

RQYS On-Water Safety Plan

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SECTION 1: Responsibilities

1. Scope:

To Provide a safe on-water environment for all participants- both competitors and officials- having regard for both expected and unforeseen conditions.

2. Competitors:

As per SI's and Class rules.

i. Fundamental Rules 1.2 and 4

Competitors attention is drawn to fundamental rules 1.2 and 4 of the Racing Rules of Sailing (RRS). Competitors shall make their own decision to start or proceed in a race, taking into consideration the prevailing conditions at their time.

ii. Intention to Race/Sign-on

For each race or race session, each competitor intending to race shall personally "sign on". This requirement will be include in the sailing instructions. This requirement is to provide Race Management with a list of all boats on the water.

iii. Personal Buoyancy

All competitors shall wear personal flotation devices which are in good condition and are in accordance with the specifications issued or approved by a national authority affiliated to the International Sailing Federation, or a standards organisation, or certification authority, recognised for the purpose by its respective government.

3. Race Management

i. Code of Conduct

All Race Management personnel are required to abide by the Sports Officials "Code of Ethics" and place the safety and welfare of the participants- both competitors and officials- above all else and accept responsibility for their action. In doing so, the primary responsibility of on-water personnel is for the safety of themselves and their crew.

ii. Race Management Boats

All race management boats are to be driven by licensed powerboat drivers and in such a manner that will not cause unnecessary disturbance to competing boats or injury to crews. All race management boats are to keep clear of competing boats unless providing assistance.

iii. Monitoring Conditions

Monitoring the fleet and observing the weather conditions are important tasks during the race and rescue boats must be strategically placed to respond to emergencies.

4. Terms Used:

SM – Sailing Manager | PRO – Principle Race Officer

Where there is no PRO all definitions revert to the Sailing Manager (SM)

In an emergency, the priority is to save lives and minimise injury, not to rescue boats. Drifting or anchored boats can be picked up later. Safety of competitors and rescue boat crews will always take priority over the preservation of boats.

SECTION 2: Minimum Safety Requirements for Conduct of Racing

1. Briefing: (SM/PRO)

i. Assisting staff members and volunteers should always be briefed on the rescue coordination plan before racing commences.

2. Race Management Personnel: (SM/PRO)

- i. Sufficient personnel to resource Race Management boats.
- ii. PRO to have attended a race management course which included the 'Risk Management' module.
- iii. PRO to be accredited to minimum of "National Race Officer".
- iv. PRO ensures rescue boat personnel are briefed/trained for class specific issues and procedures for juniors and Boards.

3. Rescue Boats: (SM/PRO)

- i. Sufficient personnel to resource all rescue and course boats.
- ii. Rescue boats to be suitable for conditions expected.
- iii. Rescue boats to be provided with all safety equipment as required by state law.
- iv. Briefed/Trained in class specific requirements of classes that are racing on their course.

4. Weather Information: (SM/PRO)

- i. Local weather forecast to be obtained from the Bureau of Meteorology and placed on the Notice Board prior to commencement of racing.
- ii. All responsible personnel to be briefed on the days expected weather.

5. Wind Speed Limits, etc.

i. Course Race Officers to be aware of "wind speed limits" specific to particular classes and to use these, together with other relevant conditions including sea state, sea and air temperature, wind chill, etc., as a guide when considering the safety of competitors racing.

6. First Aid Provision

- i. One first aider available on shore at all times with access to the First Aid Centre
- ii. The First Aid Centre is located in the Sailing Academy Building located to the West of the Main Clubhouse and fitted with appropriate equipment and manned by qualified personnel to be able render immediate first aid.
- iii. Any injury requiring off-site assistance should be coordinated with SM. An ambulance will be called by the SM or by a delegated member of RQYS Staff (sailing volunteer with the injured party) and directed to either Fuel Wharf. An incident report form shall be completed and submitted to RQYS for any injury occurring on club premises or requiring outside medical treatment. Incident report forms are located inside the first aid kit and may also be obtained from the Sailing Office.

In all cases the person with the injured parties calls 000 as they will ask multiple questions.

