening shall be delivered to the Jury Office within the appropriate time limit.

19.2 The protest time limit for each event is based on the time of the last boat to finish the race in that event specified in the table below:

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Stage	Protest Time Limit
Opening Series – Last race of the day	75 mins
Medal Race	As Addendum Q

- 19.3 Notices will be posted as soon as possible after the protest time limit to inform competitors of hearings in which they are parties or named as witnesses. Hearings will be held in the protest room, located at CBVela Office beginning at the time posted which may be before the end of the protest time limit if all parties are available.
- 19.4 Notices of protests by the race, protest or technical committees may be posted to inform boats under RRS 61.1(b).
- 19.5 A list of boats that have been penalized under Appendix P for breaking RRS 42 will be posted.
- 19.6 Breaches of SIs marked [NP] will not be grounds for a protest by a boat. This changes RRS 60.1(a).
- 19.7 Penalties for breaches of SIs marked [DP], class rules or RRS Appendix G, are at the discretion of the protest committee and may be less than disqualification, but the WS approved guidance will be followed.
- 19.8 A boat may accept a discretionary penalty for the breach of a rule subject to [DP] by acknowledging the breach before a hearing.
- 19.9 In RRS 66 change: 'On the last scheduled day of racing...' to 'On the last day of a series...'.
- 19.10 On the last day of a series, a request for redress based on a jury decision shall be delivered no later than 30 minutes after the decision was posted. This changes RRS 62.2.
- 19.11 If RRS Appendix N1.4(b) applies, the time limit for requesting a hearing under that rule is 30 minutes for the opening series or 1 minute for a medal race after the party was informed of the panel's decision.

## 20 SCORING

- 20.1 The low point System of RRS Appendix A will apply.
- 20.2 When fewer than five opening series races have been completed, a boat's series score will be the total of her race scores. When five or more opening series races have been completed, a boat's score will be the total of her race scores excluding her worst score. However, the score from any medal race will not be excluded.
- 20.3 A boat starting later than 4 minutes (2 minutes for the medal race) after her starting signal will be scored Did Not Start. This changes RRS A4 and A5.
- 20.4 One race is required to be completed to constitute a regatta.
- 20.5 Medal Race.
- 20.5.1 For the medal race, RRS A4.1 is changed so that the points are doubled. RRS A4.2 is changed so that the scores are based on the number of boats assigned to the medal race then doubled and then any penalty score is added.
- 20.5.2 For boats assigned to compete in the medal race, ties will be broken by the medal race score. This changes RRS A8. For tied boats with the same points score in the medal race, ties will be broken applying RRS A8 to the opening series scores.
- 20.5.3 A boat assigned to compete in the medal race shall make a genuine effort to start, sail the course and finish. The penalty for a breach of this instruction will be ranking the boat tenth in the regatta when 7.2(a) applies and fifth when 7.2(b) applies. If there are two such boats, they will be ranked ninth and tenth or fourth and fifth, in order of their opening-series ranks, and so on. This changes RRS A2.
- 20.5.4 The boats competing in the medal race shall be scored highest in the regatta. This may not apply to a boat disqualified under RRS 5, 6 or 69.
- 20.6 To request correction of an alleged error in posted race or series results, a boat may complete a scoring enquiry form available at the Race Office.

## 21 EQUIPMENT AND MEASUREMENT CHECKS [DP]

- 21.1 Details of pre-first race equipment inspection, location and schedules will be posted on the official notice board.
- 21.2 Equipment may be inspected at any time for compliance with the class rules and sailing instructions. When instructed by the technical committee, a boat shall proceed immediately to a designated area for inspection.

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## **22 REPLACEMENT OF CREW OR EQUIPMENT [DP]**

- 22.1 Substitution of competitors will not be allowed.
- 22.2 Substitution of damaged or lost equipment will not be allowed unless approved by the technical committee. Requests for substitution shall be made at the first reasonable opportunity in writing on a form available from the Race Office.

