

**STOCKHOLM
ARCHIPELAGO RAID**

F18 RAID WORLDS

5th to 9th of August 2017

NOTICE OF RACE





Vikingarnas Segel Sällskap



Introduction

The Stockholm Archipelago Raid is a mix of sport, nature and adventure in the perfect F18-playground; the stunning Stockholm Archipelago. The archipelago consists of 36.000 rocks, skerries and islands and offers spectacular scenery and limitless possibilities for exceptional courses between the Check Points (CP's) on islands, buoys, light houses and beaches.

Each day the fleet typically sails between 50 and 100 NM depending on the winds. It is tight, intensive racing between CP's during daytime, sometimes from dawn which starts early in Sweden this time of year. After the race there is often time for a sauna and a beer before dinner. Since all sailors eat, live and share an adventure together for a couple of intensive days, the raid is a very social event, even if the competition is also present during races.

In 2017 the Stockholm Archipelago Raid becomes the first F18 Raid Worlds and the maximum number of teams increases significantly. The ambition is that the feeling of being part of nature shall be as intense and the friendly atmosphere as nice as during all previous raids.

To be able to host more teams and to keep participation costs as low as possible the teams can choose whether they want to bring a tent and sleeping bags or, at an extra cost, sleep in real beds with sheets. All meals are included and each evening after the race day there is a possibility to have a sauna before having dinner together in large tents or restaurants.

A raid has been organized by the Swedish F18 sailors under different names, for example Raid Revenge, since 2010. Before that, from 2001 to 2009, Atlant Ocean racing organized the Archipelago Raid, an extreme race from Stockholm to Finland and back. Many famous sailors from all over the world has participated since 2001. All winners since 2001 can be found in the F18 Hall of Fame <http://www.f18-international.org/hall-of-fame/>

Notice of Race

1. Rules

- 1.1 The event will be governed by the rules as defined in the Racing Rules of Sailing (RRS).
- 1.2 RRS Appendix S, Standard Sailing Instructions, will apply.
- 1.3 The sailing instructions will consist of the instructions in RRS Appendix S, Standard Sailing Instructions, and Supplementary Sailing Instructions that will be on the Official Notice Board on www.stockholmarchipelagoraid.com
- 1.4 RRS 31 applies only at starting marks.
- 1.5 Competitors shall when afloat wear personal flotation devices. This rule does not apply to short-term replacement or adjustment of clothing or personal equipment. Wet suits and dry suits are not personal flotation devices. This changes RRS 40. A boat that breaks this rule may be warned or penalized at the discretion of the jury.
- 1.6 Special safety regulations and recommendations are listed in Addendum A
- 1.7 All boats may in accordance with ISAF Regulation 20 have to display advertising provided by the event organizer. The area on the boats allocated for the event partners are:
 - The bow inside and outside (front third part of the hull, approximately 1,80 m)
 - The jib
 - The bottom 1/3 of the mainsail (approximately 2,80 m from the bottom)
- 1.8 All boats may be required to display identification numbers.
- 1.9 Subject to the approval of the Race Committee, a boat chartered or loaned for the events may be declared at the time of entry or registration a sail number which may be different from the registered number of the hull provided that the number declared shall not be the sail number of any other boat competing in the regatta.
- 1.10 Chartered boats have to have the WS National letters of the crew in the sail instead of the national letters as prescribed in the class rules, as permitted by RRS G3.

2. Eligibility requirements

- 2.1 The event is open to eligible boats of the International Formula 18 Class Association.
- 2.2 All competitors shall be members of their respective National or of the International Formula 18 Class Association when there is no National Association in their country, and shall have their entry endorsed by the International F18 Class Association.
- 2.3 The person in charge on board the boat is required to have a valid racing license issued by the Swedish Sailing Federation. The requirement applies to persons who are Swedish citizens or who have been resident in Sweden for at least six months the last twelve months before the event starts.
- 2.4 Competitors must be born prior to the 1st of January 2000. Competitors under 18 years of age shall present a signed and completed parent (or guardian) consent and declaration form at registration.