SECTION 3: Rescue Co-ordination

1. Purpose

- i. This document is prepared to provide a rescue plan and emergency response, for expected prevailing conditions involving normal regatta rescue procedures and for extreme conditions, Level 4 emergency situations where outside help is required.
- ii. Refer to "Emergency Procedures Operations Sheet" (Section 6).

2. The Principal Race Officer (PRO) and Sailing Manager (SM)

- i. The PRO has overall responsibility for the on-water safety management in consultation with the SM, the SM is directly responsible for the on-land rescue coordination as well as the coordination of non-regatta assets (Water Police etc.)
- i. The PRO is responsible for the declaration of an emergency situation on the water on his/her course.
- ii. Once the PRO abandons races due to conditions, he/she will co-ordinate the rescue from on the water and will request the assistance of the On Land Rescue Coordinator (SM).

3. Search and Rescue

- i. Local search and rescue activity will generally be planned and implemented by the On Land Rescue Coordinator (SM), located in the Sailing Office of the RQYS, or in such a location as deemed suitable and practical.
- ii. In the case of a missing person/boat, co-ordination will transfer to Queensland Water Police and State Authorities.

4. Injuries

- i. Injuries will be responded to by the closest available rescue boat.
- ii. If it appears on water that ambulance attendance will be required, the person with the injured party calls 000 and stays with the injured party until they are met by the ambulance or hand over to RQYS staff member.

SECTION 4: Patrol Plan

1. Approach

- i. Each rescue vessel will have a designated area to patrol during the race and during transit of boats to and from the race area. This will be detailed in a course by course "Patrol Zone Allocation" plan prepared by the relevant PRO, overseen by the PRO.
- ii. The plan must ensure that all areas are covered by at least one rescue boat at all times.
- iii. For scheduled racing, rescue craft and rostered crews are to be on station (pre-allocated) or as otherwise directed. In the situation where it calls for "all boats" to be used, Jury boats, coach boats, media boats, etc, will be classed as "rescue boats".
- iv. Larger Ribs should be used for main coverage of the course as they can cover more area faster. Smaller and slower rescue boats are useful in close quarters situation and a balance of both vessels is appropriate.

2. Heading to the start

i. When the boats commence heading to the start, each course will monitor the progress of the boats to the course area.

3. During the races

- i. Depending on the type of course used, the course will be divided into a number of areas. Each rescue patrol boat assumes responsibility for one area.
- ii. During racing rescue boats will patrol pre-allotted zones.
- iii. Ideally 1 or 2 boats will overlap to cover each leg of the course.
- iv. In heavy conditions, rescue boats will concentrate closer to gybe marks to respond where capsizes are more likely to occur.
- v. In the event of bad visibility, heavy sea, strong wind, etc, zones may be further leeward on the course. Any boat drifting down the course will be able to be seen / picked up (important especially if wind is offshore). It is important to not leave the top mark/bear away marks unattended.
- vi. If more rescue boats are available they will patrol to concentrate on the tail of the fleet.
- vii. In some instances with some classes of boat it may be deemed necessary to have a boat follow the fleet for the purposes of a fast response. This will be communicated between the SM/PRO with a designated team prior to racing.

4. Jury and Media Boats

- i. Although they have other planned functions during, Jury and Media boats will attend to any boat they see in immediate danger. By the nature of their work Jury Boats are often positioned as the best boats to provide first response assistance and will do so when required.
- ii. Other dedicated rescue boats shall relieve Jury and Media boats from their rescue response as soon as practical.

5. Heading home

i. All rescue boats shall work their allocated patrol areas until directed by the PRO or Rescue Coordinator to change area or come ashore when all boats are accounted for. Accounting for boats is normally only complete well after all are ashore.

