Kurnell Catamaran Club Incorporated

Operational Plan

Version: **17.0**

Date Issued: **27th September 2026**

Document Owner: **KCC Race Secretary and KCC Webmaster on behalf of KCC Inc. Executive Committee**

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www.kcc.asn.au

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1 Preface

This document details safety guidelines, support craft, qualified personnel and communications under which Kurnell Catamaran Club Incorporated operates as part of the Club's NSW Aquatic Licence. This version supersedes all previous versions.

2 Type of Activity

Sail Boat Racing and associated activities on dates as laid down in the KCC Race Calendar and Sailing Instructions (Refer to the KCC website for a copy of the current race calendar and sailing instructions)

3 Physical Address

Kurnell Catamaran Club Incorporated,
Corner Prince Charles Parade & Ward Street,
(304 Prince Charles Parade)
Kurnell, Sydney. NSW. Australia. 2231

ABN: 96 662 340 793

4 Postal Address

Kurnell Catamaran Club Incorporated,
PO Box 255,
Caringbah NSW Australia 1495

5 Phone Contact

Also refer to the *Contact* page on the KCC website (www.kcc.asn.au).

6 Website

www.kcc.asn.au

7 E-mail

All email contact is via one of the following addresses: -

President	president@kcc.asn.au
Race Secretary	racesecretary@kcc.asn.au
Secretary	secretary@kcc.asn.au
Junior President	junior@kcc.asn.au
Treasurer	treas@kcc.asn.au
Vice President	vp@kcc.asn.au
Webmaster	webmaster@kcc.asn.au

8 Organisational Chart

Refer to the KCC website www.kcc.asn.au.

9 Area Sailed

Botany Bay, NSW, Australia.

Refer Appendix A

10 Insurance

Each participating boat shall be insured. The minimum requirement is third-party personal insurance and third-party property insurance that is valid for racing. Liability cover shall be for at least $10,000,000 AUD (Ten million Australian Dollars) unless detailed otherwise in the relevant Sailing Instructions. Entering the boat on the sign-on sheet indicates that the Skipper has acknowledged that the boat is insured as per this requirement

KCC Inc as per legislative requirements also holds public liability insurance.

11 Race Committee Vessel and Official Boats

KCC1 - Webster's 5.2 metre aluminium boat with 90hp outboard, fitted with all standard NSW Waterways required safety equipment as well as 27MHz Marine radio and VHF radio, towing ropes and sailing flags/hooter. Call sign is “Kurnell 1”.

KCC2[1] - Zodiac with outboard and depending upon event handheld VHF radio. Call sign is “Kurnell 2”.

KCC3 – Zodiac with outboard and depending upon event handheld VHF radio. Call sign is “Kurnell 3”.

KCC4 – Zodiac with outboard and depending upon event handheld VHF radio. Call sign is “Kurnell 4”.

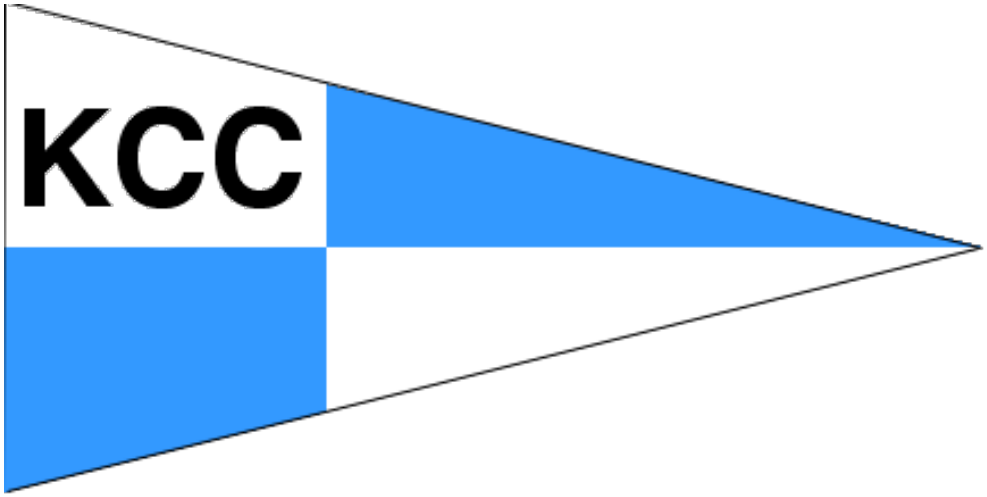
KCC Rib – Specific tasked zodiac when utilised. Call sign would be “Kurnell Rib”

Other boats are also utilised during special events. Their signs would be “Kurnell 5” and “Kurnell 6” etc.