3. Fees, entry and maximum number of teams

- 3.1 Sign-up shall be made online at www.stockholmarchipelagoraid.com/sign-up latest by Monday the 17th of July.
- 3.2 The sign-up fee is 1000 SEK and shall be paid online. This fee will be refunded in case the F18 Raid Worlds would be cancelled or if a team cannot be offered a place because the number of signed-up teams exceeds the maximum amount allowed, see 3.3.
- 3.3 A maximum number of teams are allowed to participate for logistical reasons. The maximum number of teams is set to 50 (could be increased by the Organizing Authority at their discretion).
- 3.4 If the number of teams signed-up prior to the 1st of March does not exceed the maximum number of teams allowed all entries will be official and confirmed as soon as possible after the 1st of March. After this date new teams will be allowed to enter on a first come, first serve basis until the race has reached the maximum number of teams allowed.
- 3.5 If the number of teams signed-up prior to the 1st of March exceed the maximum number of teams allowed, then places will be allocated according to the Allocation rules, see addendum C.

3.7 Fees (meals included, teams sleep in their own tents)

- Early entry fee until the 1st of March 2017: 8800 SEK (including sign-up fee)
- Standard entry fee until the 29th of May 2017:
 - 9800 SEK (including sign-up fee) for any team
 - 8800 SEK (including sign-up fee) for teams participating in the F18 World Championship in Denmark in July 2017
 - 7800 SEK (including sign-up fee) for youth teams (both helm and crew shall be under 25 years of age, born 5th of August 1992 or later)
- Late entry fee until the 17th of July 2017:
 - same as standard fee +1000 SEK (including sign-up fee)

3.8 The Entry Fee (minus the sign-up fee) shall be wired via bank transfer (payment instruction online during sign-up) latest Monday the 17th of July 2017.

3.9 For an extra cost of 3000 SEK per team sailors will get a place to sleep in a cabin or hotel room. This can be booked and paid for online during sign-up or separately for as long as there are rooms left or latest until Monday the 29th of May 2017.

4. Registration and measurement

4.1 The following documents shall be provided at the time of registration:

- A copy of a valid Measurement Certificate
- A proof of membership for both sailors of their respective National or of the International F18 Class Association
- A proof of Insurance
- A completed Start declaration form.

4.2 No fundamental measurement will be done on regatta site during registration day, unless this is agreed between a competitor and the Technical Committee in advance.

4.3 Equipment inspection, including safety inspection, may be carried out each racing day at the discretion of the Technical Committee, Race Committee or the Jury.

5. Time schedule

- 5.1 The F18 Raid Worlds takes place from the 5th to the 9th of August 2017.
- 5.2 Registrations shall be made on the 5th of August at the Race Office at Vikingarnas Segelsällskap located at Royal Djurgården in central Stockholm. Participants can enter the Sailing Club with their cars and trailers from Friday the 4th of August.
- 5.3 Programme.

Registration, tune up and welcome

Saturday 5 August:

- 9.00 Registration, measurement and equipment inspection
- 16.00 Raid practice race
- 19.00 Welcome ceremony and briefing

Race days

Start time and locations of base camps may be changed with short notice due to weather conditions.

Sunday 6 August:

- ~ 8.00 Transportation sailing to Saltsjöbaden about 10 Nm, including a narrow channel
- 11.00: Start, preliminary 2 legs
- Base camp Rånö

Monday 7 August

- Early start (earliest at sun rise about 4.30 am), preliminary 3 legs
- Base camp Sandhamn

Tuesday 8 August

- Early start (earliest at sun rise about 4.30 am), preliminary 3 legs
- Base camp Nässlingen

Wednesday 9 August

- Start about 8 am, preliminary 2 legs,
- ~ 15.00 finish in central Stockholm
- ~ 19.00 Price giving ceremony and closing party at the Sailing Club Vikingarnas Segelsällskap at Hundudden.