SECTION 5: Rescue Team

1. Personnel

- i. Functional control for rescue will be performed by volunteers.
- ii. Rescue Boat Crews will always be fully briefed on the Rescue Co-ordination Plan before going afloat.
- iii. Each rescue boat should have a skipper plus a minimum of one crew (depending on size and type of boat) capable of picking up people from the water and managing damaged boats, etc.
- iv. Each rescue boat crew member should bring their own personal equipment including wet weather gear and warm clothing, gloves, knife, etc. People prone to seasickness should not go out. Rescue boat crews should wear PFD's at all times.
- v. Only personnel authorized by the Sailing Office are to drive rescue boats.
- vi. In an escalation to a level 3 emergency, the following on-shore personnel are required in addition to the rescue boat crews:
 - a. On land Rescue Coordinator (SM)
 - b. Ramp Marshall
 - c. Radio Operator(s)
 - d. Relief crews as needed
- vii. Rescue Boat Crews should be alert for the signs of hypothermia and know the treatment for the recovery for persons suffering from the effects. (see Appendix 3)
- viii. Sailors with head injuries, heat stress or hypothermia may have impaired decision making capacity and may not recognize that they require assistance.

Important note:

Your safety, that of your crew and that of the competitors is the most important factor in your rendering assistance. In any situation where you have to make a decision between boats, boats and human life, human life must come first.

Your primary responsibility is the safety of yourself and your crew. Do not put your own life at risk to render assistance. Call for help.

2. Duties

Personnel allocated to specific duties are as set out in the following table:

Rescue Coordinator	Purpose:	Single point of control of rescue operations until Police assume control
	Location:	On Shore RQYS Sailing Office
		On water PRO Boat/Course Start Boats
	Assignment:	Sailing Manager
	Duties:	 Overall command and supervision of rescue operations, until Police assume control. Liaison with Outside Agencies Liaison with media Provide advice and guidance to Course Race Officers
Course Rescue Management	Purpose:	Rescue management on each course area
	Location:	On Water Designated course Start Boat
	Assignment:	PRO
	Duties:	 Overall command and supervision of rescue operations for that course, until PRO or Police assume control. Liaison with SM Liaison with Police
Safety Officer	Purpose:	To relieve the on-shore Rescue Co-ordinator of operational detail by contacting emergency services, coordination first aid, managing sign off completion, contacting relatives, liaising with the Club, etc., in communication with the PRO.
	Location:	RQYS Main Clubhouse
	Assignment:	RQYS Reception Team
	Duties:	Assist the Rescue Coordinator as required
		 Facilitate communication between internal club assets, staff, volunteers, and Emergency Services
Radio Operators	Purpose:	To manage tower radio traffic and free up the Co-ordinators from having to operate the club's radio system.
	Location:	On Shore RQYS Sailing Office/Manly Marine Radio
	Assignment:	Rostered radio operators
	Duties:	Operate radios

SECTION 6: Emergency Procedure Operations Sheet

Guidelines for all Race Management Personnel

LEVEL	CONDITIONS	ACTION	CONTROL	COMMS	
Level 1		Patrol / Rescue			
	Light winds	Rescue craft to patrol designated area	s. (PRO)	Monitor Course	
	Slight sea	Rescued boats to be towed to start-fin	nish	radio channel	
	Well within competitor capability	vessels or spectator craft. Rescue boats not to leave course with clearance from race officer.	out		
Level 2		Elevated Patrol / Rescue			
	Moderate winds	Coach, Jury and Media boats may ente		Monitor Course	
	Moderate sea	course area and assist if requested by Race Officer	the	radio channel	
	Testing but manageable conditions	PRO May utilise Fleet Chase boats			
Level 3		Abandon race, Rescue of personnel			
	Heavy wind and	Abandon races	(PRO)	Radio Room to	
	big seas	All available boats including Jury, coad		assist.	
Beyond competitor capability for most		to assist boats in trouble as directed or otherwise required at their own discre	` '	Liaise with Sailing Office head count / boats ashore	
		based on their experience.			
		Rescue boats to either tow boats to			
	Thunderstorms available craft or abandon boats after and lightning tagging with (crew safe) tape				
		No Coach boats to leave the water unsailors recorded on beach.	til all		
Level 4		Outside assistance required			
	Very strong wind and big seas.	Decision to call Water Police	Rescue Coordinator (SM)	Liaise with Sailing Office head count /	
	Well beyond competitor capability			boats ashore	
Bureau of Meteorology (BOM) Wind Warning Definitions		Strong wind warning 25	-33 knots		
		Gale warning 34	-47 knots		
		Storm warning 48	-63 knots		

SECTION 7: On-Shore Safety Management

Before Competition Commences

Race Office

• Provide to Race Officer, a list of entrants that have registered.

