



ECC CUP 2019
SAILING INSTRUCTIONS
Athens, Greece
4 – 10 May 2019

Kalamaki (Athens) – Ydra – Ermioni – Poros – Epidavros – Perdika (Aigina) - Kalamaki

1. RULES

- 1.1. The regatta will be governed by the rules as defined in *The Racing Rules of Sailing*.
- 1.2. National authority prescription shall not apply.
- 1.3. English is the official language of the regatta.
- 1.4. When a yacht is not racing, the 'International Regulations for Prevention of Collisions at Sea' (IRPCS) shall apply. A yacht is considered to be racing from four minutes before the start of a race until being clear of the finishing line after completing the race. The IRPCS regulations shall also apply from sunset until sunrise even if the boats are still racing.
- 1.5. RRS 28 is changed as it is described in Appendix 2

2. NOTICES TO COMPETITORS

Notices to competitors will be posted on the official notice board(s) located at race committee boat. Additional notices may be distributed to competitors during the daily skippers meeting. Instruction for the next race and other necessary information will be distributed at the skipper's meeting before the each racing day.

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. BOATS

- 4.1. Boats will be provided for all competitors, who shall not modify them or cause them to be modified in any way except that :
 - a. a compass may be tied or taped to the hull or spars;
 - b. wind indicators, including yarn or thread, may be tied or taped anywhere on the boat;
 - c. adhesive tape may be used anywhere above the water line; and
 - d. all fittings or equipment designed to be adjusted may be adjusted.
- 4.2. All equipment provided with the boat for sailing purposes shall be in the boat while afloat.
- 4.3. The penalty for not complying with one of the above instructions will be disqualification from all races sailed in which the instruction was broken.
- 4.4. Competitors shall report any damage or loss of equipment, however slight, to the organizing authority's representative immediately after securing the boat ashore. The penalty for breaking this instruction, unless the protest committee

is satisfied that the competitor made a determined effort to comply, may be disqualification from the race most recently sailed.

- 4.5. If practical anchors shall be removed from the bow and positioned in chain locker compartment.

5. SIGNALS MADE ASHORE

- 5.1. Signals made ashore will be displayed at race committee boat.
- 5.2. When flag Y is displayed ashore, rule 40 applies at all times while afloat. This changes the Part 4 preamble.
- 5.3. When the «AP» flag is displayed ashore accompanied by two sound signals it shall be interpreted to mean "the race is postponed". In such case the warning signal shall be made no less that (1/2) half hour after the lowering of the AP flag.

6. SCHEDULE OF RACES

6.1. Dates of racing:

1	05.05.2019	Sunday	Kalamaki - Ydra	RACING	Skippers meeting 8:30	Warning 11:30
2	06.05.2019	Monday	Ydra - Ermioni	RACING	Skippers meeting 9:00	Warning TBA
3	07.05.2019	Tuesday	Ermioni - Poros	RACING	Skippers meeting 9:00	Warning TBA
4	08.05.2019	Wednesday	Poros - Epidavros	RACING	Skippers meeting 9:00	Warning TBA
5	09.05.2019	Thursday	Epidavros - Perdika	RACING	Skippers meeting 9:00	Warning TBA
6	10.05.2019	Friday	Perdika - Kalamaki	RACING	Skippers meeting 9:00	Warning TBA

- 6.2. Each racing day there will be a mandatory meeting with skippers with more details about the schedule and course. Additional daily SI will be distributed during the daily meeting each day.
- 6.3. RC may change the schedule to be used with Organizing authority approval if races are not completed as scheduled or if the race committee considers it unlikely that races will be completed as scheduled.
- 6.4. The scheduled time of the warning signal for the first race each day is designated in SI 6.1.

7. DIVISION FLAGS

- 7.1. The ECC fleet will be split into four divisions (Blue, Green, Red and White). All Commodore boats are assigned to a fifth (yellow) division.

DIVISION	FLAG	NUMBER OF BOATS
1 (BLUE)	BLUE	11
2 (GREEN)	GREEN	10
3 (RED)	RED	10
4 (WHITE)	WHITE	10
COMMODORE	YELLOW	7

7.2. Coloured division pennants will be handed out at check-in or the first skippers' briefing.

7.3. The Division pennants shall be attached to the boat on the backstay.

8. RACING AREAS

Racing areas are Kalamaki (Athens) – Ydra – Ermioni – Poros – Epidavros – Perdika (Aigina) – Kalamaki and will be designated in supplemental daily instructions.