6. Race format and courses

- 6.1 The Raid consists of 2-3 legs (races) per day with breaks between the races. A minimum of 9 legs/races are planned.
- 6.2 At the skippers meeting each morning there will be a briefing where the preliminary course for the day is presented, in which order CP's shall be passed and on which side the CP shall be passed.
- 6.3 The Race Committee can decide to shorten a leg for boats arriving to a CP in order to shorten the time between the first and last the boat. The boats will then get a sign to skip a CP or go directly to the finish line without passing the last CP/CPs.

7. Venue and Racing area

- 7.1 Parking, registration and launch at Vikingarnas Segelsällskap at Hunduddsvägen 55, situated on the head of Royal National Park Djurgården in central Stockholm.
- 7.2 The raid takes place in Stockholm Archipelago, an area that stretches about 80 Nm from Söderarm in the North to Landsort in the South and 45 Nm from Central Stockholm in the West to Svenska Högarna in the East. It constitutes of roughly 36 000 islands, skerries and rocks.
- 7.3 Three base camps are planned (that can change due to weather conditions).
Base camp 1: Rånö, East of Nynäshamn in the far south of the archipelago.
Base camp 2: Sandhamn / Skärkarlshamn in the outer parts of the archipelago.
Base camp 3: Nässlingen, south Ljusterö, in the middle parts of the archipelago somewhat to the north.
- 7.4 Finish line is planned to be just outside Hundudden or close to Skeppsholmen in Stockholm City.
- 7.5 Find maps in addendum B.

8. Protests and penalty systems

- 8.1 RRS 44.1 is changed so that the One Turn Penalty replaces the Two Turn Penalty.
- 8.2 In addition to RRS 64.1, the international jury may penalize a boat by deducting the boat's score for a leg, but not more than the equivalent of "did not start".
- 8.3 Decisions of the international jury will be final as provided in RRS 70.5.11.3
- 8.4 Before a protest hearing, a boat may acknowledge having broken a rule of RRS part 2, except rule 14, by accepting a 20 % scoring penalty in the race in question.

9. Scoring

- 9.1 A high point scoring system will apply. The boat which has accumulated the most points at the end of the raid wins. If 5 legs or fewer have been sailed, all legs will count. If 6 legs or more have been sailed, the worst score of each boat will be discarded.
- 9.2 The first boat of a leg will get points equal to the number of boats starting the leg +5. The second boat gets one point less, the third boat 3 points less etc. The last boat gets 6 points.
- 9.3 The Race Committee may decide to shorten a leg for boats arriving to a checkpoint in order to shorten the time between the first and last the boat. Boats sailing the shortened course will get 2 points penalty for not having sailed the complete course.
- 9.4 A boat that does not finish a leg gets 2 points.
- 9.5 A boat that does not start a leg gets 0 points.
- 9.6 If there is a tie between two or more boats, appendix A8 will be applied

10. Prizes

- 10.1 The regatta winners will obtain the title F18 Raid World Champions and will be awarded a trophy, medals and other prizes.
- 10.2 Prizes will also be awarded in the following categories subject to entry numbers:
 - Best overall team(s)
 - Best mixed team(s)
 - Best female team(s)
 - Best youth team(s)

11. Disclaimer of liability and insurance

- 11.1 Competitors participate in the regatta entirely at their own risk. See RRS 4, Decision to Race. The organizing authority 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.
- 11.2 Each participating boat shall be insured with valid third-party liability insurance with a minimum cover of € 2.000.000 per incident or the equivalent.