The Clubhouse uses a Call sign of “**Kurnell Club**”

Official boats (also called Support Boats and Race Committee Vessel in this document) will be marked with "Kurnell Catamaran Club", "KCC" or the club burgee (shown below)

[1] KCC2, 3 and 4 are usually only launched in emergency or when more than 30 boats are on the water and/or to support Junior monohull sailing.



12 Safety Guidelines

12.1 Sailing Instructions (extracts)

KCC has Sailing Instructions relevant to all events, the latest version of which can be obtained from the KCC Race Secretary or the KCC website.

Safety guidelines extracted from these include: -

- All races, series and regattas will be governed by the rules as defined in the Racing Rules of Sailing (RRS), the regulations of Sailing Australia, and the appropriate class rules and restrictions, all as modified by the Sailing Instructions (SI) their appendices and attachments.
- The Race Committee is outlined to the KCC Season's Sailing Instructions backed by the Executive Committee of the KCC.
- The Race Officials on a sailing day consist of the Race Secretary, Assistant Race Secretary, Officer of the Day, Timekeeper, Race Committee Vessel Boat Captain and other Official Boat Captain(s).
- If there is a Cruising Division, the Cruising Division Representative from the KCC General Committee also forms part of the Race Committee and Race Officials.

Sign-On
For each race or session (where a session is multiple races back-to-back) a crew member from each boat intending to race, shall personally sign-on prior to the race by signing the race sign-on sheet in the clubhouse.

Persons signing on must be at least 18 years of age or if no-one on the boat is 18 years of age, they must have a parent or guardian sign-on.

For the Cruising Division: It should be noted that communications via VHF Channel 77 radio. When they are, the message shall be broadcast and acknowledgement sought to confirm receipt from each boat.

Personal flotation devices:
All competitors shall wear whilst racing, personal flotation devices which are in good condition and in accordance with the specifications issued or approved by a National authority affiliated to the International Sailing Federation, or a standards organization, or certification authority, recognized for the purpose by its respective government. Race Signal "Y" shall not be flown and no sound signal made, but is assumed to be in effect at all times when on the water. (This does not apply for the Cruising Division but is recommended)

All competing boats are required to be fitted with righting ropes. It is recommended that boats have towing rings, bridles and that the phone number of KCC is written on the boat. (This does not apply for the Cruising Division)

All boats must conform to the SAILING AUSTRALIA SPECIAL REGULATION'S PART 2 FOR OFF THE BEACH BOATS. (This does not apply for the Cruising Division)

12.2 Additional Safety Guidelines

Additionally, the standard instructions under which Club Members, Race Committee Vessel Captain, Officer of the Day, Race Secretary and other officials are to conduct the Club's race days are: -

Decision to Race
On each race day prior to completion of the briefing, the responsible Race Official(s), as per the Sailing Instructions, shall determine whether to race, based upon current and predicted weather conditions.

If racing is approved, the responsibility for its continuance shall lie with the Race Committee Vessel Captain from the completion of the Race Briefing, until the race completion, unless racing is being actively monitored ashore by the Race Secretary or assistant Race Secretary. In this event, the Race Secretary or Assistant race Secretary bears primary responsibility for continuance or otherwise of racing. He or she should liaise with and consider advice from the Race Committee Vessel Captain in this respect.

The Officer of the Day at KCC generally does not sail because of duties ashore. He or she may be called upon to assist the Support Boat via the radio in locating boats and if necessary, call the Coast Guard or Police for assistance.

