



**SURF LIFE SAVING®**  
NEW ZEALAND

# Competition Safety Manual

Version 3.0  
October 2017

*Please refer to section 8.1 for  
Competition Safety Plan*

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# Introduction

## Purpose of This Manual

Providing affective safety management is vital to the success of all surf lifesaving competitions. Event safety is a shared responsibility of all persons attending or competing in a surf lifesaving event. Surf lifesaving competition safety is led by the Event Management Committee, which incorporates the roles and functions of the Event Manager, Event Safety Officer and the Event Referee. However, officials, competitors, team managers and coaches, as well as supporters and spectators have a shared responsibility and obligation to ensure that all competitions operate safely. This manual provides a framework and safety management templates that may **assist** competition and event safety personnel, particularly Clubs, to plan and deliver a safe and effective competition.

The surf environment by nature is potentially dangerous and can be extremely volatile and may cause injury or even death. Surf life guards are trained to help prevent such injuries and deaths. Surf life guards are also trained to rescue people from dangerous and often life threatening surf environments. Surf lifesaving competitions therefore provide opportunities, for life guards and aspiring life guards, referred to herein after as 'surf athletes,' to further practice and develop these important surf lifesaving skills that may be used to rescue others from dangerous surf environments. We must therefore strive to provide safe opportunities for surf athletes to train and compete in a variety of conditions, similar to those that they will face in a rescue situation, which may therefore include an element of danger. However we must do so knowing that the environment that we choose to compete in, is dynamic, forever changing and potentially lethal. Caution is therefore urged, particularly if there is any doubt about safety.

This manual does have limitations. This manual cannot provide the personnel responsible for leading, managing or participating in SLS events with good judgement regarding all matters of safety. This manual attempts to **guide** officers and workers to plan and deliver a safe competition for all participants. Good judgement starts with knowing your own limitations in regards to safety management and ensuring wise heads are consulted and incorporated into all event safety matters. If there is ever any doubt about the safe delivery of a competition, all event personnel should err on the side of caution.

This manual is issued in accordance with and subject to, the Constitution, Regulations and Policies of SLSNZ. This manual, and any provision within the manual, must therefore be interpreted in accordance with the Constitution, Regulations and Policies of SLSNZ. Therefore, if there is any inconsistency between this Manual and the Constitution, Regulations, or Policies, the Constitution, Regulations and policies (in that order) will prevail.

The manual may be amended by SLSNZ at any time. Amendments will be issued in accordance with the Constitution and Regulations and will be available on the SLSNZ website. Feedback on this Manual is encouraged and any feedback should be directed to SLSNZ.

A Club Patrol Operations Manual (POM) may be used in conjunction with this manual to assist with local beach standards. There may be differences between the POM and CSM but best efforts should be made for the CSM to follow the POM, recognising however that competitions often include the participation of life guards and therefore may differ from patrol operations. Any breach or failure to comply with the provisions in this manual will be dealt with in the manner set clause 10.3.4 of the Regulations.

Clubs may use the provisions set out in this manual for competitions and events held by them or on their behalf, and in doing so:

- (a) May adapt or amend the manual for their own purposes, so long as it does not compromise the safety of competitors and other personnel;
- (b) Must inform all participants that the provisions applied are the provisions of the Club;
- (c) Acknowledge and agree that the use of the provisions set out in this Manual are **not** to be construed as an approval, endorsement or sanction of the Club's competitions by SLSNZ;
- (d) Must by resolution of its committee, agree that all references to SLSNZ in the manual means "the Club", where relevant and applicable; and
- (e) Acknowledge and agree that SLSNZ takes no responsibility for the implementation of such provisions by the Club.