12. Media rights, cameras and electronic equipment

- 12.1 By participating in the event automatically grant to the Organizing Authority, the IF18CA and their sponsors the right in perpetuity to make, use and show at their discretion any motion pictures and live, taped or filmed television and other reproductions of the athlete during the period of the competition without compensation.
- 12.2 Boats may be required to carry cameras, sound equipment or positioning equipment provided by the Organizing Authority.
- 12.3 All competitors may be required for interviews at the regatta.

Addendum A

Safety Regulations

A1 Mandatory equipment on each boat:

- A1.1 1 fully functional waterproof marine VHF in trampoline pocket, lower part of mast or similar to be accessible also when capsized.
- A1.2 1 red parachute flare attached under trampoline or behind either beam for easy access when capsized.
- A1.3 1 towing line, minimum 12m * 8 mm with stretch (not a halyard or similar).
- A1.4 1 paddle, at least 120 cm, for example attached to boom using shock cord.
- A1.5 1 First aid kit (containing as a minimum sterile gauze dressings, bandages, plasters in a variety of different sizes) in a waterproof bag available on trampoline (not stowed away in the hull).

A2 Mandatory equipment on each competitor:

- A2.1 A dry suit or a wet suit worn at all times.
- A2.2 1 mobile phone in waterproof pocket.
- A2.3 1 Life jacket and whistle.
- A2.4 1 red hand-held flare OR 1 waterproof flash light with strobe function attached to life jacket.
- A2.5 1 knife attached to life vest OR
1 knife attached to boom and 1 on the Dolphin striker for use when capsized.

A3 Allowed and recommended equipment

- A3.1 A GPS with plotter and relevant charts on each boat.
- A3.2 A camel back or equivalent up to 3.0 liters on each competitor (does not count as water ballast systems)
- A3.3 2 extra red hand-held flares on the boat attached under trampoline or behind either beam for easy access when capsized. Not recommended if flares are carried on life jackets.

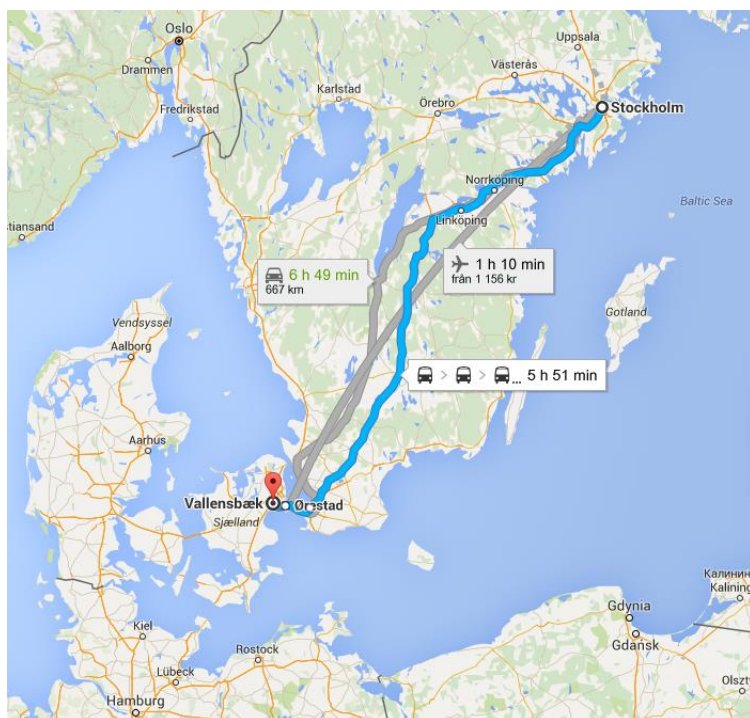
A4 Other equipment

- A3.3 A personal locator beacon (PLB) on each competitor or on the boat may be used.