Abandonment
In the event of abandonment on the water a foul weather system of informing competitors shall be used as follows:

- The Support Boat shall raise the Code Flags 'N' over 'H' (Abandonment Signal) with three (3) sound signals.
- Circle the fleet and advise as many boats as possible, if not involved in rendering assistance to boats or sailors.
- The siren at the Club shall be sounded three (3) times on advice from the Race Committee Vessel Captain and/or, as above, the Race Secretary, and the abandonment signal (refer above) displayed if available.

Along with the above signals KCC may, at its discretion, elect to illuminate the large floodlight(s) and keep them ON until all competitors have returned to the beach safely. When the floodlights on the Clubhouse are

turned on, it signifies "**race abandoned**" and all boats are to return to the beach. The floodlight signals are discretionary by Race Officials and are in addition to and do not detract from any normal race abandonment signals.

Wind Limit

All racing must cease (if on the water) or alternatively the start delayed (if ashore) when the average "official" (refer below) wind strength is determined as exceeding 22.5 knots. The responsible Race Official must also consider the strength and/or frequency of wind gusts above this figure and the prevailing direction of the wind in reaching a decision to cease racing, abandon a race or delay a race.

Bureau of Meteorology "official" wind strengths are measured 9 metres above sea level and "on the water" recordings by hand held gauges (approx. 2 metres above sea level) must be increased by approximately 16%, as calculated by the following formula. However, for ease of calculation purposes, "on the water" recordings can be increased by 1/6th to determine the "official" wind strength. Therefore, an 18 knot reading at 2 metres above sea level corresponds to an "official" (9 metres above sea level) reading of 21 knots. Similarly, 20 knots would correspond to over 23 knots, above KCC's operational wind limit for racing.

$V\,2 = V1 * (H2/H1)^{n}$

Where 'n' = 0.10 (ocean/water) - http://www.aerostarwind.com/adjusting_wind_speeds.html

Prior to the conclusion of the Race Briefing, or 20 minutes before the scheduled Division 1 start time, whichever is the later, the responsible Race Official is the Race Secretary or in his/her absence the Assistant Race Secretary. If neither is present, by unanimous decision of the "Officer of the Day" in consultation with the most senior member of the KCC Executive present. Racing is not permitted (independent of any weather considerations) unless at least one member of the KCC Executive is present, who may elect to race.

At all other times, the responsible Race Official is the Boat Captain of the Race Committee Vessel, unless the Race Secretary or Assistant Race Secretary is actively monitoring racing ashore.

***Notwithstanding the above, all entrants are reminded of RRS rule 3 (Decision to Race)**. However, regarding the decision to abandon a race or not, the responsible Race Official(s) must consider the safety of all entrants as an absolute priority.*

12.3 Lightning Policy

It is impossible to lay down hard and fast rules as to the movement of lightning in and around Botany Bay. The following guidelines are intended to assist Race Officials and Support Boat personnel in carrying out their duties.

- All Race Officials and Support Boat personnel should keep constant watch for lightning in and around the race area and be aware of Bureau of Meteorology forecasts in this respect. All personnel should be aware that storm cells could travel very quickly towards the race area with potentially fatal results.

- If either the Race Committee Vessel Captain and/or the Race Secretary/Assistant Race Secretary (whilst actively monitoring racing ashore) form the opinion that there is a danger to race competitors, then the race must be abandoned.

Notwithstanding the above, all entrants are reminded of RRS rule 3 (Decision to Race). *However, regarding the decision to abandon a race or not, the responsible Race Official(s) must consider the safety of all entrants as an absolute priority.*

13 Qualified Personnel

All Race Committee Vessel Captains are required to hold NSW Boat Licenses

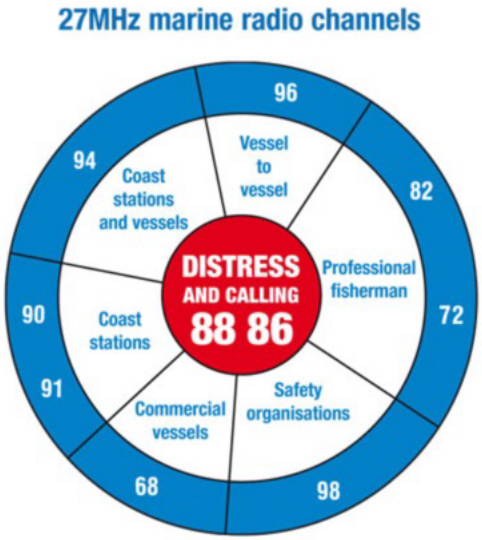
KCC1 (call sign: Kurnell 1) is always manned with a minimum of 2 people on board during racing.