### **Intellectual Property**

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### **Contact Details:**

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**NEW ZEALAND**

## Section ONE - Terms and Definitions

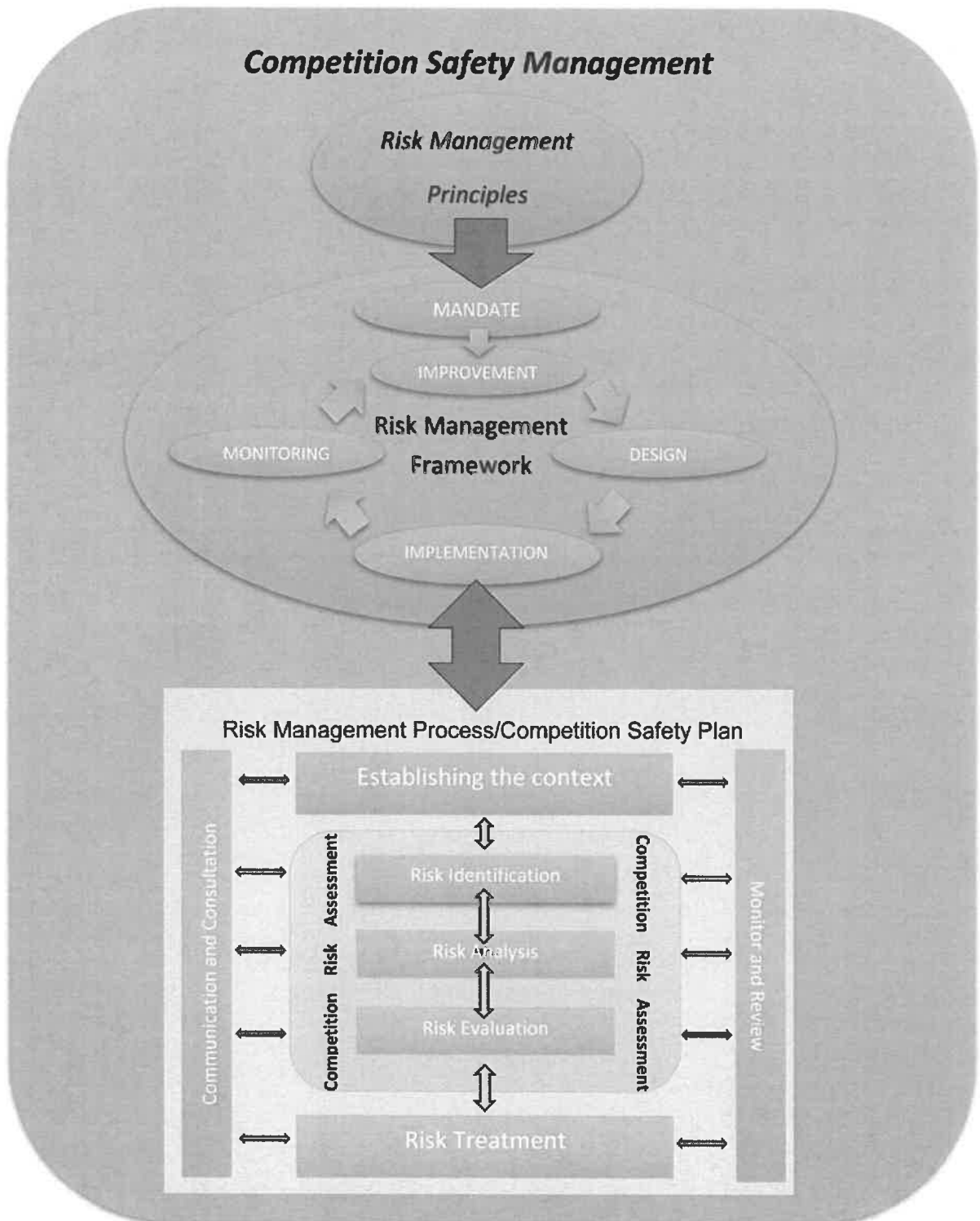
- 1.1 **Arena Safety Observers** means a person who assess the safety and risks of a competition arena.
- 1.2 **Board** means the Board of SLSNZ as defined in the Constitution.
- 1.3 **Club** means a club as defined in the Constitution.
- 1.4 **Competition(s)** means:
- 1.4.1 Any national, provincial, inter-Club or other **SLSNZ** (1.31) competition as set out in the **Event Calendar** (1.13);
  - 1.4.2 A **competition** shall be deemed to start at the commencement of the official opening, manager's meeting or pre-competition briefing immediately preceding the proceedings of the competition (whichever is the earlier) and shall end at the conclusion of the official closing, prize giving for the competition . Competition also includes warm up periods as communicated to clubs
  - 1.4.3 but does not include a competition, event or activity held by or on behalf of any Club unless it is notified in the Event Calendar.
- 1.5 **Competitor** means a person or team member who has entered into an **event** (1.8) and is competing in that event.
- 1.6 **Consequence** is the outcome of an incident, accident or near miss etc.
- 1.7 **Constitution** means the Constitution of **SLSNZ** (1.31).
- 1.8 **Danger** means exposure or liability to injury, pain, harm, or loss.
- 1.9 **Event(s)**, the types of activities undertaken in **competitions** (1.3) e.g. ski paddling, board paddling, boat rowing, swim, wade, beach sprinting, beach flags, first aid, patrol competition, champion lifesaver, IRB, taplin relay, ironperson, cameron relay, board rescue, lifesaver relay.
- 1.10 **Event Calendar**, means the list of **competitions** (1.3) and the dates these are scheduled to take place each year.
- 1.11 **Event Manager** means the person responsible for all aspects of planning and delivery of the **event** (1.8).
- 1.12 **Event Management Committee** means the **Event Manager** (1.10), **Event Safety Officer** (1.13) and **Event Referee** (1.12) who are jointly responsible for the conduct of the **competition** (1.3).
- 1.13 **Event Referee** means the **official** (1.19) responsible for the overall conduct of the **competition** (1.3)
- 1.14 **Event Safety Officer** means the person leading the safety management of the **competition** (1.3)

- 1.15 Hazard** a situation or thing that has the potential to harm a person.
- 1.16 Level of Risk** is the magnitude of **risk** (1.23) or combination of risks, expressed in terms of the combination of **consequences** (1.5) and their **likelihood** (1.16).
- 1.17 Likelihood** means the chance of something happening.
- 1.18 Manual** means the **SLSNZ** (1.31) Competition Safety Manual.
- 1.19 Member** means a member of **SLSNZ** (1.31) as defined in the **Constitution** (1.6).
- 1.20 Official** is a person who has completed a recognised 'officials' training programme and is accredited by **SLSNZ** (1.31) to assist in the delivery of **competitions** (1.3).
- 1.21 Participant** means a person who is participating in some way in the **competition** (1.3) e.g. as a **competitor** (1.4), coach, team manager, **SLSNZ official** (1.19) or club administrator.
- 1.22 Regulations** means the Regulations of **SLSNZ** (1.31).
- 1.23 Residual Risk** the **risk** (1.23) remaining after **risk treatment** (1.29).
- 1.24 Risk** is the effect of uncertainty on objectives. Or loss of process, time, property, serious harm or life.
- 1.25 Risk Analysis** means the process to comprehend the nature of **risk** (1.23) and to determine the **level of risk** (1.15)
- 1.26 Risk Assessment** the overall process of **risk identification** (1.28), **risk analysis** (1.24), and **risk evaluation** (1.27).
- 1.27 Risk Criteria** are the terms and reference against which the significance of **risk** (1.23) is evaluated.
- 1.28 Risk Evaluation** means the process of comparing the results of **risk analysis** (1.24) with **risk criteria** (1.23) to determine whether **risk** (1.23) and/or its magnitude is acceptable or tolerable.
- 1.29 Risk Identification** is the process of finding, recognising and describing **risks** (1.23)
- 1.30 Risk Management** coordinated activities to direct and control an organization with regard to **risk** (1.23).
- 1.31 Risk Treatment** process to modify **risk** (1.23).
- 1.32 SLSNZ** means Surf Life Saving New Zealand Incorporated.

**1.33 Surf Sport Manual** means the manual of competition rules which governs the conduct of surf sport competitions in New Zealand as determined by **SLSNZ** (1.31).

## Section TWO – Competition Safety Management

2.1 **Competition Safety Management.** SLSNZ is committed to the continuous improvement of competition safety. The following model outlines the relationship between the Principles, Framework and Processes of risk management as a means to develop and improve competition safety. This model intends to align SLSNZs Safety Management processes with AS/NZ ISO 31000:2009.







## 2.2 Risk Management Principles

Risk Management creates and protects the value of our human, environmental and physical resources.