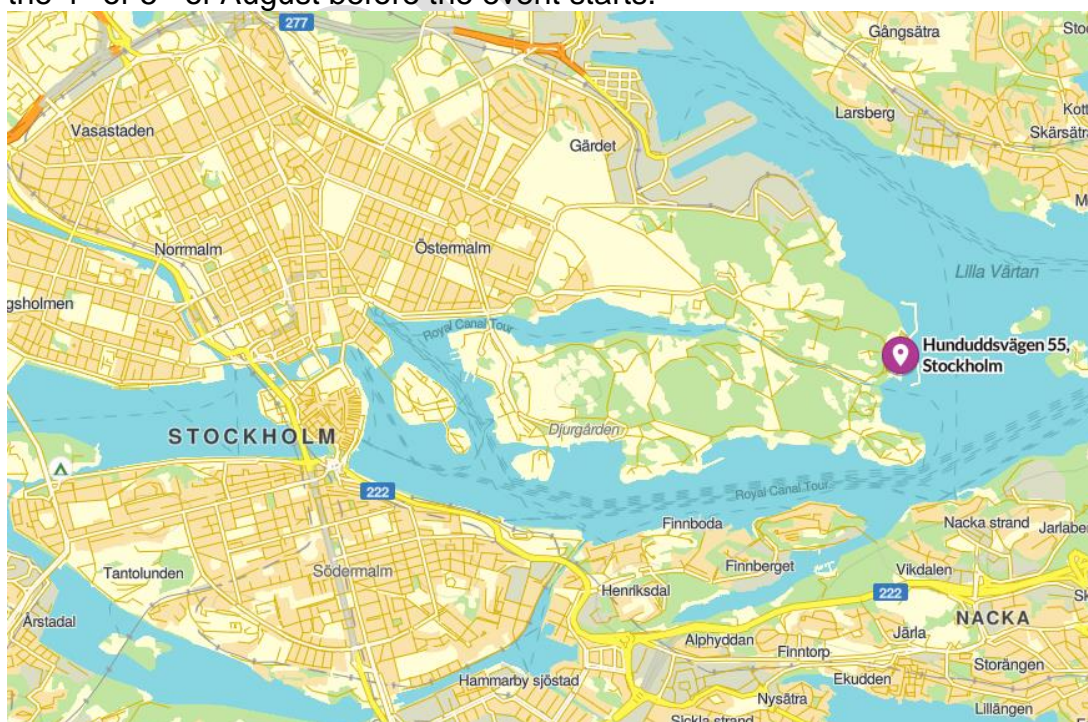
Addendum B

Maps and other information

To drive from Vallensbæk, Denmark to Hunduddsvägen 55, Stockholm, Sweden takes about [7 hours](#) with trailer.

