



EVENT MANAGEMENT PLAN

Scottish Musto Skiff Traveller

Open event

Saturday 24th and Sunday 25th July 2021

Chanonry Sailing Club, The Harbour, St. Andrew's Walk, Fortrose, IV10 8TP
www.chanonry.org.uk

ITEM	ACTION
<p>SITUATION</p> <p>We sail in one of the most beautiful and safest coastal venues in Scotland. We have an excellent safety record, based on the principle of boat skippers being responsible for their own decision to go to sea. Nonetheless, it is possible that circumstances arise which will require coordinated efforts of the safety team to ensure we maintain this record. Hopefully, this will not occur, but it is appropriate to be prepared.</p> <p>RISKS</p> <p>Risks shall be assessed by the Race Officers and Lead Safety Officer on the morning of the event at 10:45 Saturday and 09:00 Sunday according to Appendix 1. In addition to the normal risks expected with club racing, the Event introduces the following additional challenges:</p> <ul style="list-style-type: none"> • A larger number of participating boats in similar classes. • Difficulties of varying experience among all competitors. Some of these competitors may be semi-professional, some barely experienced and some may be youths or juniors participating in a Regatta for the first time. • Children get colder much quicker than adults. If in doubt, get them to a warmer environment. • Changing weather conditions and a distance from shore. • Possible gaps in communication cover using handheld radios. <p>This document should be read with the Notice of Race and Sailing Instructions.</p>	
<p>MISSION</p> <p>The mission of the Event Safety Team is to provide effective safety support to competitors on the water.</p>	
<p>EXECUTION</p> <p>PRE-EVENT DAY</p>	
<p>The Sailing Sub-Committee, lead by the Event Organisers, will produce the Entry Forms, Notice of Race, Sailing Instructions, sign-on/off sheets and event publicity.</p>	<p>Sailing Sub-Committee</p>
<p>The Event Organisers will nominate appropriate club members to run the event and alert the Safety Boat convenor, the fuel monitor, the radio monitor and Training Principal to check that club equipment is serviceable and available. The Event Organisers will task a club member to prepare the inflatable orange pyramid buoys. The Event Organisers will approve this Safety & Event Management Plan.</p>	<p>Event Organisers (+Safety Boat convenor, radio monitor, Training Principal)</p>

ITEM			ACTION
EVENT MANAGEMENT TEAM			
Function	Saturday	Sunday	
Committee Boat	29 ft Sadler Yachts bilge keel. White hull. 5 knots capable. Own anchor and ground tackle. Has VHF.		
Race Officer (RO)	Elizabeth Duncan	Elizabeth Duncan	
Assistant Race Officer (ARO) x2	Mike Wilson Kevin Holliday	Mike Wilson Kevin Holliday	
Committee Boat Skipper & Timekeeper	Kevin Holliday	Kevin Holliday	
Safety Coordinator (SC)	Mike Wilson	Mike Wilson	
Lead Safety Officer (LSO)	One of SO	One of SO	
Afloat – RIBS			RIB Crews
Safety Officers (SO) x2	Helen Jenner Gregor Fisher	Helen Jenner Gregor Fisher	
Assistant Safety Officers x2 from	Helen Young Lisa Pattenden Ivan Murphy	Lisa Pattenden Anne McDonald Mark Bamford	
Ashore			
Registration & Results processing Beachmaster	TBA	TBA	
EVENT DAY – PRE-START			
<p>The RO and RIB crews will meet at 11:00 hrs in the club room to confirm that all preparations are in place and to review the weather and the forecast. At this point the RO will decide to start the event as notified, postpone the start or if the weather or forecast is deemed unsuitable, abandon racing for the day. The RO will take heed of winds forecast to be F5 or greater or if reduced visibility is forecast during the anticipated duration of the races. The RO may also opt to alter the course – this constitutes a change in the Sailing Instructions and must therefore be posted at least 60 minutes before the race start. The RO will cover these points when briefing the safety crews.</p>			RO RIB Crews
<p>The Event Organisers will ensure that entries are taken in the Race Office from 11.15 hrs. The Beachmaster will keep a running total of numbers of 'souls' entering including crews on Committee Boat and RIB crews.</p>			Event Organisers Beachmaster
<p>The RO will brief competitors outside the club house on Saturday at 12:00 hrs; in the event of a postponement the RO will advise competitors of the revised time for it. The briefing will cover factual and safety matters including the direction of course, the intended location of the race marks, the abandonment signal, suggested actions in the event of poor visibility and strong winds.</p>			RO
<p>During the competitor briefing, the safety boats will launch, test their radios then moor in the harbour. They will remain under the direct control of the RO after race start as dictated by radio connectivity.</p>			Beaully & Ness