Risk Management is an integral part of SLSNZs competition processes.

Risk Management is a part of all competition decision making.

Risk Management attempts to explicitly address the uncertainty present in competitions.

Risk Management is systematic, structured and timely.

Risk Management is based on the best available information.

Risk Management is tailored to the individual needs and risk profiles of each competition, the arenas and events contained with them, taking into account the environmental conditions that are present.

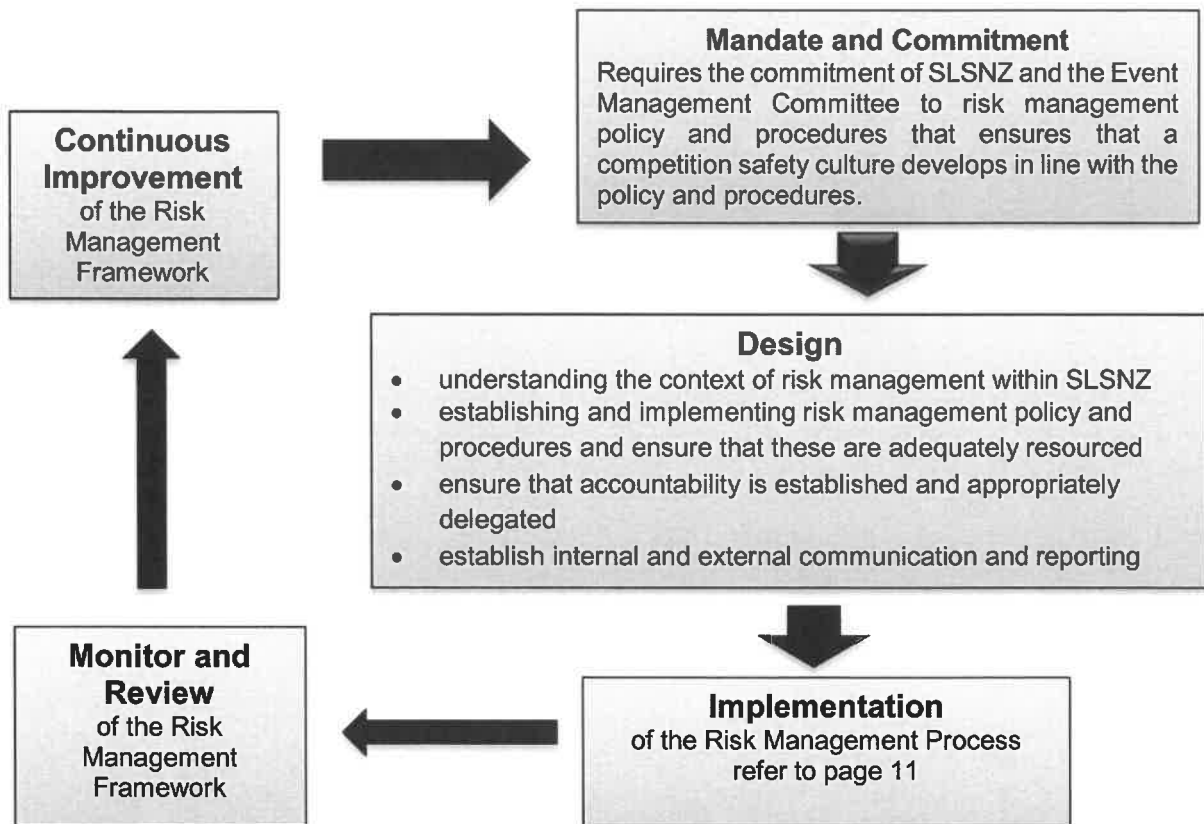
Risk Management takes into account the culture, expectations and history of SLS in NZ.

Risk Management is transparent and inclusive.

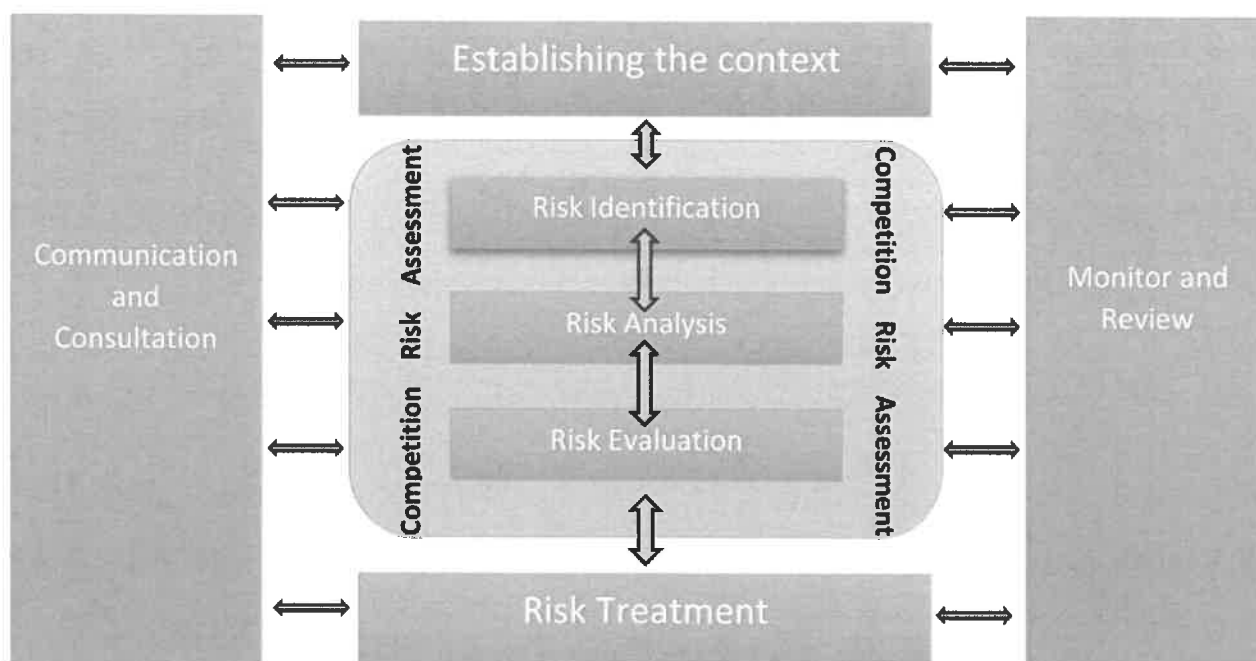
Risk Management is dynamic, iterative and responsive to change.