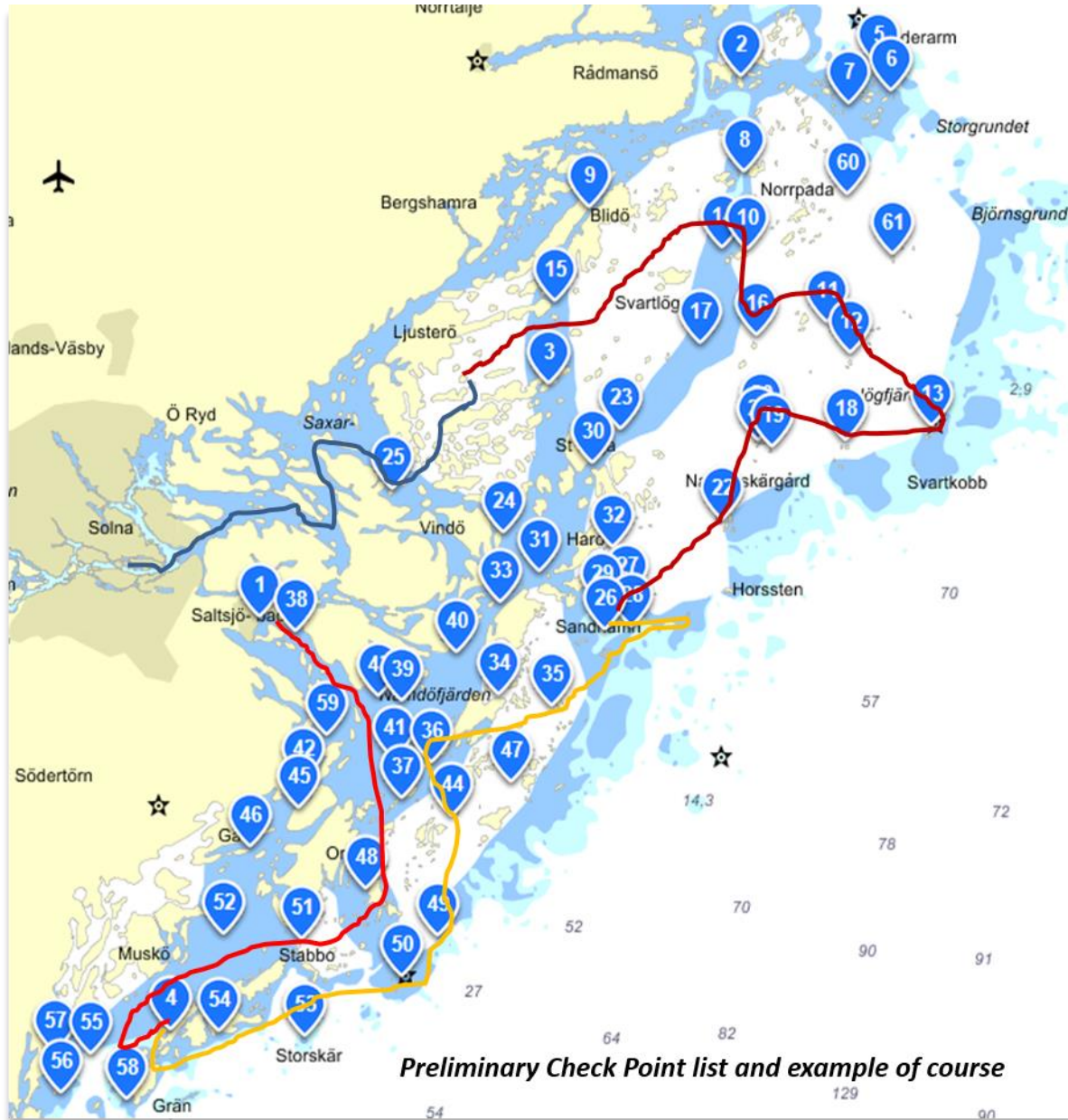


Teams will get a code to enter the gate at Vikingarnas Segelsällskap. Cars and trailers can arrive on Sunday the 16th of July and park there for 3 weeks or arrive on the 4th or 5th of August before the event starts.



The race course will utilise as much as possible of the amazing Stockholm Archipelago. Check Points will be distributed in advance and can be entered into a GPS with plotter. Typically 3 to 8 Check points are used for one leg. 2 to 3 legs are planned per day.

Map of example check points and routes in the Stockholm Archipelago



Addendum C

Allocation rules (in case maximum teams are reached)

A maximum number of boats are allowed to participate for logistic reasons. The maximum number of teams is preliminary set to 50. This number could be increased by the Organizing Authority at a later stage if possible and suitable.

In case the maximum number of boats is reached National Quotas will apply in accordance with Class Rules. Boats that don't qualify for a country place and fails to receive a wild card place will receive the Registration Fee back.

In the unlikely case that all national quotas are used to a maximum the number of teams allowed will be as many as 58.

Countries with a 0-quota will be prioritised when other countries do not use their quota.