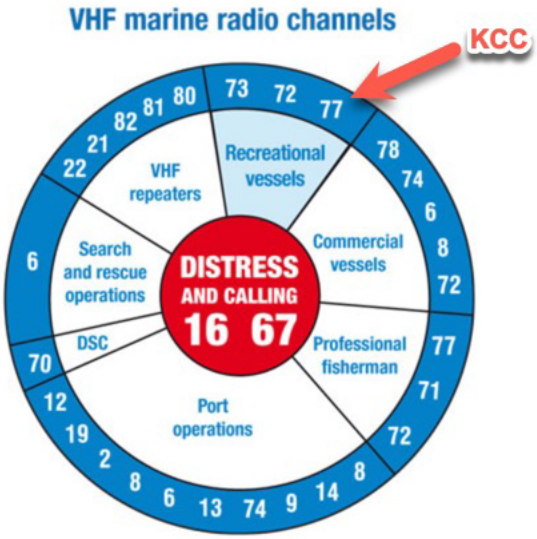
Kurnell Catamaran Club Clubhouse has an observer (either Officer of the Day, Timekeeper or their delegate) manning the VHF radio from 10 minutes prior to the first race commencement until the time of the final competing sailor returning to shore. The persons manning the radios must be at least 18 years of age.

14 Communications

KCC marine radio communications: -

Call Sign	User
Kurnell Club	KCC Clubhouse Radio (Officer of the Day) during racing
Kurnell 1	KCC Primary Support Vessel on the water during racing
Kurnell 2	2nd KCC Support Vessel (when utilised)
Kurnell 3	3rd KCC Support Vessel (when utilised)
Kurnell 4	4th KCC Support Vessel (when utilised)
Kurnell Rib	Specific KCC Support Vessel (when utilised)





KCC prefers VHF radio Channel 77 when marine radio is used and monitored during KCC racing.

KCC is encouraging our radio operators to obtain or be working towards a VHF Radio Short Range Operators Certificate of Proficiency (SROCP).

Further information re marine radio in NSW can be found here: -

https://www.nsw.gov.au/driving-boating-and-transport/navigation-and-communication/radio-network-services

For other contact details refer to the *Contact* page of the KCC website (www.kcc.asn.au)

14.1 Local Emergency Contacts: -

Refer to Appendix B - KCC's Risk Management Plan

15 Disclaimer of Liability

Competitors and officials and other KCC members participating in events covered by these sailing instructions or as a consequence of these instructions do so at entirely their own risk. See RRS rule 3, Decision to Race. The organizing authority and KCC will not accept any liability for material damage or personal injury or death sustained in conjunction with or prior to, during, or after the events.