Risk Management facilitates continual improvement of SLSNZ competitions.

## 2.3 Risk Management Framework



## 2.4 Risk Management /Competition Safety Planning Process.



**2.4 Competition Safety Plan:** The Event Manager in conjunction with the Event Safety Officer, and with the support of the Event Referee and other nominated personnel, must complete Competition Safety Plan (8.0) ensuring that due diligence is given to competition safety as a priority throughout the planning, preparation, operation and completion of the competition. A Competition Safety Plan template is provided in Section Eight of this manual. Competition Safety Plan should include;

Items	Content
1	Competition details, tides etc.
2	Competition Safety Checklist
3	Competition Personnel + Emergency Service Providers
4	Site plan: details & location of key services + contingency site details
5	Competition Safety Plan - schedule of development
6	Competition Safety Briefings - Officials/Team Managers/Competitors
7	Water Safety & Medical Emergency details and requirements
8	Hazard Identification & Risk Analysis Register
9	Critical Incident Response Plan - Sample - Missing person at sea.

**2.5 Peer Review:** The Competition Safety Plan must be peer reviewed by someone of the same or greater experience and or competency prior to each competition. The EMC must consistently review the Competition Safety Plan during the lead up to competition and then again immediately prior to competition, make any necessary amendments to the Competition Safety Plan. It is recommended that all amendments are peer reviewed by someone of the same or greater experience and or competency, before the EM, ESO and ER sign off on the Competition Safety Checklist.

**2.6 Risk Assessment:** is the overall process of identifying **hazards** and **risks** associated with a competition, and then analysing and evaluating these **risks**, before

also considering what, if any, **risk treatment** is required. **Risk Assessments** are undertaken during the preparation and planning stages of a competition and results in the production of the Competition Safety Plan (8.0) which helps guide the Event Management Committee (EMC) and others, with the safe implementation and operation of a competition. Additionally Daily Hazard Identification and Risk Assessment Forms (8.10) must be completed immediately prior to the commencement of daily competition and at least every two hours after the start of a competition, through to its conclusion. The Competition Daily Assessment Forms must be presented to and where necessary discussed with the Event Safety Officer (ESO) after each assessment.

In support of the Event Management Committee and ESO it is recommended to form an Event Safety Team (EST) which is required to assist with independent assessments of conditions. The makeup of the EST is to spread the risk assessment across all major stakeholders at an event. This may include and is not limited to the following: Coach, Manager, Athlete, Official, Canoe Rep, Boat Rep, Lifeguard, IRB Crew, Police, Medical Staff.

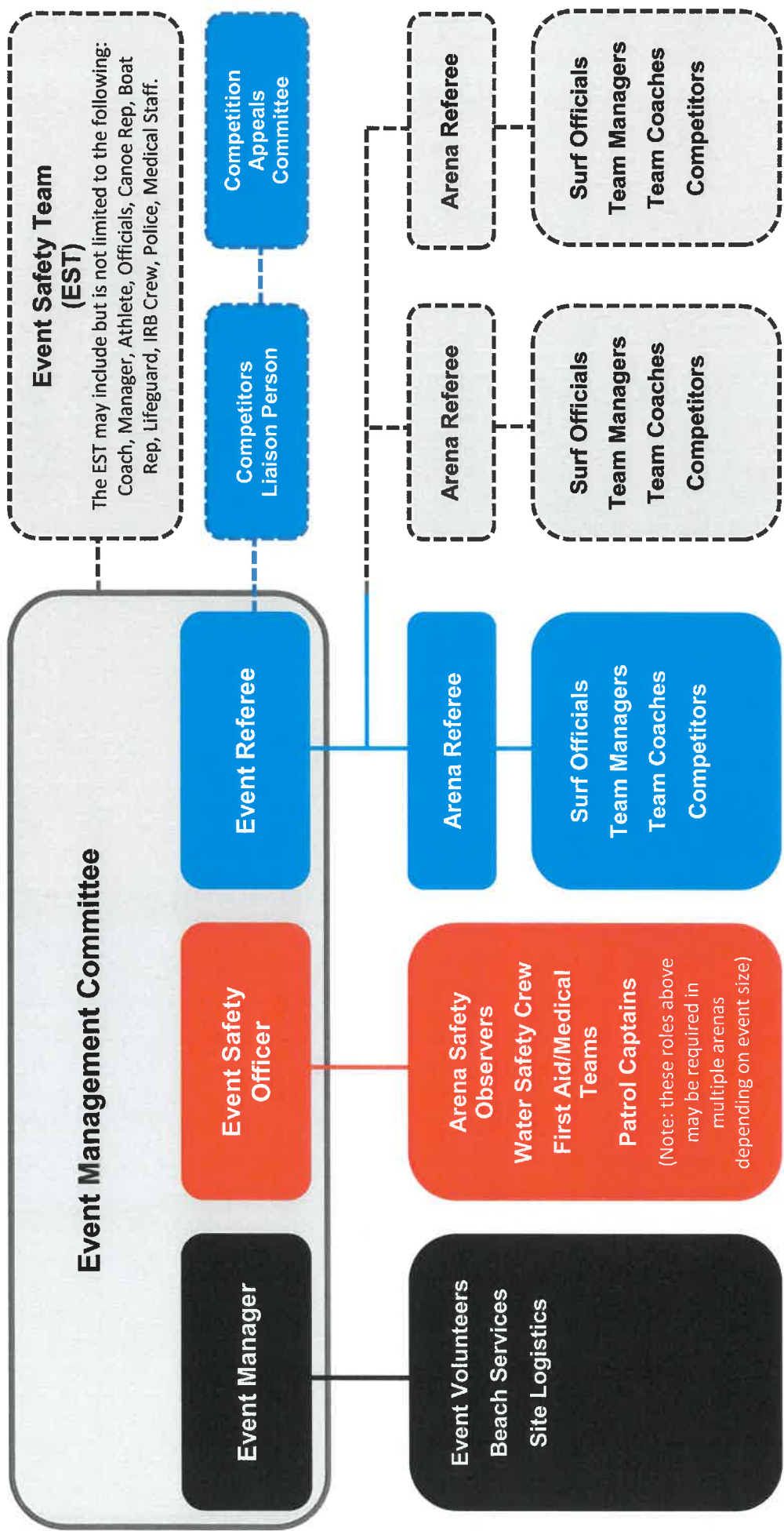
The EMT will present their assessment and recommend one of the following to the EMC:

- Do not proceed with the event
- Proceed with recommended changes (e.g. alternative venue, change programme, reduce risk by ...)
- Proceed with the event

The EMT does not make the final decision but are in place to provide information to the EMC so they can make an informed and consultative decision.

