

**52th MOONSUND REGATTA  
ESTONIAN CHAMPIONSHIP IN OFFSHORE RACING  
SAILING INSTRUCTIONS**

**1. Rules**

- 1.1 The regatta will be governed by the rules as defined in the Racing Rules of Sailing 2009-2012 (RRS).
- 1.2 From 2300 till 400 International Regulations For Preventing Collisions At Sea shall be in force and it is mandatory for the yacht to exhibit all stipulated lights. During that period RRS Part 2 rules will not apply.
- 1.3 Other Regatta governing documents
- 1.4 ORC Rules;
- 1.5 ORC Accommodation Regulations;
- 1.6 LYS Rules;
- 1.7 ISAF Offshore Special Regulations for ORC in Category 4;
- 1.8 Notice of Race;
- 1.9 These Sailing Instructions.

**2. Notices to competitors**

- 2.1 Notices to competitors will be posted on the Official Notice Board (ONB) marked with the distinctive logo of the regatta.
- 2.2 All such posted notices shall constitute official to each competitor who shall check the ONB regularly.

**3. Changes to the Sailing Instructions**

- 3.1 Any change to the Sailing Instructions will be posted on the ONB no later than 2 hours before the first start on the day it will take effect.
- 3.2 Any change to the schedule of races will be posted on ONB by 20:00 on the previous day it will take effect.

**4. Signals made ashore**

- 4.1. Signals made ashore will be displayed on the official flagpole located near the Regatta Office.
- 4.2. When ICF **AP** is displayed ashore, "1 minute" is replaced with "not less than 30 minutes" in Race.
- 4.3. ICF **L** means: "A notice to competitors has been posted."

**5. Schedule of Races**

Sunday	July 12	09.00 - 20.00	Control measurement and inspection
		12.00 - 20.00	Registration
		19.00	Opening Ceremony
Monday	July 13	09.00 - 11.00	Control measurement, inspection and registration
		14.00*	Start Pärnu – Kihnu
Tuesday	July 14	10.00*	Start Kihnu – Roomassaare
Wednesday	July 15	10.00*	Start Roomassaare – Sõru
Thursday	July 16		Day in Sõru
Friday	July 17	10.00*	Start Sõru – Lehtma
Saturday	July 18	10.00*	Start Lehtma - Dirhami
		18.00	Closing Ceremony

\*First start of the day.

Chief Race Officer has the right to make changes to the Schedule of the Regatta if needed.

**6. Starting Order, Starting Groups (StGr), Class Flags**

1.	IMS GPH 610,0≥	Code Pennant 1
2.	IMS GPH 610,1 – 650,0	Code Pennant 2
3.	IMS GPH 650,1≤	Code Pennant 3
4.	LYS	Code Pennant 4

**8. Start**

- 8.1 Races will be started according to the RRC rule 26. Interval between starts is 5 minutes.
- 8.2 Starting line for all races will be between starting mark (a yellow buoy, to be left to port), and the starting line mark on the Race Committee boat (red triangle, to be left to starboard).
- 8.3 Boats whose warning signal has not been made, shall **keep clear off** the starting area and the boats whose warning signal has been given.
- 8.4 When O-flag is hoisted on the Race Committee boat, the additional mark (orange buoy) is laid out appr 0.5 NM windward from the starting line.

- Hoisted O-flag together with green triangle – leave orange buoy to starboard.  
Hoisted O-flag together with red rectangle – leave orange buoy to port.
- 8.5 Start of the race will be closed 10 minutes after the start of the last group.  
8.6 Premature starters will be announced via VHS ch 72 immediately after start.

## **9. Finish**

The finishing line will be between the finishing mark on the Race Committee boat (red triangle be left to starboard) and an orange buoy (to be left to port) or the red triangle on the mole and laid orange buoy.

## **10. Penalties**

- 10.1 RRS Part II infringements Rules 44.1 and 44.2 are changed so, that the 720° turn is replaced by one 360° turn.  
10.2 In case of other infringements a time penalty of increasing 1-5% the corrected time or scoring penalty of the boat shall be used.  
10.3. In case the Certificate of Measurement is not in compliance with the factual data, the boat shall be disqualified from the Regatta.

## **11. Control Time**

Finish for the group will be open for 30% from the essential time of the first finish in the group under consideration. In case of need to change the groups, time limit calculation will be changed.

## **12. Protests**

- 12.1 Protest forms are available at the Regatta Office. Protests and requests for redress or reopening shall be handed in there within the protest time.  
12.2 Rule 61 applies with the following exception: The yacht is to inform the Race Committee of his intention to protest against the other boat immediately after finish or retirement from the race.  
12.3 Protests shall be handed in within one hour after Race Committee's boat has been moored.  
12.3 In case the finish is in the harbour, protests shall be handed in within one hour after the last finish of the group under consideration.