ITEM			ACTION
At close of entries (race start minus 30 minutes) the Safety Coordinator will inform Aberdeen Coastguard on 01224 592334 of the event, and the total number of boats and 'souls' intending to be on the water.			Safety Coordinator
Keeping Tally: The Beachmaster will keep a running total of those still afloat once boats start to come ashore or return to their moorings.			Beachmaster
Emergency rations: Each RIB shall carry an emergency rations pack containing water and chocolate and available from the Clubhouse Galley before going afloat each day.			Social Convenor RIB Crews
RIB Equipment: The RIB crews should prepare their boats in accordance with the standing club RIB instructions and list in the Side Store with the following additions for Beaully & Ness: <ul style="list-style-type: none"> • Two handheld radios per boat • Flag 'S' (Beaully only – from the Regatta set) 			RIB Crews
Fuel: In addition to a full main tank on launching, Beaully and Ness should carry a full spare tank; and Pioner should carry 10 litres of reserve fuel in club cans as well as her normal reserve of 12 litres. RIB helms should be aware that any towing activities can triple normal fuel consumption.			RIB Crews
COMMAND & CONTROL. A 3-tiered system will be used.			
Tier	Responsible Person	Key Safety Responsibilities	
Gold	Race Officer	Decides to start, delay or abandon racing. Keeps tally of competitors on the water and coordinates deployment of safety boats on the water for the period before, during and after racing in conjunction with the lead safety boat helm. Ensures control of shore-based activities in event of a major incident. Coordinates the deployment of RIBs on the water after race start.	RO
Silver	Safety Coordinator	Monitors radio communications involving safety boat crews. In discussion with the RO agrees the need to initiate MAYDAY or PAN PAN call to Aberdeen Coastguard if external assistance is required on the water.	SC
Bronze	Beachmaster	Fleet launching: Informs Aberdeen Coastguard that we are sailing and how many boats/people are on the water. Boats safely ashore: informs Aberdeen Coastguard that all safely accounted for and ashore. Summons ambulance if required. Initiates MAYDAY or PAN-PAN call to Aberdeen Coastguard if external assistance is required on the water.	Beachmaster
	Safety Boat (RIB) Crews	Maintain a good lookout and respond to competitors requiring assistance. Communicates with the Safety Officer on progress with each incident where competitors require assistance.	RIB Crews

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<p>Communications. The working channel will be Marina 1/37A with all sets on high power. The Beachmaster will monitor Channel 16 on dual watch whenever possible. In the event of any incident when external help is required, the Safety Coordinator in discussion with the Race Officer will initiate the requirement to make the appropriate emergency call to the Coastguard.</p>	<p>Beachmaster SC and RO</p>
<p>SAFETY PLAN - LEVELS OF ESCALATION</p> <p>LEVEL ONE</p> <p>Race crews push boats to their limits and capsizing is reasonably common. Safety Boats need not race to a capsized boat immediately if the appropriate number of crew can be seen. Attend promptly if there are any doubts concerning the safety of crew. Confirm attendance at a boat with the Safety Officer on the current operating channel.</p> <p>LEVEL TWO</p> <p>Should 66% of the available safety boats be assisting in a rescue the Race Officer is likely to discuss the situation with the Safety Officer and consider whether the capacity of the safety cover is about to be overwhelmed. An instruction to begin removing crew from stricken boats may be imminent. Abandonment of racing may occur, at the discretion of the Race Officer.</p> <p>LEVEL THREE</p> <p>If the Race Officer believes that the capacity of the safety cover is about to be overwhelmed an instruction will be given to take crew only from stricken boats and abandon vessels. Racing will be abandoned by the Race Officer.</p> <ul style="list-style-type: none"> • Signals will be given on Channel 37, with the instruction 'Remove, Remove, Remove' transmitted. • At this point the Beachmaster will inform Aberdeen Coastguard of the situation and, if appropriate, assistance from the RNLi requested. • When removing crew, best endeavours will be made to attach a 'crew taken off' mark to the boat's pintle or gudgeon. • The Race Officer will designate safety boats to assist with the transfer of crew to Fortrose Harbour or another safe vessel. Should anyone require first aid or medical assistance, Safety Boat Helms should communicate with the Safety Coordinator on Channel 37 and they will be given priority on getting to the harbour. 	
<p>DURING THE RACE</p>	
<p>The RO will have discussed the disposition of the RIBs during the pre-race briefing for RIB Crews. Disposition will normally be one RIB near the windward marks, one near the leeward marks and the third at 'mid field'. The LSO will manage disposition after the race start.</p>	<p>RO</p>
<p>RIB Reaction: RIBs should react to any incident they observe unless they believe there is another RIB in a better position to do so in which case, they should report their observations to the LSO and failing that the SC. When reacting to an incident, the RIBs should give a brief 'situation report' to the SC. If any RIB requires assistance, they should call the SC and failing that the RO.</p>	<p>RIB Crews</p>