- 2.7 Risk Identification: Hazards** are things or situations that have the potential to harm a person or property. **Risk** is the uncertain effect that these **hazards** may have on people, property or competition objectives. **Risk Identification** is the process of finding, recognising, describing and documenting **hazards** and **risks** in a systematic way that enables further analysis and evaluation of the **risks**. Refer to (8.8).
- 2.8 Risk Analysis:** is the process of understanding the nature and level of **risk** on people, property and competition objectives.
- 2.9 Risk Evaluation:** is the process of comparing the results of the **risk analysis** with the **risk criteria** to determine whether **the risk** and/or its magnitude is acceptable or tolerable. Refer to (8.9).
- 2.10 Risk Treatment:** is the process of modifying **risk** by applying one or more control measures to reduce or manage the risk to an acceptable level. The **residual risk** is that **risk** remaining after the **risk treatment** is applied.
- 2.11 Critical Incident / Emergency Response Plans:** The Event Manager should be familiar with the emergency management procedures contained in the host Club's Patrol Operations Manual (POM). If an emergency arises during competition, the emergency management procedures as outlined in the host Club's POM should be considered in conjunction with the Emergency Response Plans (8.12 – 8.18) contained within the Competition Safety Plan.

2.12 Event Management Committee/Competition Personnel Structure:



## Section THREE – Event Manager (EM)

- 3.1 Appointment of Event Manager:** SLSNZ will appoint an Event Manager for each surf competition.

SLSNZ will maintain a record of all appointed Event Managers, along with details of their relevant knowledge, skills, experience and competency, in order to define over time, the standard of the knowledge, skills, experience and competency required of Event Managers.

- 3.2 Role of the Event Manager:** The Event Manager is responsible for all aspects of the competition. The Event Manager leads the Event Management Committee with the support of the Event Referee (ER) and the Event Safety Officer (ESO). The EM in conjunction with the ER, jointly support the ESO and contribute to the safety management of the competition. Taking into consideration the size and scope of the competition, as well as the likely hazards and their potential risks, the EM may also be the ESO, or the ESO may be an additional person appointed by the EM. In either case, the operational requirements of the EM remain the same.

- 3.3 Position Description:** An Event Manager Position Description Template (3.6) provides a guide for this role.

- 3.4 Event Manager Competencies:** In addition to other operational competencies, the EM should ideally have one or more of the following;

- a. Surf Lifeguard Award qualified;
- b. Current workplace first aid certificate;
- c. Experience as a lifeguard;
- d. Experience as a patrol captain / senior lifeguard;
- e. Experience as a safety officer at competitions;
- f. Risk Management qualifications or relevant experience; and/or
- g. Experience in public safety role (i.e. Police, Search & Rescue, Paramedical etc.)

And in addition demonstrate their competency in the following safety management procedures and processes:

- h. Accurately populate the SLSNZ Competition Safety Plan template, (Appendix 3) in accordance with the provisions set out in Section 4.
- i. Apply the risk assessment procedures contained within this Manual, to the requirements of the appointed competition.
- j. Apply knowledge of SLSNZ specific risk management strategies with regard to competitions.
- k. Apply knowledge of operational decision making processes relating to safety considerations at competitions.
- l. Demonstrate knowledge of how to implement the critical emergency response plans, (8.12 – 8.18) e.g. missing person at sea.
- m. Comply with any relevant legislation and local by-laws, regulations and council requirements.

*Competency may be demonstrated through recognition of prior learning, on-the-job experience or through completion of a formal training programme.*

- 3.5 Competition Preparation and Planning:** Prior to the submission of the Competition Safety Plan by the EM, and where the EM is a separate person to the ESO,

they should ideally meet to discuss and prepare the competition safety plan including all its elements, and in particular, the provision and conduct of the water safety crew, first aid and medical support, communications protocols, critical incident response plans contained within this Manual as well as any other safety matters.

The Event Management Committee must review the competition safety plan prior to commencement of a competition. Upon completion of this review, the EM must complete and sign the Competition Safety Checklist in conjunction with the ESO and ER. If the EM and ESO are the same person, then sign off by the EM and ER is permitted. It is highly recommended to use local knowledge when developing the competition safety plan and when assessing risks on the day. The EMC can call on any number of people with the appropriate skills and knowledge to assist with decision making.

### 3.6 Event Managers Position Description

<b>Appointed by:</b>	SLSNZ
<b>Reports to:</b>	SLSNZ
<b>Authority:</b>	Member of the Event Management Committee (EMC)
<b>Purpose of role:</b>	Implementation of the Competition Safety Plan including management of water safety crew, shore based first aid/medical services, execution of risk assessments during the competition.
<b>Duties of the Event Manager</b>	
<b>Pre Competition</b>	<ul style="list-style-type: none"> <li>• Review and endorse the Competition Safety Plan developed in conjunction with the EMC;</li> <li>• Provide input to ensure appropriate safety and risk considerations are factored in to the competition;</li> <li>• Liaise with people with local knowledge on the venue and hazards to assist with the development of the competition safety plan.</li> <li>• Arrange provision of agreed safety resources (i.e. lifeguard team, first aid/medical services, doctor etc); and</li> <li>• Participate in pre-competition safety preparedness briefings/activities</li> </ul>
<b>At Competition</b>	<ul style="list-style-type: none"> <li>• Execute agreed Competition Health &amp; Safety Plan;</li> <li>• Continually assess conditions and make the Event Safety Officer and Event Referee aware of any changes to risk levels;</li> <li>• Monitor other competition site related safety factors and take action to mitigate identified risks (i.e. exposed tent pegs, holes on beach, wind lifting tents etc);</li> <li>• Where the competition is a multi-day format, participate in the daily Event Management Committee debrief meeting; and</li> </ul>
<b>Post Competition</b>	<ul style="list-style-type: none"> <li>• Discuss the competition with both water safety and first aid/medical teams regarding how the competition went from a safety perspective;</li> <li>• Participate in the competition debrief including reviewing any incidents that may have occurred and reflect on how they were managed; and</li> <li>• Provide any safety / risk management learning's to SLSNZ in accordance with SLSNZ's policy of continuous improvement.</li> </ul>