The quotas are:

NCA's	2016 Members	2017 WR places
ARG F18	50	2
AUS F18	80	3
AUT F18	30	1
BEL F18	30	1
BUL F18		0
CAN F18	12	0
CHI F18	20	1
CRO F18		0
DEN F18	14	1
ESP F18	17	1
EST F18	17	1
FIN F18	62	2
FRA F18	47	2
GBR F18	30	1
GER F18	231	9
HUN F18	21	1
HKG F18		0
Individuals	2	0
IRL F18	14	1
ISR F18		0
ITA F18	84	3
LIT F18		0
NED F18	78	3
NOR F18	20	1
NZL F18		0
PER F18		0
POL F18		0
POR F18		0
SUI F18		0
SWE F18	54	2
URU F18	6	0
USA F18	89	4
	1008	40
Extra allocation for organising country		13
IF18CA Wild cards		5
		58

Addendum D

Useful tips

All teams will get a chart (map) of the Stockholm Archipelago and coordinates for all the checkpoints latest on the 5th of August. The coordinates for the checkpoints are typically loaded into a GPS with plotter to facilitate navigation. The charts are suitable for planning and preparations, but are inadequate for precise navigation. It is strongly recommended to have a GPS with plotter and relevant charts on the boat.

Breakfast and dinner is included as well as sandwiches or similar for lunch. Teams need however to bring enough energy (power bars, energy drinks etc) to keep them going all day.

Each team is allowed to leave two bags of maximum 45L per team member to the assisting boats.

The bag shall be waterproof and contain the sheets, clothes and other necessary equipment. The space onboard the motor boats are very limited and larger bags will be refused.

Smaller waterproof onboard bags that carries food and clothes can also be used as fenders, for example when we leave the boats in the water for the night or if the boats have to be pulled up on land during lunch stop.



Figure 1 Waterproof bag 45 L and small onboard bag for first aid, VHF etc.



Figure 2 Waterproof bags in hulls for extra clothes can also be used as fenders at the jetty when boats are left in water over night

The following gear is good to carry onboard each boat during racing:

- “Camelback”, maximum 3.0L per sailor is allowed and will not be considered as water ballast systems.
- Energy bars and extra water/liquid enough for a full day’s sailing.
- Waterproof bag in hull for extra clothes during the day Small tool and repairkit, for example tape for hull damage, chock chord, shackles, Dynema etc.
- Pocket with string for seachart + waterproof pen.

Make sure to keep clothes and other gear to a minimum in order to fit it all in a 45 L bag. The following is a suggested packing list:

- One set of clothes both for chilly nights and sunny weather
- Towel for sauna / shower
- Chargers and/or batteries to mobile phones, VHF and GPS incl extra power strip since only one outlet per team can be guaranteed each night.
- Toothbrush, blinder and anti-snoring ear plugs
- Anti-mosquito product and sun factor
- A flash light for early start preparation.
- Credit card for beer/wine for sauna and dinners.
- Teams who sleep in tents need sleeping bags.
- Teams who sleep in cabins/hotel rooms need to bring their own sheets and pillow cases. Beds are equipped with pillows and blankets.

Teams who chooses to sleep in tents get to bring one tent and two camping mattresses as extra luggage packed in a see-through plastic bag, nothing else can go into this bag. Whether to sleep in a tent or a bed with other teams is a question of preferences. It can be more comfortable in a bed, but it can also be quieter and less snoring in a tent. For teams sleeping in tents a charging station with 230V will be arranged.

There will be a big toolbox with all kind of necessary tools, repair kits, plastic padding etc. that can be needed during the race. All tools in this toolkit will be available to all teams. A sail repair kit that can be used by everyone will also be brought along. However tape, cords, ropes, shackles and special gear could be brought by each team themselves to be on the safe side.

Extra dagger boards, sails and other spare equipment should also be coordinated so that not all teams have to bring their own gear. In case of breakage the owner of a spare part lends it to the team in need and owner/lender agrees beforehand on terms of the loan.

All teams are encouraged to use on board cameras and to share their data with the media teams to be used for film production. The organizing authority may also mount a camera (Go-Pro or similar) on any boat during the raid.