

Solar Challenge 2010
8ª Gara Internazionale di Barche Solari sul Lago Grande di Avigliana

Race Instructions 2010

Version 1.3 19-07-2010

These race instructions were developed to lay down a clear set of rules for the teams competing in the Solar Challenge. Any situations not covered by these rules will be decided on by the Jury.

Race instructions (RI)

For the Lago di Avigliana Solar Challenge

To be held on September 4th and 5th 2010

Organising Authority:

Comune di Avigliana, Parco Naturale dei Laghi di Avigliana

Race&technical committee:

Parco Naturale dei Laghi di Avigliana,
Città di Avigliana,
Politecnico di Torino,
Agenzia Energia di Torino

Rubber boat crew:

rubber boat 1 – Gruppo subacqueo “L. Cravanzola”
boat 2 – Parco Naturale dei Laghi di Avigliana

BASIC RULES

Everyone involved must report to the organisation and will be timely notified of the place and exact time of this registration. Everyone will receive a badge that must be worn conspicuously during the race. The badge will not be supplied before all the required formalities have been completed. The following categories will be distinguished; Competitors: Skippers and / or crew, Officials, Volunteers, Sponsors.

Each team shall participate in compliance with recognised principles of sportsmanship and fair play. The responsibility for a competitor's decision to participate in the race is for his alone.

1. RULES

1.1 The race will be held in accordance with these Race Instructions, the Lago di Avigliana Solar Challenge rules, the vessel's inspection form, the right-of-way rules of the “Regolamento di Navigazione nelle Acque Interne” (Inland Navigation Police Regulations) and any further amendments to any of these rules. In the case of a conflict between the rules the Race Instructions prevail over the other rules, and the Lago di Avigliana Solar Challenge rules prevail over the INPR.

1.2 Competitors shall keep to the right and must not deliberately hinder other competitors.

1.3 The official language of the Lago di Avigliana Solar Challenge is Italian. In the case of discrepancies between the English and the Italian texts, the Italian text will prevail.

1.4 The Race committee reserves the right to take out of the race any competitor who will not reasonably finish inside the maximum time set, either reasonably, or as appears from insufficient experience, or any competitors who might harm themselves or others.

1.5 Any matters not covered by these rules will be decided by the Jury.

2. NOTICES TO COMPETITORS

2.1 Before the start of the event there will be one competitors' briefing in the canteen of the sports Circolo Velico Avigliana - Corso Laghi 282 on Saturday evening at 17.00 hours.

2.2 Notices to competitors will be posted on the official Notice Board located in the vicinity of the mobile office at Circolo Velico Avigliana.

2.3 Decisions and notices from the Jury will be posted on the Jury section of the Notice board.

3. CHANGES TO THE RACE INSTRUCTIONS / NOTICES TO COMPETITORS

Each change to the Race Instructions as well as notices to competitors will be posted on the noticeboard.

4. IDENTIFICATION

All boats must carry the entry / registration number assigned by the Lago di Avigliana Solar Challenge organisation. See TR.

5. TIMEKEEPING

The time taken by each competitor to complete the course is recorded by the race committee by means of electronic timing (minutes and seconds). After adding any penalty minutes, if appropriate, the team with the fastest time will be the winner in each category. In case of equal times, competitors will be classified equally. In case of equal classification in the final classification, then the time of the last race will be decisive.

6. RACING PROGRAM

6.1 Maneuverability contest

At 9:30 hours the maneuverability contest will start. Competitors will start only when the previous one completed the race, at the signal of the jury.

6.2 Speed contest

At 10:30 hours the speed contest will start. The length of the contest will be 100 m. Competitors will start only when the previous one completed the race, at the signal of the jury.

6.3 Stop & Go

At 11:30 hours the Stop & Go contest will start. The length of the sprint will be 100 m. Competitors will start only when the previous one completed the race, at the signal of the jury.

6.4 Durability contest

At 14:30 hours the durability contest will start. The length of the contest will be of 30 km. At 16:30 the race will end and the position of boats still racing, registered.

7 THE COURSE

7.1 Competitors shall not deviate from the course prescribed in the Road book, unless instructed to do so by the race committee.

7.2 The race committee may abandon the race at any point of the course, postpone, change or shorten the course. An abandoned race may be restarted at a place and by a method to be notified by the race committee.

8 STARTING ORDER

8.1 The starting order will be alphabetical.

8.2 In the case of a restart, the starting order will be the same as at the moment of stop.

At all times competitors are responsible for taking note of the starting order that is made available by the organisation, which will be published on the notice board at the Mobile Office.

9 THE START OF THE DURABILITY RACE

9.1 Races will be started by means of a starting line between a buoy in the water and a flag on earth.

9.2 All competitors will start at the same time. Competitors shall ensure that they reach the starting lane in time.

9.3 Competitors who are not yet starting shall avoid the starting area.

9.4 A competitor who starts before his start number shall receive a 30-minute time penalty.

9.5 Competitors shall be behind the starting lane at least 15 minutes before their official starting time.

9.6 Competitors who arrive at the start late, shall be starting last. Their time, however, will start to run from the moment at which they should have started.