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<p>Dealing with Casualties: The priority is to assist people, not boats. It is highly unlikely that the RO will release RIBs to undertake towing while the event is ongoing. RIBs should be prepared to take-off casualties and endeavour to fix a 'crew taken off' buoy to the abandoned boats. If boats are abandoned the RIB crew must inform the RO (via the SC) who may in turn, ask the Beachmaster to inform Aberdeen Coastguard on Channel 16. Any casualties requiring medical treatment should be given first aid and landed as soon as possible – this may mean taking them to Avoch rather than Fortrose. If an ambulance is required, this should be relayed to the RO who will ensure that an appropriate 999 call is made. While most incidents are likely to involve dinghy crews, the race management team can also sustain injury or be knocked overboard requiring RIB assistance.</p>	RO/Beachmaster
<p>Unexpected Poor Weather</p> <p>The RO will signal either race abandonment or shortening of the course:</p> <ul style="list-style-type: none"> • If the wind drops, and it is unlikely that any boat will finish within the time limit. • If the wind freshens to the point where dinghies start to retire and the number of dinghies in trouble exceeds the capacity of the safety team to cope in a timely manner, the RO will normally signal race abandonment unless the race is at a stage where it makes more sense to allow it to conclude. Should dinghies retire indicated either by notifying a RIB or by their actions, the RO may need to consider nominating a RIB to act as their shepherd. • If visibility deteriorates to the point where the safety crew collectively are unable to maintain visual contact with the dinghies, the LSO and RIB crews should advise the RO who may decide to signal race abandonment unless the race is at a stage where it makes more sense to allow it to conclude. 	RO
<p>Shorten Course Procedure - RRS 32.2</p> <p>In light wind conditions the RO may decide to shorten the course at a mark that is not the Finish Gate.</p> <p>Shortened Course will be signaled by displaying flag S and making 2 sound signals from a RIB, or other boat, at a rounding mark before the first boat reaches the mark. The finish line will be between the mark and the boat displaying flag S, or in the case of a gate, between the gate marks.</p> <p>Normally, Beaully will carry flag S and, for a shortened course at other than the Finish Gate, Beaully should position herself as directed and make the appropriate signals. If Beaully is not available to do this, the RO will request another RIB to collect the flag and make the signals.</p> <p>The RIB on the shorten course finish line should identify each finisher by radio using either boat name or sail number and transmit the word "now" as they cross the line. The RO shall ensure that the recorders note the boat details and finishing time (hours, minutes & seconds). If practically possible, the RIB crew shall record the order of boats finishing and pass this to the RO after the race.</p>	RIB Crews
<p>POST EVENT</p> <p>The Beachmaster will telephone Aberdeen Coastguard once all dinghy competitors are ashore.</p> <p>The RO will release RIBs for recovery when it is clear no safety issues remain on the water.</p> <p>The RO will then verify provisional results using Sailwave and display them in the clubroom.</p>	<p>Beachmaster</p> <p>RO</p> <p>RO</p>

ITEM	ACTION
<p>KEY POINTS</p> <p>Key to safety at the event will be personal preparation, the maintenance of a good look out and clear communication of what you are seeing and what you are doing.</p>	
<p>DISTRIBUTION</p> <p>The Event Organisers shall distribute the final version of this plan to:</p> <ul style="list-style-type: none"> • Race Officer and Assistant RO's • Safety boat crews • Webmaster (for publishing on the website with the other documents for the event & for archive) • Social Convenor (preparation of four RIB crew lunch packs and four emergency ration packs (2 per RIB)) • RIB Convenor (ensure RIBS are operational) • Fuel Monitor (ensure all fuel containers and tanks are full) • Radio Monitor (ensure all radio batteries and signal horn are charged and items are operational) • Member responsible for preparing the inflatable marks 	Event Organisers

APPENDIX 1 - EVENT RISK ASSESSMENT

Event Scottish Musto Skiff Traveller		Dates Saturday 24th and Sunday 25th July 2021	
	Day 1	Day 2	Comments
High Water Time and Height	13:17 BST / 4.3 m	14:04 BST / 4.3 m	
Wind direction/ strength			
Weather conditions (Wind/Wind Chill/ Visibility)			
Sea State (wind against tide)			
Safety boat cover			Up to 3 Ribs Target Standard RYA 10:1 ratio
Briefing Issues			
No. of competitors			
Age of competitors			
Experience of sailors (relative to expected conditions)			
Special considerations (disabilities/medical)			
Types of boat	Musto Skiff	Musto Skiff	Some sailors potentially less capable in stronger winds
Completed by Race Officer. Signature and date			

APPENDIX 2 - CALLSIGNS, COMMUNICATION & CAPABILITIES

Callsign	Communication Equipment	Capabilities
Race Officer	Handheld VHF Mobile 07919 242608	
Committee Boat	Fixed VHF Mobile 07843 393450 (Skipper)	5 kts, RCD B for 6 Overload capacity 12
Beauly	Handheld VHF x 2	24 kts, RCD C for 8 Overload capacity 10
Ness	Handheld VHF x 2	20 kts, RCD C for 8 Overload capacity 10
ALL CALLSIGNS TO BE PREFIXED WITH "CHANONRY" IN CASE THE EMERGENCY SERVICES ARE INVOLVED		
COMMENTS		

APPENDIX 3 - COURSES

Courses are made up of several **LEGS** as described below.

Class	Course - marks to port except*
Skiff	W; L; Start/Finish Gate; W; L; Start/Finish Gate; W; L; Finish

* **The Start/Finish Gate** must be passed through in the direction from Mark **L** to Mark **W**.

Marks W and L will be large triangular orange buoys.

The Start/Finish Gate mark will be a 1.2m tall orange cylindrical one.