## **23 OFFICIAL BOATS**

- 23.1 Official boats will be marked as follows:

Race Committee	Orange
Jury/Umpires	White with black J
Technical Committee	Yellow with white Measurer
Rescue or Marshalls	Orange with white RESCUE
Press	Green with black PRESS
Media	Blue with black MEDIA

## **24 SUPPORT BOATS [DP]**

- 24.1 For the purposes of these sailing instructions a support boat is any boat with support persons aboard.
- 24.2 Support persons shall wear personal flotation devices at all times while they are afloat with the engine of their support boat running.
- 24.3 Support boats shall display their national flag or national (NOC Code) letters at least 200mm high and clearly visible from both sides.
- 24.4 Support boats shall not interfere with boats racing or official boats, or create a wake that affects boats racing.
- 24.5 Support boats shall not be positioned:
  - 21.4.1 Closer than 50 metres of any boat racing.
  - 21.4.2 Within 50 metres of the starting line and marks from the time of the preparatory signal until all boats have left the starting area, or the race committee signals a postponement, general recall or abandonment.
  - 21.4.3 Between any boat racing and the next mark of the course.
  - 21.4.4 Within 50 metres of any mark of the course while boats are in the vicinity of that mark.
  - 21.4.5 Within 50 metres of the finishing line and marks while boats are finishing.
- 24.6 In addition, support boats that are motoring above 5 knots shall remain at least 150 metres from any boat racing.
- 24.7 Support boats shall comply with any reasonable request from a regatta official.
- 24.8 Additional restrictions apply to umpired races and will be posted on the official notice board.

## **25 IDENTIFICATION, ADVERTISING, CAMERAS and ELECTRONIC EQUIPMENT [DP][NP]**

- 25.1 When provided by the organizing authority, boats or crew shall carry, display or wear the following as instructed.
  - 25.1.1 Bibs and Event sponsor advertising.

## **26 BERTHING AND BOAT PARK [DP][NP]**

- 26.1 When ashore, boats shall be kept in their assigned places in the boat park.

## **27 RADIO COMMUNICATION [DP]**

- 27.1 A boat shall neither make radio transmissions while racing nor receive radio communications not available to all boats, except in an emergency or when using equipment provided by the race committee. This restriction also applies to mobile telephones.

## **28 PRIZES**

- 28.1 Prizes will be awarded to the top 3 boats in each event.

## **29 DISCLAIMER OF LIABILITY**

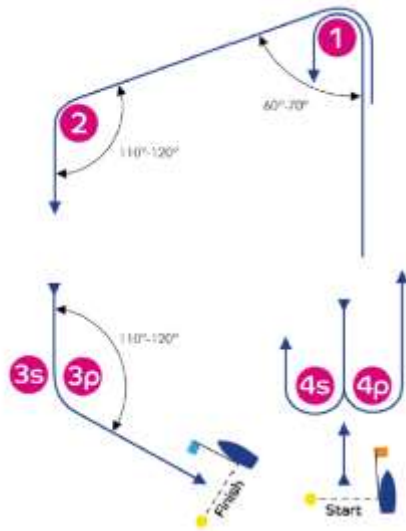
- 29.1 Competitors participate in the regatta entirely at their own risk. See RRS 4, Decision to Race. Neither the organizing authority nor World Sailing will accept any liability for material damage or personal injury or death sustained in conjunction with or prior to, during, or after the regatta.

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## ADDENDUM A - COURSE ILLUSTRATIONS and MARK ROUNDING ORDER

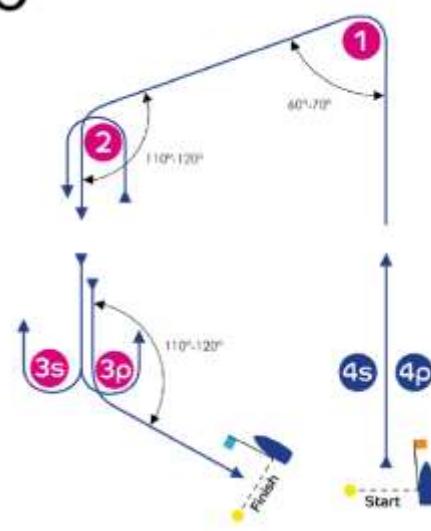
I



Course: Inner Trapezoid

Signal	Mark Rounding Order
I2	Start - 1 - 4s/4p - 1 - 2 - 3p - Finish
I3	Start - 1 - 4s/4p - 1 - 4s/4p - 1 - 2 - 3p - Finish
I4	Start - 1 - 4s/4p - 1 - 4s/4p - 1 - 4s/4p - 1 - 2 - 3p - Finish