## **13. Scoring**

- 13.1 ORC Scoring System will be used.  
13.2 To constitute a Regatta, at least four (4) races are required to be completed.  
13.3 The worst score will not be discarded.

## **14. Safety Regulations**

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

## **15. Replacement of Crew or Equipment**

- 15.1 Substitution of damaged or lost equipment limited by the Class Rules will not be allowed unless approved by the Race Committee.  
15.2 Only the crew entered in this regatta is allowed to race. Substitution of competitors will not be allowed unless approved by the Race Committee.  
15.3 Requests on substitution shall be made to the Race Committee at the first reasonable opportunity.

## **16. Equipment and Measurement Checks**

A boat or equipment may be inspected at any time for compliance with the class rules and sailing instructions.

## **17. Advertising**

Boats must display advertising supplied by the organizing authority.

## **18. Prizes**

Prizes will be given as follows:

I category max 10 team members, II category max 7 team members, III category 6 team members and IV category 6 team mebers. This will be taken into account during registration when distributing goodies.

## **19. Additional**

- 19.1. In arguable cases the boat's racing value will be confirmed by the Chief Measurer of the Regatta on written request of the boat's captain.  
19.3 The boat finishing after sunset is obliged to lighten the sail number or report to the Race Committee through the communication appliances (VHS ch 72).

## **Fair wind for 52th Moonsund Regatta!**

Race Officer	Aivar Laus	+372 509 2676
Cheif Scorer	Tiina Mõtuste	+372 517 8534

## 7. Courses

### 1st leg Pärnu – Kihnu

Start ~ 0,8 NM S from mole ends (**notice SI 8.4**)

#### StGr I ~ 31,8 NM

861 Sorgu E buoy	Lat 58°07.200' Lon 24°13.880'	to starboard
2175 Kihnu shoal S spar buoy	Lat 58°03.340' Lon 23°58.166'	to starboard
2174 Kihnu shoal E spar buoy	Lat 58°06.063' Lon 24°03.450'	to port
845 Kihnu safe water buoy	Lat 58°08.500' Lon 24°02.760'	to port

#### StGr II ~ 26,9 NM

861 Sorgu E buoy	Lat 58°07.200' Lon 24°13.880'	to starboard
845 Kihnu safe water buoy	Lat 58°08.500' Lon 24°02.760'	to port
2174 Kihnu shoal E spar buoy	Lat 58°06.063' Lon 24°03.450'	to starboard
845 Kihnu safe water buoy	Lat 58°08.500' Lon 24°02.760'	to port

#### StGr III~ 22,1 NM

861 Sorgu E buoy	Lat 58°07.200' Lon 24°13.880'	to starboard
845 Kihnu safe water buoy	Lat 58°08.500' Lon 24°02.760'	to port

#### StGr IV~ 19,2 NM

864 Kihnu Strait fairway port-hand buoy K38	Lat 58°14.491' Lon 24°20.415'	to starboard
845 Kihnu safe water buoy	Lat 58°08.500' Lon 24°02.760'	to starboard

Finish ~ 0,4 NM E from harbour

### 2nd leg Kihnu – Roomassaare

Start ~ 1 NM ESE from harbour (**notice SI 8.4**)

#### StGr I~ 72,6 NM

2174 Kihnu safe water buoy	Lat 58°06.063' Lon 24°03.450'	to starboard
3208 Väike Tulpe S spar buoy	Lat 58°09.720' Lon 22°35.960'	to starboard
959 Roomassaare safe water buoy No 2	Lat 58°11.967' Lon 22°30.783'	to port
3188 Leeltserahu E spar buoy	Lat 58°03.990' Lon 22°20.680'	to starboard

#### StGr II~ 65,6 NM

2174 Kihnu safe water buoy	Lat 58°06.063' Lon 24°03.450'	to starboard
3208 Väike Tulpe S spar buoy	Lat 58°09.720' Lon 22°35.960'	to starboard
959 Roomassaare safe water buoy No 2	Lat 58°11.967' Lon 22°30.783'	to port
3190 Vahase spoil ground W spar buoy	Lat 58°06.638' Lon 22°24.816'	to starboard

#### StGr III~ 58,2 NM

2174 Kihnu safe water buoy	Lat 58°06.063' Lon 24°03.450'	to starboard
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3215 Allirahu N spar buoy	Lat 58°10.270' Lon 22°47.120'	to port
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3213 Kirjurahu E spar buoy	Lat 58°05.920' Lon 22°35.560'	to starboard
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959 Roomassaare safe water buoy No 2	Lat 58°11.967' Lon 22°30.783'	to starboard
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#### StGr IV~ 53,6

2174 Kihnu safe water buoy	Lat 58°06.063' Lon 24°03.450'	to starboard
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3208 Väike Tulpe S spar buoy	Lat 58°09.720' Lon 22°35.960'	to starboard
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959 Roomassaare safe water buoy No 2	Lat 58°11.967' Lon 22°30.783'	to starboard
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**Finish** ~ Between red triangle on the end of Roomassaare Harbour Pier No 1 and laid orange buoy.