Prior to Racing for each class each day Sign On / Sign off Volunteers

• Advise Race Officer of any competitor who has not signed on.

Sailing Office

• Advise Sailing Manager/Sailing Office Staff of any competitor who has not signed on.

During Racing each day

Race Officers

- Advise Race Office of any competitor who has not started, has retired, been rescued or has not finished.
- Ensure all other competitors have left the course.

Rescue Boats, Jury, Support Boats, etc.

Advise Race Office of any boat that has been rescued or retired and the action taken or observed.

After racing for each day Sign On / Sign off Staff

- Advise Race Office of any competitor who has not signed off within the time limit.
- Should conditions become adverse the Race Office may broadcast over a PA system the names of sailors who have not signed off INSIDE the time limit.

Radio Room

• Advise Sailing Manager of any competitor who has not signed off within the time limit or is not otherwise accounted for.

Abandonment due to bad weather

Race Officer

- Advise Race Office of any course for which racing has been abandoned.
- Advise Race Office of any competitor who has retired or been rescued.

Sign On / Sign off Volunteers

Advise Race Office of any competitor who has not signed off within the time limit.

Radio Room

• Advise Sailing Manager of all courses for which racing has been abandoned.

Injury / First Aid

Rescue Boats, Jury, Support Boats, etc.

- Person with the injured party calls the Ambulance directly while with the injured party.
- Advise Principle Race Officer or SM of any injury sustained on course including the name of the competitor and/or sail number, the nature of the injury, perceived severity and what action is being taken.

First Aid Drop off

Persons requiring first aid should be dropped off at the RQYS FUEL WHARF

Principle Race Officers

• Advise Race Office of any injury reported by boats on their course including the name of the competitor and/or sail number, the nature of the injury, perceived severity and what action is being taken.

Race Office

 Advise Sailing Manager of any injury reported including, where known, type of injury, perceived severity, anticipated arrival at drop off point at fuel wharf.

Sailing Manager

- Notify the First Aid Officer and accompany to drop off point at fuel wharf.
- Contact parent/guardian.
- Advise Event Director, CEO RQYS and PRO of situation.
- Prepare Incident Report in conjunction with First Aid Officer.

First Aid Officer

- Assess injury.
- Initiate/arrange appropriate treatment while waiting for the ambulance.
- Prepare incident Report in conjunction with Sailing Manager.

SECTION 8: Race Office Procedures

Prior to Racing	 Attend the Race Committee / Patrol boat meeting to discuss race conditions and any concerns. Confirm radio channel with PRO. Log Radio & POB checks with all patrol boats and RIBs leaving marina. Log Radio & POB checks with all jury boats leaving marina. Monitor all competitor boats leaving the beach. (e.g. capsizes in marina). Communicate with Boat Check Off volunteers to ascertain number of competitors signed-on. Notify Start Boat of number of competitors signed-on (and in each class where appropriate).
During Racing	
During Racing	 Monitor the Radio and log all communications to the tower. Log the details (boat No. & time) of retired boats returning to the beach. Notify Start Boat of retirees ashore. Log any information between race management vessels
	deemed to be relevant.
	 Monitor BOM Radar for approaching storms.
	Monitor Energex Lightning Tracker website for potentially
	threatening lightning strikes.
Emergency Procedures	 Log incidents where sailors removed from boat due to injury. Note time, boat number/name, sailor name (if available), and the location/rescue boat with the sailor and approximate arrival time at drop off point. Ascertain details/severity of injury. Call Ambulance 000 directly while with the injured party.
	 Instruct rescue boat to deliver sailor to the nominated drop off point
	 at the fuel wharf. Notify Sailing Manager of type of injury, perceived severity, anticipated arrival at drop off point.
Completion of Racing	Notify Start Boat when all sailors are accounted for.
	 POB checks with all patrol boats and the RIBS entering marina
	 Radio & POB checks with all jury boats entering marina.
	File any paper work.
Abandonment of Racing	 Notify Sailing Office/PRO that racing has been abandoned.
due to Bad Weather	Log incidents where sailors removed from boat for any
	 Notify Start Boat when all sailors are accounted for. Notify PRO when requested by Start Boat to escalate rescue function to Water Police.