## Section FOUR – Event Safety Officers (ESO)

- 4.1 Appointment of Event Safety Officer:** The Event Manager will appoint an Event Safety Officer (ESO) for all competitions.
- 4.2 Role of the Event Safety Officer:** The ESO leads the safety management for the competition with the support and input of the Event Manager (EM) and the Event Referee (ER), before, during and after competition. Taking into consideration the size and scope of the competition, as well as the likely hazards and their potential risks, the ESO may also be the EM, or the EM may be an additional person appointed by the ESO. In either case, the operational requirements of the ESO are the same. The ESO may also use Arena Safety Observers in each arena to assist with identifying risks before and during competition.
- 4.3 Position Description:** An Event Safety Officer Position Description Template (4.6) provides a guide to this role.
- 4.4 Event Safety Officers Competencies:** The ESO must demonstrate their competency in two or more of the following safety management procedures and processes\_Understand the CSM and know what their role is compared to the event you are to manage. – This is mandatory to have.
- a. Surf Lifeguard Award qualified and experienced lifeguard
  - b. Current workplace first aid certificate; - must be present and planned.
  - c. Experience as a patrol captain / senior lifeguard;
  - d. Experience as a safety officer at competitions;
  - e. Risk Management qualifications or relevant experience; and/or
  - f. Experience in public safety role (i.e. Police, Search & Rescue, Paramedical etc.
  - g. Event Safety Coordinators course
  - h. CIM's 2
  - i. Accurately populate the SLSNZ Competition Safety Plan template (8.0)
  - j. Apply the risk assessment procedures contained within this Manual, to the requirements of the appointed competition.
  - k. Apply knowledge of SLSNZ specific risk management strategies with regard to competitions.
  - l. Apply knowledge of operational decision making processes relating to safety considerations at competitions.
  - m. Demonstrate knowledge of how to implement the critical incident response protocols (8.12 – 8.18) e.g. missing person at sea.
  - n. Comply with any relevant legislation and local by-laws, regulations and council requirements.
- Competency may be demonstrated through recognition of prior learning, on-the-job experience or through completion of a formal training programme.*
- 4.5 Competition Preparation and Planning:** Prior to the submission of the Competition Safety Plan by the EM, and where the EM is a separate person to the ESO, they should ideally meet to discuss and prepare the competition safety plan including all its elements, and in particular, the provision and conduct of the water safety crew, first aid and medical support, communications protocols, critical incident response plans contained within this Manual as well as any other safety matters.
- The Event Management Committee must review the competition safety plan prior to commencement of a competition. Upon completion of this review, the EM must complete the Competition Safety Checklist, which must then be reviewed by the ESO and ER. If the EM, ESO and ER are independently satisfied with the CSP and CSC each must sign the CSC. If the EM and ESO are the same person then sign off by the EM and ER is



permitted. Liaise with people with local knowledge on the venue and hazards to assist with the development of the competition safety plan.

#### 4.6 Event Safety Officers Position Description

<b>Appointed by:</b>	Event Manager
<b>Reports to:</b>	Event Manager
<b>Authority:</b>	Member of the Event Management Committee (EMC)
<b>Purpose of role:</b>	Implementation of the Competition Safety Plan including management of water safety crew, shore based first aid/medical services, execution of risk assessments during the competition.
<b>Duties of the Event Safety Officer</b>	
<b>Pre Competition</b>	<ul style="list-style-type: none"> <li>• Review and endorse the Competition Safety Plan developed by the Event Manager;</li> <li>• Provide input to ensure appropriate safety and risk considerations are factored in to the competition;</li> <li>• Liaise with people with local knowledge on the venue and hazards to assist with the development of the competition safety plan.</li> <li>• Arrange provision of agreed safety resources (i.e. lifeguard team, first aid/medical services, doctor etc); and</li> <li>• Participate in pre-competition safety preparedness briefings/activities</li> </ul>
<b>At Competition</b>	<ul style="list-style-type: none"> <li>• Execute agreed Competition Health &amp; Safety Plan;</li> <li>• Check the weather forecast and marine forecast for the competition site in the days leading up to the competition and on the day of the competition. Discuss any identified risk factors identified in the forecast with the Event Manager;</li> <li>• Manage provision of the water safety crew (including rostering, equipment and communications);</li> <li>• Manage provision of the competition first aid / medical service ensuring any external providers are inducted into communications and operational protocols in accordance with the Competition Health &amp; Safety Plan;</li> <li>• Liaise with the lifeguard service that may be on duty to ensure safety of the public;</li> <li>• Continually assess conditions and make the Event Manager and Event Referee aware of any changes to risk levels;</li> <li>• Submit a conditions threat assessment to the Event Management Committee before commencement of racing on any given day and subsequently every two hours during the competition;</li> <li>• Monitor other competition site related safety factors and take action to mitigate identified risks (i.e. exposed tent pegs, holes on beach, wind lifting tents etc);</li> <li>• Where the competition is a multi-day format, participate in the daily Event Management Committee debrief meeting; and</li> <li>• Ensure the water safety crew and first aid / medical teams are completing their incident reports during the competition.</li> </ul>
<b>Post Competition</b>	<ul style="list-style-type: none"> <li>• Discuss the competition with both water safety and first aid/medical teams regarding how the competition went from a safety perspective;</li> <li>• Participate in the competition debrief including reviewing any incidents that may have occurred and reflect on how they were managed; and</li> <li>• Provide any safety / risk management learning's to the Event Manager in accordance with SLSNZ's policy of continuous improvement.</li> </ul>

# Arena Safety Observers (ASO)

**4.7 Role of the Arena Safety Observer:** The ASO's assess the safety of an arena and would be generally by put in place for multi arena events that require additional support to the ESO.