#### III leg Roomassaare - Sõru

Start ~ 0,7 NM S from Roomassaare Harbour (**notice SI 8.4**)

#### StGr I~103,3 NM

3209 Fairway crossing safe water spar buoy	Lat 58°09.340' Lon 22°35.580'	to starboard
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959 Roomassaare safe water buoy No 2	Lat 58°11.967' Lon 22°30.783'	to port
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3193 Kuressaare Shoal S spar buoy	Lat 58°11.280' Lon 22°27.000'	to port
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3190 Vahase spoil ground W spar buoy	Lat 58°06.638' Lon 22°24.816'	to port
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3189 Kirjurahu Shoal W spar buoy	Lat 58°04.590' Lon 22°29.320'	to port
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829 Paatsalu W buoy	Lat 58°29.68' Lon 23°30.38'	to port
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805 Kessu port-hand buoy	Lat 58°38.833' Lon 23°22.201'	to port
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737 Kumari danger buoy	Lat 58°46.432' Lon 23°13.929'	to port
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746 Hiiu väin fairway safe water buoy	Lat 58°42.039' Lon 23°12.753'	to starboard
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708 Hiiu väin fairway safe water buoy	Lat 58°39.528' Lon 22°35.150'	to starboard
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#### StGr II ~ 93,9 NM

3209 Fairway crossing safe water spar buoy	Lat 58°09.340' Lon 22°35.580'	to starboard
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959 Roomassaare safe water buoy No 2	Lat 58°11.967' Lon 22°30.783'	to port
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3193 Kuressaare Shoal S spar buoy	Lat 58°11.280' Lon 22°27.000'	to port
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3190 Vahase spoil ground W spar buoy	Lat 58°06.638' Lon 22°24.816'	to port
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829 Paatsalu W buoy	Lat 58°29.68' Lon 23°30.38'	to port
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746 Hiiu väin fairway safe water buoy	Lat 58°42.039' Lon 23°12.753'	to port
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708 Hiiu väin fairway safe water buoy	Lat 58°39.528' Lon 22°35.150'	to starboard
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#### StGr III~ 81,2 NM

3209 Fairway crossing safe water spar buoy	Lat 58°09.340' Lon 22°35.580'	to starboard
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959 Roomassaare safe water buoy No 2	Lat 58°11.967' Lon 22°30.783'	to port
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3208 Väike Tulpe S spar buoy	Lat 58°09.720' Lon 22°35.960'	to port
746 Hiiu väin fairway safe water buoy	Lat 58°42.039' Lon 23°12.753'	to port
708 Hiiu väin fairway safe water buoy	Lat 58°39.528' Lon 22°35.150'	to starboard
<b>StGr IV~ 73,8 NM</b>		
3208 Väike Tulpe S spar buoy	Lat 58°09.720' Lon 22°35.960'	to port
746 Hiiu väin fairway safe water buoy	Lat 58°42.039' Lon 23°12.753'	to port
708 Hiiu väin fairway safe water buoy	Lat 58°39.528' Lon 22°35.150'	to starboard

**Finish** ~ 1,4 NM SE from harbour

#### **IV leg Sõru – Lehtma**

Descriptions will be posted on ONB in the morning of the race.

##### OPTION 1

**Start** ~ 1,5 NM W from harbour

**Finish** ~ 0,5 NM E from harbour

##### OPTION 2

**Start** ~ 3 NM SE from harbour

**Finish** ~ 0,5 NM E from harbour

#### **V leg Lehtma - Dirhami**

**Start** ~ 0,6 NM E from harbour (**notice SI 8.4**)

##### **StGr I~ 33,2 NM**

2108 4.4m shoal E spar buoy	Lat 59°07.748' Lon 23°01.656'	to port
600 Lainemadala W buoy	Lat 59°09.019' Lon 22°59.696'	to starboard
Osmussaar		to starboard
<b>StGr II~ 31,7 NM</b>		
Osmussaar		to starboard
<b>StGr III~ 27,4 NM</b>		
427 Sundsteini S buoy	Lat 59°15.000' Lon 23°28.500'	to starboard
<b>StGr IV~ 25,6 NM</b>		
Free		

**Finish** ~ 0,6 NM from harbour N