Emergency personnel and contact details

Position/Service	Name	Call sign	Mobile
Regatta Director	Brady Lowe	Sailing Manager	0418 767 019
Sailing Manager	Brady Lowe	Sailing Manager	0418 767 019
Principal Race Officer/Race Officer	TBA – event based		
Protest Committee Chair	TBA - event based	N/A – available in Regatta Office	
Volunteer Co-Ordinator	Susie Jones	Volunteer Co-Ordinator	0438 930990

Emergency Management:

RQYS General Manager: Shawn Ket 0417 799 976 Facilities Manager/OHS Committee Glen Scott 0455 103 817

POLICE	Address	Contact
Capalaba Police Station	203 My Cotton SM CAPALABA	3433 3333
Cleveland Police Station	1-11 Passage St CLEVELAND	3824 9333
Redland Bay Police Stn	Weinman St REDLAND BAY	3829 4111
Wynnum Police Station	82 Pine St WYNNUM	3308 8100
Brisbane Water Police	BRISBANE	3895 0333

Marine Life Sightings - Risk Management and Reporting

Reporting potential shark sightings

- * If a race official boat believes they have sighted a shark or whales the crew should report it to the race officer who will report it to the Tower.
- * If a competing boat crew, coach or support boat believes they have sighted a shark or whales the crew should report it to the nearest safety boat crew.
- * If a competing boat crew, coach or support boat suspects that a competitor is suffering from a severe reaction to a Marine Stinger the crew should report it to the nearest safety boat crew.

Action by the Sailing Office

EMERGENCY ACTIONS

1. In consultation with the SM, the Sailing Office will provide a general alert to all official boats by club radio.

Give all boat crews details of the location of the sighting and direct some boats to the area to monitor the situation and if required to alert sailors to the danger.

If necessary official boats should be advised to direct racing boats to return to shore and escort those boats.

TREATING HYPOTHERMIA

Guidelines for Race Management personnel and event volunteers

1. Call 000 if you suspect hypothermia

Symptoms of hypothermia in adults and children include:

- Confusion, memory loss, or slurred speech
- Drop in body temperature below 35 Celsius
- Exhaustion or drowsiness
- Loss of consciousness
- Numb hands or feet
- Shallow breathing
- Shivering

2. Restore Warmth Slowly

- Get the person indoors.
- Remove wet clothing and dry the person off, if needed.
- Warm the person's trunk first, not hands and feet. Warming extremities first can cause shock.
- Warm the person by wrapping him or her in blankets or putting dry clothing on the person.
- Do not immerse the person in warm water. Rapid warming can cause heart arrhythmia.
- If using hot water bottles or chemical hot packs, wrap them in cloth; don't apply them directly to the skin.

3. Begin CPR, If Necessary, While Warming Person

- If the person is not breathing normally:
- For an adult, start adult CPR.
- Continue CPR until the person begins breathing or emergency help arrives.

4. Give Warm Fluids

• Give the person a warm drink, if conscious. No caffeine or alcohol.

5. Keep Body Temperature Up

• Once the body temperature begins to rise, keep the person dry and wrapped in a warm blanket. Wrap the person's head and neck, as well.

6. Follow Up

• At the hospital, health care providers will continue warming efforts, including providing intravenous fluids and warm, moist oxygen.

TREATING DEHYDRATION AND HEATSTROKE

Guidelines for Race Management Personnel and event volunteers

- Help the person to lie down at total rest in a cool area.
- Loosen any tight clothing.
- If fully alert and conscious, give them frequent small drinks of water or ice chips to suck.
- If muscle cramps occur, gently stretch the affected muscles to ease pain.
- Check vital signs at regular intervals.
- If unconscious or not fully conscious, place in the recovery position.
- If the person is unable to drink, or is vomiting or unconscious, enact plan for serious injury.
- Prepare to give CPR if necessary

GUIDELINES FOR HANDLING RESCUED BOATS

The Race Officer will control rescue boats and favour keeping faster boats and RIBs in the racing area to perform further rescues and use other boats to hold or tow boats back to shore, as:

- A fast boat in most situations can still only tow at a slow speed.
- Towing boats can take up a lot of time especially when a long way from shore
- A fast boat can cover more area in less time than a slow boat
- In some situations it may be better to have smaller or slower boats used to take over a tow. This would apply where you may have sandbars, speed restriction, swimming, yachts moored etc, and a slower speed may be necessary.