9. THE COURSES

9.1. Daily courses and marks description will be shown in supplemental daily instructions.

9.2. The diagrams in Appendix 1 show the various starting arrangements that may be used, the order in which marks are to be passed, and the side on which each mark is to be left.

9.3. No later than the warning signal, the race committee signal boat will announce by VHF the approximate compass bearing of the first leg.

9.4. No later than the warning signal, the race committee signal boat may display numeral pennant 1 or 2 or 3 with or without flag “S” and “R” as described in Appendix 1.

10. MARKS

10.1. Marks 1, 1A and 2 will be purple color pyramidal buoys.

10.2. The starting and finishing marks will be race committee boat and purple color pyramidal buoy.

11. THE START

11.1. Races will be started by using rule 26 with the warning signal given 5 minutes before the starting signal .

11.2. The starting procedure in each race is shown in the following table:

Starting Procedure

Time	Flags up	Flags down	Sound Signals	VHF message (Example)
10 minutes before 1st start				10 minutes to 1st start for blue and green fleets (other fleets keep clear)
5 minutes before 1st start			short horn	5 minutes to start for blue and green fleets (other fleets keep clear)
4 minutes before 1st start			short horn	4 minutes to start for blue and green fleets (other fleets keep clear)
1 minute before 1st start			long horn	1 minute to start for blue and green fleets (other fleets keep clear)
At first start, 10 minutes before 2nd start			short horn	Start for blue and green, 10 minutes to start for red, white and yellow fleet
5 minutes before 2nd start			short horn	5 minutes to start for red, white and yellow fleets
4 minutes before 2nd start			short horn	4 minutes to start for red, white and yellow fleets
1 minute before 2nd start			long horn	1 minute to start for red, white and yellow fleets
At second start			short horn	That was the start for red, white and yellow fleet

11.3. The colors of the divisions in the table above are indicative only. The correct order of the starts for each race are shown in SI 12.2.

11.4. The starting line will be between a staff displaying the ECC yellow flag on the committee boat at the starboard end and the port-end starting mark.

11.5. Boats from divisions whose warning signal has not been made shall avoid the starting area, at least 200 m from nearest boat whose warning signal has been made.

11.6. A boat starting later than 15 minutes after her starting signal will be scored Did Not Start. This changes rule A4.

11.7. The Race Committee may extend at her discretion the time limit of 15 minutes in case of low wind conditions or other important reason. Relevant announcement to all boats shall be made via VHF.

11.8. The visual signals shall be used to calculate time to start. Failure of a sound signal shall not be taken into account and will not be a reason for request for redress.

12. RACES AND STARTS

12.1. The first race will be the Jose Miguel Martinez Trophy where the fleet will be divided in two starts (Smaller boats and larger boats as per SI 12.2) and the

start procedure for this race will be announced with the daily SIs at the first skippers' briefing.

- 12.2. In the subsequent Engineering Challenge Cup races, the racing format will be by boat divisions racing in different starts as shown in the tables below.

RACE 1	Start 1 Start 2	<ul style="list-style-type: none"> The smaller boats: Bavaria 41, 45 and 46. The larger boats Bavaria 51, 56 and Commodores in Sun Odyssey 449.
RACE 2	Start 1 Start 2	
RACE 3	Start 1 Start 2	
RACE 4	Start 1 Start 2	
RACE 5	Start 1 Start 2	
RACE 6	Start 1 Start 2	
RACE 7	Start 1 Start 2	

- 12.3. RC may start Commodore fleet separately with prior announcement on VHF channel.

13. INDIVIDUAL RECALL

- 13.1. Individual recall will be given in accordance with WS 2017 – 2020 RRS 29.1.
- 13.2. If any part of a boat's hull, crew or equipment is on the course side of the starting line during the two minutes before her starting signal and she is identified, the race committee will attempt to broadcast her sail or bow number on VHF channel 73. Failure to make a broadcast or to time it accurately will not be grounds for a request for redress. This changes rule 62.1(a).