**4.8 Arena Safety Observer Competencies:** The ASO must demonstrate their competency in two or more of the following safety management procedures and processes understand the CSM and know what their role is compared to the event you are to manage. – This is mandatory to have.

- a. Surf Lifeguard Award qualified and experienced lifeguard
- b. Current workplace first aid certificate; - must be present and planned.
- c. Experience as a patrol captain / senior lifeguard;
- d. Experience as a safety officer at competitions;
- e. Risk Management qualifications or relevant experience; and/or
- f. Experience in public safety role (i.e. Police, Search & Rescue, Paramedical etc.
- g. Event Safety Coordinators course
- h. CIM's 2
- i. Accurately populate the SLSNZ Competition Safety Plan template (8.0)
- j. Apply the risk assessment procedures contained within this Manual, to the requirements of the appointed competition.
- k. Apply knowledge of SLSNZ specific risk management strategies with regard to competitions.
- l. Apply knowledge of operational decision making processes relating to safety considerations at competitions.
- m. Demonstrate knowledge of how to implement the critical incident response protocols (8.12 – 8.18) e.g. missing person at sea.
- n. Comply with any relevant legislation and local by-laws, regulations and council requirements.

*Competency may be demonstrated through recognition of prior learning, on-the-job experience or through completion of a formal training programme.*

**4.9 Competition Preparation and Planning:** Prior to the competition the ESO should ideally meet to discuss the competition safety plan including all its elements, and in particular, the provision and conduct of the water safety crew, first aid and medical support, communications protocols, critical incident response plans contained within this Manual as well as any other safety matters.

**4.10 The Arena Safety Observers duties will be to:**

- Identify potential casualties / at risk participants or public and report to the ESO and the Arena Referee throughout the competition.
- Identify hazards and manage risks in an immediate sense (craft, weather, people etc) and report these to the ESO and Arena Referee throughout the competition.
- Record statistical information about the safety of the arena which may include by not limited to:
  - Number of DNF's
  - Number of injuries
  - Potential incidents or near misses
  - Time taking to complete events/races
  - Number of DNS's

- Discuss the competition with the ESO regarding how the competition went from a safety perspective;
- Participate in the competition debrief including reviewing any incidents that may have occurred and reflect on how they were managed; and
- Provide any safety / risk management learning's to the Event Safety Officer in accordance with SLSNZ's policy of continuous improvement.

## Section FIVE – Event Referee (ER)

- 5.1 Appointment of Event Referee:** The Event Manager will appoint an Event Referee (ER) for all competitions. The Event Referee cannot be the same person as the EM or ESO.
- 5.2 Role of the Event Referee:** The ER leads and manages the officials to deliver a safe, efficient and fair competition across all arenas for all competitors. The EM will appoint one or more Arena Referees (AR) as required who are delegated to lead and manage a safe, efficient and fair competition for all competitors within a designated arena. The ER is supported by the ESO, EM and AR to provide effective safety management in all arenas before, during and after the competition.
- 5.3 Position Description:** An Event Referee Position Description Template (5.6) provides a guide to this role.
- 5.4 Event Referee Competencies:** The ER should ideally have one or more of the following
- a. Surf Lifeguard Award qualified;
  - b. Surf Officials Qualification;
  - c. Current workplace first aid certificate;
  - d. Experience as a lifeguard;
  - e. Experience as a patrol captain / senior lifeguard;
  - f. Experience as a safety officer at competitions;
  - g. Risk Management qualifications or relevant experience; and/or
  - h. Experience in public safety role (i.e. Police, Search & Rescue, and Paramedical etc.)

and in addition demonstrate their competency in the following safety management procedures and processes:

- i. Accurately populate the SLSNZ Competition Safety Plan template (8.0)
- j. Apply the risk assessment procedures contained within this Manual, to the requirements of the appointed competition.
- k. Apply knowledge of SLSNZ specific risk management strategies with regard to competitions.
- l. Apply knowledge of operational decision making processes relating to safety considerations at competitions.
- m. Demonstrate knowledge of how to implement the critical emergency response plans (8.12 – 8.18) e.g. missing person at sea.
- n. Comply with any relevant legislation and local by-laws, regulations and council requirements.

*Competency may be demonstrated through recognition of prior learning, on-the-job experience or through completion of a formal training programme.*

- 5.5 Competition Preparation and Planning:** The Event Referee as part of the Event Management Committee must review the Competition Safety Plan prior to commencement of a competition. Upon completion of this review, the ER must review the completed Competition Safety Checklist and if independently satisfied with the CSP and CSC, must sign the CSC. Liaise with people with local knowledge on the venue and hazards to assist with the development of the competition safety plan.
- 5.6 Event Referees Position Description.**

<b>Appointed by:</b>	Event Manager
<b>Reports to:</b>	Event Manager
<b>Authority:</b>	Member of the Event Management Committee (EMC)
<b>Purpose of role:</b>	Implementation of the Competition Safety Plan including management of water safety crew, shore based first aid/medical services, execution of risk assessments during the competition.
<b>Duties of the Event Referee</b>	
<b>Pre Competition</b>	<ul style="list-style-type: none"> <li>• Review and endorse the Competition Safety Plan developed by the Event Manager;</li> <li>• Provide input to ensure appropriate safety and risk considerations are factored in to the competition;</li> <li>• Liaise with people with local knowledge on the venue and hazards to assist with the development of the competition safety plan.</li> <li>• Arrange provision of agreed safety resources for officials.</li> <li>• Participate in pre-competition safety preparedness briefings/activities</li> </ul>
<b>At Competition</b>	<ul style="list-style-type: none"> <li>• Execute agreed Competition Health &amp; Safety Plan;</li> <li>• Continually assess conditions and make the Event Manager and Event Safety Officer aware of any changes to risk levels;</li> <li>• Monitor other competition site related safety factors and take action to mitigate identified risks (i.e. exposed tent pegs, holes on beach, wind lifting tents etc);</li> <li>• Where the competition is a multi-day format, participate in the daily Event Management Committee debrief meeting; and</li> <li>•</li> </ul>
<b>Post Competition</b>	<ul style="list-style-type: none"> <li>• Participate in the competition debrief including reviewing any incidents that may have occurred and reflect on how they were managed; and</li> <li>• Provide any safety / risk management learning's to the Event Manager in accordance with SLSNZ's policy of continuous improvement.</li> </ul>