16 Other Important Documents

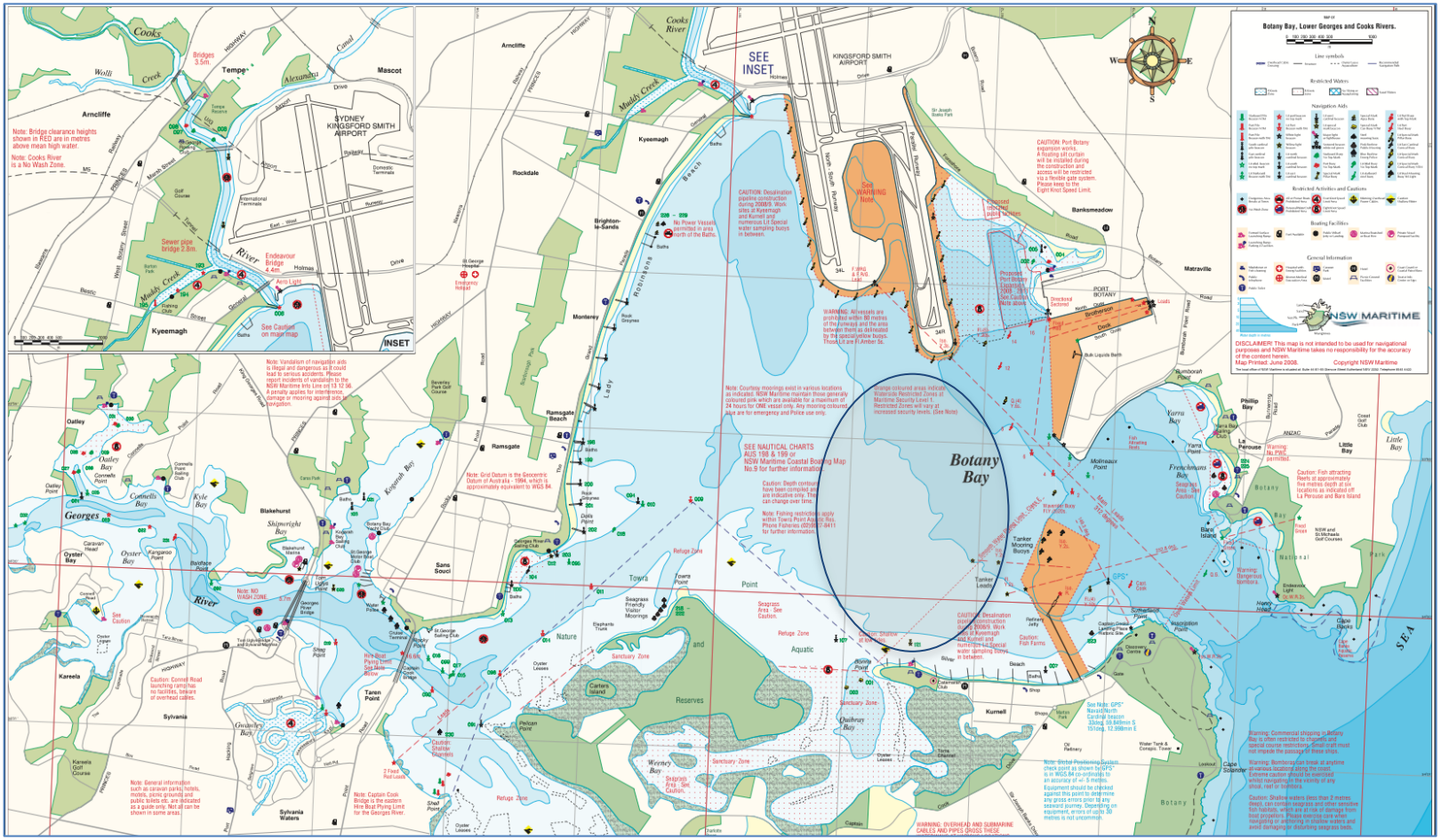
The following other important documents should be read in conjunction with this Operational Plan and can be found on the KCC website (www.kcc.asn.au).

- KCC Duty Roster (refer KCC website under Racing/Duty Roster)
- KCC Duty Tasks (refer KCC website under Racing/Duty Tasks);
- KCC Safety Management System (refer KCC website under Racing/Duty Tasks, then look under Boat Captain & Boat Crew);
- KCC Policies (refer KCC website under Other/Policies)
- KCC Race Calendar (Refer KCC website Racing/Race Calendar);
- Sailing Instructions for the current event (Refer KCC website Racing/Sailing Instructions);
- Notices of Race for the current event (refer KCC website Racing/Notices of Race).

The latest version of this document can be found on the KCC website under Racing/Operational Plan.

17 Appendix A (Map of Area Sailed)

KCC sails on normal race days within the closed waters of Botany Bay, NSW Australia generally within the area indicated on the map by the oval, except during regattas or when the cruising division (large multihulls) are sailing, when it can be the entire bay.



18 Appendix B - KCC Risk Management Plan

KCC Address to provide to Emergency Services is: - Kurnell Catamaran Club, Corner Prince Charles Parade and Ward Street, Kurnell. NSW
Phone: 0408 271 922 (KCC President) if onsite or the mobile phone nos of the onsite "Officer of the Day" or an onsite "Executive Committee Member".