14. GENERAL RECALL

- 14.1. General recall will be given in accordance with WS 2017 – 2020 RRS 29.2.
- 14.2. The warning signal for a new start for the recalled class shall be made one minute after the First Substitute is removed (with one sound), and the starts for any succeeding classes shall follow the new start.

15. THE FINISH

The finishing line will be between a staff displaying a blue flag on the finishing boat at the port side end and the finishing mark at the starboard end. Supplemental sailing instruction may change the description of the finishing line.

16. SHORTENING THE RACE

After the starting signal, the Race Committee may shorten the race displaying flags Blue and "S" with two sounds in accordance with WS 2017 – 2020 RRS 32.

17. TIME

All time references are GPS local time.

18. PENALTY SYSTEM

- 18.1. The penalties are as follows: Boats, scored OCS (rule 29.1 or 30.1) will be assessed 20% scoring penalty as defined in the rule 44.3(c). This changes rule A4.2.

- 18.2. Rules 44.1 and 44.2 are changed so that only one turn, including one tack and one gybe, is required.

19. TIME LIMITS

- 19.1. Time limits are as follows:

Time limit expires every day by 18:30 hours if not altered by daily sailing instructions.

In case there are 2 races planned in a day, time limit for the first race will be announced on daily meeting and written in supplemental daily instructions.

- 19.2. Boats finishing after time limit expires will be scored "Did Not Finish" (DNF). This changes rules 35 and A4.1.

20. PROTESTS

- 20.1. The tradition of the ECC is that protests are generally avoided. They should only be made in the case of a serious infringement that results in a real disadvantage to the protesting yacht. Any protest should be made in an amicable spirit and the yacht subject to protest should not contest it unreasonably.

- 20.2. A skipper intending to lodge a protest must do so as soon as practicable after the incident and shall advise the other party. They must try to resolve the issue immediately and if appropriate the offending yacht shall take a penalty as per SI 18.2. A yacht undertaking such a penalty must ensure it does not interfere with other yachts in the race while doing so.

- 20.3. If necessary, a protest committee will be assembled to make a decision using the applicable WS rules.

- 20.4. Decisions of the protest committee will be final and binding.

21. SCORING AND HANDICAPS

- 21.1. The scoring system will be in compliance with RRS – Appendix A Low Point System in which the first placed scores one, second scores two and so on in each start.

- 21.2. Time on time handicap system will be used to calculate the rankings based on ECC handicaps for 2019. Handicaps (TCF – time correction factors) will be announced as soon as possible on ECC website but no later than first meeting with skippers.

- 21.3. There will be a separate scoring for the first race, the Jose Miguel Martinez Trophy. Boats of both starts will be scored all together according to their corrected time.

The overall result combining the four divisions (without including the first race) will be determined with the ranking based on each boat's total score after discarding the worst score. If less than four races are held, there will be no discards. If some divisions at the end of the event have sailed more races than the other divisions these races will not be scored.

- 21.4. The Commodores' fleet will be scored as separate division.
- 21.5. If there are equal positions in the top five places overall, each boat's race scores shall be listed in order of best to worst, and at the point(s) where there is a difference the tie shall be broken in favour of the boat(s) with the best score(s). If a tie still remains, this shall be broken by the result of the last time they raced together. Equal results will remain as equal for positions outside the top five places.

22. SAFETY REGULATIONS

A boat that retires from a race shall notify the race committee as soon as possible.

23. REPLACEMENT OF CREW OR EQUIPMENT

- 23.1. Substitution of competitors will not be allowed without prior written approval of the race committee. **All registered crew members shall be onboard while racing unless approved by race committee.**
- 23.2. Substitution of damaged or lost equipment will not be allowed unless approved by the race committee. Requests for substitution shall be made to the committee at the first reasonable opportunity.

24. EQUIPMENT AND MEASUREMENT CHECKS, SAILS

A boat or equipment may be inspected at any time for compliance with the class rules and sailing instructions. Only sails and equipment provided by charterer shall be used. This does not include tools and handy devices.

25. OFFICIAL BOATS

- 25.1. Race committee and Organizing Committee boat is a Lagoon 440 catamaran sailing boat. Support boat is Lagoon 440 catamaran sailing boat.
- 25.2. Mark layers boats will be R.I.Bs.
- 25.3. All large fleet support boats will fly a yellow ECC flag. All R.I.Bs will fly a High Point Yachting flag.