O



Course: Outer Trapezoid

Signal	Mark Rounding Order
O2	Start - 1 - 2 - 3s/3p - 2 - 3p - Finish
O3	Start - 1 - 2 - 3s/3p - 2 - 3s/3p - 2 - 3p - Finish
O4	Start - 1 - 2 - 3s/3p - 2 - 3s/3p - 2 - 3s/3p - 2 - 3p - Finish

L



Course: Windward/Leeward

Signal	Mark Rounding Order
L2	Start - 1 - 4p/4p - 1 - Finish
L3	Start - 1 - 4s/4p - 1 - 4p/4p - 1 - Finish
L4	Start - 1 - 4s/4p - 1 - 4s/4p - 1 - 4s/4p - 1 - Finish

LA

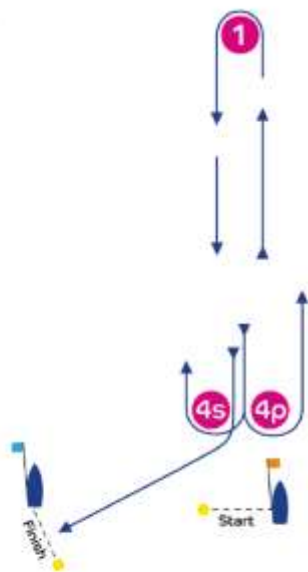


Course: Same as Course L except with Offset Mark 1A

Signal	Mark Rounding Order
LA2	Start - 1 - 1a - 4s/4p - 1 - 1a - Finish
LA3	Start - 1 - 1a - 4s/4p - 1 - 1a - 4s/4p - 1 - 1a - Finish
LA4	Start - 1 - 1a - 4s/4p - 1 - 1a - 4s/4p - 1 - 1a - 4s/4p - 1 - 1a - Finish

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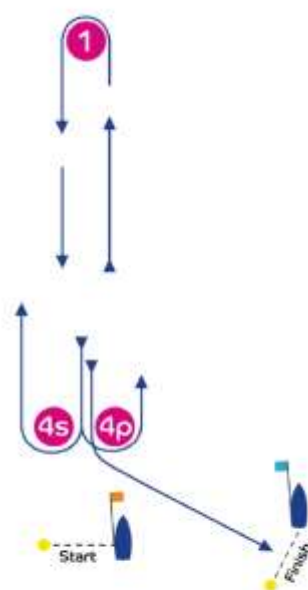
# LG



Course: Windward/Leeward

Signal	Mark Rounding Order
LG2	Start - 1 - 4s/4p - 1 - 4s - Finish
LG3	Start - 1 - 4s/4p - 1 - 4s/4p - 1 - 4s - Finish
LG4	Start - 1 - 4s/4p - 1 - 4s/4p - 1 - 4s/4p - 1 - 4s - Finish

# LR



Course: Windward/Leeward

Signal	Mark Rounding Order
LR2	Start - 1 - 4s/4p - 1 - 4p - Finish
LR3	Start - 1 - 4s/4p - 1 - 4s/4p - 1 - 4p - Finish
LR4	Start - 1 - 4s/4p - 1 - 4s/4p - 1 - 4s/4p - 1 - 4p - Finish

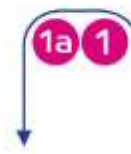
# LR A



Course: Same as Course LR except with Offset Mark 1A

Signal	Mark Rounding Order
LR A2	Start - 1 - 1a - 4s/4p - 1 - 1a - 4p - Finish
LR A3	Start - 1 - 1a - 4s/4p - 1 - 1a - 4s/4p - 1 - 1a - 4p - Finish
LR A4	Start - 1 - 1a - 4s/4p - 1 - 1a - 4s/4p - 1 - 1a - 4s/4p - 1 - 1a - 4p - Finish

# LGA



Course: Same as Course LG except with Offset Mark 1A

Signal	Mark Rounding Order
LGA2	Start - 1 - 1a - 4s/4p - 1 - 1a - 4s - Finish
LGA3	Start - 1 - 1a - 4s/4p - 1 - 1a - 4s/4p - 1 - 1a - 4s - Finish
LGA4	Start - 1 - 1a - 4s/4p - 1 - 1a - 4s/4p - 1 - 1a - 4s/4p - 1 - 1a - 4s/4p - 1 - 1a - 4s - Finish

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