Major Emergency Contact Numbers	
Police / Fire / Ambulance……..	000
Police / Fire / Ambulance on Mobile Phone……	112
Local Ambulance……..	9320 7790
Water Police……..	9588 0462
Marine Rescue Botany Port Hacking – Solander Radio Base 24/7	8071 4838
Or call Marine Rescue Solander on marine radio VHF Channel 16 or 27MHz Channel 88	
Kurnell Bush Fire Brigade……..….	9520 6022
Roads and Maritime Services……	95278411
Sydney Maritime Office (Waterways)……..	9545 4422

Water Police: Operation Neptune is a 24hr toll free number. Marine crime and information can be reported (anonymously if requested) Phone: 1800 658 784

The KCC President/Commodore, KCC Secretary and KCC Treasurer and other Executives have access to Member's Emergency Contact details via the KCC Membership Register (i.e. current Membership Forms) or Regatta Registration forms.

Auxiliary Contact Numbers	
KCC VHF[2] Channel 77 Marine Radio Call Signs	Kurnell Club, Kurnell 1-4 or Kurnell Rib
Sutherland Hospital Casualty…….	9540 7115
Cronulla Police……	9527 8199
Fire Brigade Cronulla……..	9527 2223
Caltex Guard House…….....	9668 1250
Sydney Ports Corporation (Port Botany)…….….....	9666 5760
Botany Bay National Park……...	9668 9111
Federal Bomb Data Centre…….…….	6287 0677
Sydney Airport Rescue…….….....	9556 6889
Sydney Electricity……..……	131 388
Sydney Water……..	132090
Weather……	1900 926113
Sydney Airport Weather……..	95566566

Injury

The Good Samaritan Act provides cover for any member of the public to provide first aid assistance to an injured person. First Aid Kit is located just outside the KCC Canteen.

a) **On the Water: -** Each case must be judged on its merits, but the first issue is getting the injured person back to the beach. This may involve using the KCC1/2/3 Support boat(s) or soliciting the Volunteer Marine Rescue Vessel, Sydney Maritime or Water Police. If the injury is serious, an ambulance should be notified and ideally be in attendance when the injured reaches the beach.

b) **On Club Premises or Beach: -** First aid assistance to be provided and medical assistance sought. If the injury is serious, an ambulance should be called.

c) Officer of the Day to contact KCC Executive Committee Member to determine family contact details from KCC Member Register. Notify family of situation if ambulance called.

d) The Officer of the Day or Executive Committee Member should document the event including all injuries with date/time, names, addresses and circumstances and file with KCC Secretary at earliest opportunity.

Missing Boat or Sailor

a) Officer of the Day to check Sign-On Sheet and determine number of boats.

b) If any doubt, organise local search enlisting KCC Support Boats and KCC members. If other sailing Clubs are on the water such as Yarra Bay contact for assistance if the boat/sailor is not located within a few minutes.

c) Contact Water Police and Marine Rescue NSW if not located quickly.

d) Officer of the Day to contact KCC Executive Committee Member to determine family contact details from KCC Member Register. Notify family of situation.

e) The Officer of the Day or Executive Committee Member should document the event including date/time, names, addresses and circumstances and file with KCC Secretary at earliest opportunity.

Fire, Bushfire, Evacuation or Other Emergency

Evacuation Procedures: -

a) All club exits are to remain clear at all times. If first aid fire fighting is unsuccessful, the building is to be evacuated and all persons to be accounted for by Committee and Duty persons.

b) All persons to muster 200 metres to the east of KCC on the beach side of Prince Charles Parade.

c) If fire - The fire brigade to be notified ASAP. If bushfire, Kurnell Bush Fire Brigade can also be notified.
   a. Fire fighting appliances at KCC are as follows:
      i. Fire extinguishers (Canteen, Boat Garage, Saloon area)
      ii. Fire blanket (Canteen)
      iii. Hoses (Two in Boat Garage, Ladies & Men's Change Rooms)

d) **For all other emergencies** contact the appropriate emergency service and notify a KCC Executive Committee Member.

e) The Officer of the Day or Executive Committee Member should document the event including date/time, names, addresses and circumstances and file with KCC Secretary at earliest opportunity.

[2] VHF Channel 77 radio is preferred.

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