26. DIVING EQUIPMENT AND PLASTIC POOLS

Underwater breathing apparatus and plastic pools or their equivalent shall not be used around keel boats between the preparatory signal of the first race and the end of the regatta.

27. RADIO COMMUNICATION

A boat shall neither make radio transmissions while racing nor receive radio communications not available to all boats. Except in an emergency, a boat that is racing shall not make voice or data transmissions and shall not receive voice or data communication that is not available to all boats

This restriction also applies to mobile telephones. Race committee working channel is VHF 73. Reserve channel will be either 72 or 69.

28. BERTHING, MOORING AND ANCHORING

Berthing operation will be coordinated by one or more of the ECC support vessels as explained in the Skippers Meeting in the morning. Berthing instructions will be given on the VHF channel 69 which is assigned for berthing instructions. Yachts are expected to berth in the order in which they crossed the finishing line.

29. DISCLAIMER OF LIABILITY

Competitors participate in the regatta entirely at their own risk. See rule 4, Decision to Race. The race committee, organizing authority and charter organizations will not accept any liability for material damage or personal injury or death sustained in conjunction with or prior to, during, or after the regatta.

30. RANKING & MEDALS

- 30.1. Medals will be awarded for the first three places of each Daily Race and for the first three finishers in the Commodore's Cup.
- 30.2. Engineering Challenge Cup
- The perennial trophy will be awarded to the overall winner of the Engineering Challenge Cup. The trophy is passed on from the current Commodore to the overall winner, who will become the new Commodore for the next year. The top three ECC overall positions will receive medals.
 - New Commodore and organiser of the ECC 2020 will be the skipper with the lowest points overall four divisions competing for the 2019 Engineering Challenge Cup.
- 30.3. Commodores' Cup
- There will be a trophy and medals for 1st place overall and medals for 2nd and 3rd place overall.
 - The Commodores' Cup trophy will be awarded to the Commodore with the lowest points overall from the Commodores' fleet and passed on from the last years' winner.
 - The perennial trophy must be engraved and returned the following year.
- 30.4. Jose Miguel Martinez Race
- A Trophy was generously provided by Arno Hemm and his crew and will be awarded to the winner of a race to be held on the first day of the ECC each year. The race will be open to Commodores and non-Commodores and will not count towards the overall ranking of the Engineering Challenge Cup or Commodore's Cup.

Principal Race Officer
Vassilis Kaskouras

Athens
April 26th 2019

Appendix 1

If there is no numeral pennant there will be a direct course for both classes. All marks shall be left on port except when Flag R is displayed

	<p><u>Course flag: Numeral pennant 1</u> Start – 1 – 2 – 1 and then as described in daily instruction</p> <p><u>Course flag: Numeral pennant 1 and "S"</u> Start – 1 and then as described in daily instruction</p> <p><u>Course flag: Numeral pennant 1 over "S" and "R"</u> Start – 1 (ON STARBOARD) and then as described in daily instruction</p>
	<p><u>Course flag: Numeral pennant 2</u> Start – 1 – 1a - 2 – 1- 1a then as described in daily instruction</p> <p><u>Course flag: Numeral pennant 2 and "S"</u> Start – 1 – 1a and then as described in daily instruction</p>
	<p><u>Course flag: Numeral pennant 3</u> Start – 1 - 2 – 1- 2 then as described in daily instruction</p> <p><u>Course flag: Numeral pennant 3 and "S"</u> Start – 1 – 2 then as described in daily instruction</p>

Appendix 2

SI A.1 RRS 28 is changed as follows:

(a) in RRS 28.1 the first sentence is deleted and replaced as follows:

«A boat shall cross the starting line after having been entirely on the pre-start side at or after her starting signal and sail the course described in the sailing instructions and finish»

(b) in RRS 28.2 the first sentence is deleted and replaced as follows:

«A string representing a boat's track from the time she begins to approach the starting line from its pre-start side to cross it until she finishes shall, when drawn taut»

(c) A new rule 28.3 is added as follows:

«a boat that does not cross the starting line as required by rule 28.1. (OCS) shall be assessed 20% scoring penalty in accordance with SI 17.1»