It is important to leave notification on drifting yachts that the crew have been recovered.



By signing this, I agree now that I have read and understand the On-Water Safety Plan.					
Name:	_ Role:				
Signed:	Date:				

INJURY / INCIDENT AND INVESTIGATION REPORT FORM

To be completed by the injured person (employee, volunteer, member etc.)

SECTION 1			
Details of Injured Person			
Given Names	□ Male	☐ Female	
Surname	RQYS Employment Details	1	
Residential Address:	☐ Full time	☐ Part Time	
	☐ Casual	□ Volunteer	
Post Code:	☐ Member of the Public	☐ Contractor	
D.O.B:	☐ Other:	1	
Details of the incident/accident			
Day Month Year	Time of incident:::	am or pm	
Location/address of where the incident occurred:			
Description of the incident accident (tick if additional	information is attached $\ \square$)		
Nature of the work injury or work caused illness, e.g. s	prain, burn etc.		
Bodily location of work injury or work caused illness:			
Medical Treatment			
□ Nil □ First Aid □ Doctor Only □] Hospitalised		
Mechanism of injury or disease	Agency of injury or disease		
☐ Fall	☐ Machinery and (mainly) fixed plant		
☐ Trips or slips	☐ Mobile plant and transport		
☐ Sound or pressure	☐ Animal, human and biological agencies		

l Bio	ological factors	☐ Powered equipment, tools and appliances				
] Hit	tting objects with part of body	☐ Non powered hand tools, appliances and equipment				
Во	dy stressing/Mental Stress	☐ Environmental agencies	☐ Environmental agencies			
l He	eat, radiation or electricity	☐ Chemicals and chemical products				
] Ch	emicals or other substance	☐ Materials and substances				
Ot	her or unspecified mechanisms of injury	☐ Other or unspecified agencies				
decl	are that all details provided by me on this form	m are true and correct.				
gna	ture	Date				
	SECTION 2 (Supervisor to Complete)					
	Supervisor's Name:	Contact No:				
	The Injured Person	Did the injured person stop work?	☐ Yes	□No		
	☐ Treated by Doctor	If Yes, stop date/ Time:				
	☐ Hospital admitted to	Experience: Years	Months			
	☐ Returned to normal duties	Are there safety docs to cover this task?	☐ Yes	□No		
	☐ Returned to Alternative duties	Is the documentation adequate?	☐ Yes	□No		
	☐ Workers' Compensation claim	Is a Safety Alert required?	☐ Yes	□No		
	☐ Rehabilitation	Has the person been adequately trained?	☐ Yes	□No		
	Details of Witness/es	Prompts				
	Name:	Witness Statements taken and attached	☐ Yes	□No		
	Contact No:	Photos taken and attached	☐ Yes	□No		
	Name:	Reporting requirements	L			
	Contact No:	Dept. WH&S	☐ Yes	□No		
	Name:	Police	☐ Yes	□No		
	wanie.					

SECTION 3 (HSE Manager to Complete)						
Actions required (control measures) Tick if additional information is attached						
Eliminate	Substitute	Isolate	Engineer / Redesign	Administration	PPE	
Details:				1		
Date Implemente	d					
	I					
SECTION 4 (HSE N	Manager to Complete	<u>=</u>)				
Feedback to perso	on involved	□ No	☐ Yes – Date:			
Injury recorded or	n injury register?	□No	☐ Yes			
Reported to HSE (Committee	□No	☐ Yes – Date:			
HSE Manager						
		<u> </u>				
SECTION 5 (HSE N	lanager to Complete	2)				
Control Measure I	Review Completed	□ No	☐ Yes – Date:			
Reported to HSE (Committee	□ No	☐ Yes – Date:			
HSE Manager						