9.7 The start will be closed 10 minutes after the starting signal of the competitor that has started last.

10 FINISH

10.1 The finishing line will be between a buoy in the water and a flag on earth.

10.2 The time will be stopped at the moment when the competitor crosses the finishing line.

11 PROTESTS AND REQUESTS FOR REDRESS

11.1 Only protests by competing teams, the race committee, technical committee and the jury will be heard.

11.2 Protests must be delivered in writing. Each protest shall describe the incident and indicate which boat is being protested. Protests shall be lodged there before the end of protest time.

11.3 Competitors, race committee, technical committee and jury must inform the protested party at

the first reasonable opportunity.

11.4 The protest time limit expires 30 minutes after the last boat has finished. The same protest time limit applies to all protests by the race committee and the jury regarding incidents that they have observed on the course. Requests for redress must be lodged within 30 minutes after the moment at which a competitor could have reasonably taken note of the fact on which his request for redress is based.

11.5 Notices about the time of a hearing will be posted within 30 minutes after the end of protest time to notify competitors of any hearings in which they are parties or have been named as witnesses. Hearings will be conducted in the jury room (location will be posted on the notice board). It is the competitors' responsibility to take note of the notices on the noticeboard and to be present at the hearing on time, with his witnesses, if applicable.

11.6 Penalties by the jury may vary from time penalties to disqualification for one or more contest or removal of the right to start in the next contest, at the discretion of the jury.

11.7 Decisions by the jury are binding. There is no appeal. If the jury thinks it may have made an error, it may reopen a protest or request for redress.

11.8 If a competitor has been significantly disadvantaged through no fault of his own, the jury may grant redress by giving him a new finishing position or a corrected finishing time.

11.9 The jury will make decisions only in compliance with the rules of the event (see 1.1). It will not adjudicate any claim for damages.

12 SCORING

12.1 The results will be published on the notice board.

12.2 The winner of each contest (stop&go, speed, maneuverability, durability) will get 12 points, the second 9, the third 7, the fourth 5, the fifth 4, the sixth 3, the seventh 2 and the eighth 1. The winner of the Lago di Avigliana Solar Challenge will be the one with the highest sum at the end of all the contests.

12.3 If a tie remains between two or more boats they shall be ranked in order of their scores in the last leg. Any remaining ties shall be broken by using the tied boats' scores in the next-to-last leg and so on until all ties are broken.

13 SAFETY REGULATION

13.1 Everyone on board shall wear an adequate life-jacket (or buoyancy aid).

13.2 Competitors who are unable to continue racing, shall immediately notify the race committee in the nearest rubber boat or by phoning the emergency number, and report their whereabouts.

Competitors who retire shall not deviate from the prescribed route. They shall wait by their boat in order for it to be collected by the race committee. The race committee will not move any boats if their crew are not present.

14 SUBSTITUTION OF CREW AND EQUIPMENT

14.1 Skippers may be substituted by another registered skipper.

14.2 In all classes substitution of the propeller is permitted at any time during the Challenge.

15 OFFICIAL RUBBERBOATS

Official boats will display a Solar Challenge flag.
Competitors shall keep clear of these rubber boats.

16 INSPECTIONS

The technical committee may check boats for compliance with the Lago di Avigliana Solar Challenge 2010 TR and the Race Instructions as laid down in the inspection form.

Specific attention will be paid to the boat's batteries.

The technical committee may demand that the batteries or other parts of the electrical installation are submitted for inspection immediately after finishing.

Competitors shall always assist in inspections.

17 OUTSIDE HELP

17.1 A competitor shall give all possible help to any person or vessel in danger. They shall report this to the nearest rubber boat crew or to the emergency telephone number.

17.2 Team leaders, coaches and other support personnel shall not sail in the zone starting 50 meters in front of the first competing boat and ending 50 meters behind the last competing boat under penalty of a DSQ for the competitor involved.

17.3 Competitors shall not receive outside help, except:

When help is given to a person or vessel in danger;

When help is given to a competitor who is sick;

After a collision, that is, help by the crew of the other boat to get clear.

The race committee will protest competitors who receive outside help that contravenes 17.3 or whose team leaders, coaches or other support personnel who within break RI 17.2.

17.4 Support by team members is not considered to be outside help.

17.5 Competitors and support personnel shall not enter any third party's property without the owner's or user's permission.

18 PRIZES

All competitors will receive a memento.
Each contest winner will be honoured.

Prizes will be awarded by the organisation as follows:

In all categories the following prizes will be awarded: First prize, Second prize, Third prize

In addition the following prize will be awarded: a prize for the team that stands out with respect to

fair play.

All competitors are eligible for these four awards. They will also receive a memento recognising their participation in the 2010 Lago di Avigliana Solar Challenge.

To determine the final standings the total amount of sailing time will be calculated. The prize giving ceremony will be held on Sunday 5 September in the afternoon, at Circolo Velico di Avigliana.