## Section SIX – Competition Water Safety & Medical Personnel

- 6.1 Competition Water Safety:** The EM in consultation with the ESO will appoint a Water Safety Officer (WSO) for competitions. The ESO and WSO may be the same person for small events. For competitions with multiple arenas and or complex competitions, e.g. regional IRB competition, the ESO must be a different person to the WSO.
- 6.2 IRB Drivers and Crew:** All IRB drivers and crew must hold current qualifications for their positions, and have the required knowledge skills and experience to safely operate their craft and perform the duties required of them in a competition environment and in the prevailing environmental conditions.
- 6.3 The Water Safety team's duties will be to:**
- Patrol allocated competition arenas within the agreed service times;
  - Identify potential casualties / at risk participants or public;
  - Identify hazards and manage risks in an immediate sense (craft, weather, people etc);
  - Retrieve people from the water and return them to the beach as required;
  - Support buoy laying / arena set up including any changes needed during the competition;
  - Transport patients to allotted buoys as needed by arena referees;
  - Retrieve equipment and return it to the beach as possible.
- 6.4 Safety management plan for the immediate safety of swimmers:**
- A victim will be approached by the closest available lifeguard when either they raise their hand or are in obvious distress;
  - Lifeguards will assess the severity of the situation and determine whether further assistance is needed;
  - If support needed, then the lifeguard on the scene at that time will call for the assistance of the nearest IRB rescue boat and immediately start administering first aid if possible;
  - If the situation is deemed an emergency, the lifeguard will immediately make a radio call to the land based water safety coordinator;
  - The lifeguard will then transport the victim to the agreed emergency rendezvous point (see map and rendezvous location information in this document) where an advanced paramedic will be stationed and ready;
  - Upon getting the emergency call from the water the advanced paramedic or primary care officers will ring for back up if needed and instruct the ambulance and police to meet at the emergency rendezvous point;
  - Upon reaching the rendezvous point, the event lifeguards will hand over the patient to the first aid / medical team and offer to provide any incident support as needed.
- 6.4 Emergency Medical Personnel:** Emergency medical personnel must hold current qualifications for their positions and intended duties. PHEC is recommended as the minimum qualification for medical personnel, particularly for those leading competition emergency medical response teams. Level 2, qualified personnel may assist PHEC qualified personnel. A ratio of at least one suitably qualified medical person per arena, for competitions on the event calendar, with a minimum of two per competition is required.

## Section SEVEN – Competitor Safety and Equipment.

**7.1 Mandatory Use:** It is mandatory to wear high visibility vests in all competitions.

**7.2 Recommended Use:** It is highly recommended that all members wear high visibility vests in training or activities in open water environments deeper than knee level.

# Section Eight - Competition Safety Plan

## 8.1 Purpose

- This Competition Safety Plan is intended to document the preparation and planning to remove, minimise or isolate risks associated with the competition which this safety plan pertains to.
- This Competition Safety Plan should be considered in addition to the Surf Sport Manual and the Competition Safety Manual which provide additional oversight of safety requirements.
- All risk management planning and implementation should be considered in accordance with “*Risk management – Principles and Guidelines Standard, AS/NZS ISO 31000:2009*”.
- Where a competition is being conducted at a patrolled beach, the Event Manager should obtain a copy of the site Patrol Operations Manual – Section A, which will offer additional local context to the site in terms of safety management.

## 8.2 Competition Details

<b>Competition Name:</b>	<b>Eastern Regional Senior Championships 2018</b>
<b>Competition Location:</b>	<b>Main Beach &amp; Sutherland Ave - Mount Maunganui</b>
<b>Competition Date/s:</b>	<b>26<sup>th</sup>, 27<sup>th</sup>, 28<sup>th</sup> January 2017 (Back up day 29<sup>th</sup> January)</b>

## 8.3 Event Tide Times

<b>26<sup>th</sup> Low Tide</b>	<b>08:33 hrs</b>	<b>High Tide</b>	<b>14:51 hrs</b>	<b>High Tide Height</b>	<b>1.8m</b>
<b>27<sup>th</sup> High Tide</b>	<b>09:32 hrs</b>	<b>Low Tide</b>	<b>15:48 hrs</b>	<b>High Tide Height</b>	<b>1.8m</b>
<b>28<sup>th</sup> High Tide</b>	<b>10:35 hrs</b>	<b>Low Tide</b>	<b>16:49 hrs</b>	<b>High Tide Height</b>	<b>1.8m</b>
<b>29<sup>th</sup> High Tide</b>	<b>11:38 hrs</b>	<b>Low Tide</b>	<b>17:53 hrs</b>	<b>High Tide Height</b>	<b>1.8m</b>

## 8.4 Key Competition Personnel

<b>Role</b>	<b>Name</b>	<b>Mobile #</b>	<b>Email</b>
<b>Event Manager</b>	<b>Mark Inglis</b>	<b>027 457 1021</b>	<b>mark.inglis@surflifesaving.org.nz</b>
<b>Event Safety Officer</b>	<b>Chris Emmett</b>	<b>027 4571 023</b>	<b>chris.emmett@surflifesaving.org.nz</b>
<b>Event Referee</b>	<b>Ross Merrett</b>	<b>021 475 137</b>	<b>ross.merrett@surflifesaving.org.nz</b>
<b>Water Safety Officer</b>	<b>David Hickey</b>	<b>027 280 6420</b>	<b>david.hickey@surflifesaving.org.nz</b>
<b>Work Crew Manager</b>	<b>Alan Coates</b>	<b>027 479 6866</b>	<b>alan.coates@surflifesaving.org.nz</b>
<b>Lead First Aid Officer</b>	<b>Kenji Takano</b>	<b>021 531 770</b>	<b>write2kenji@gmail.com</b>

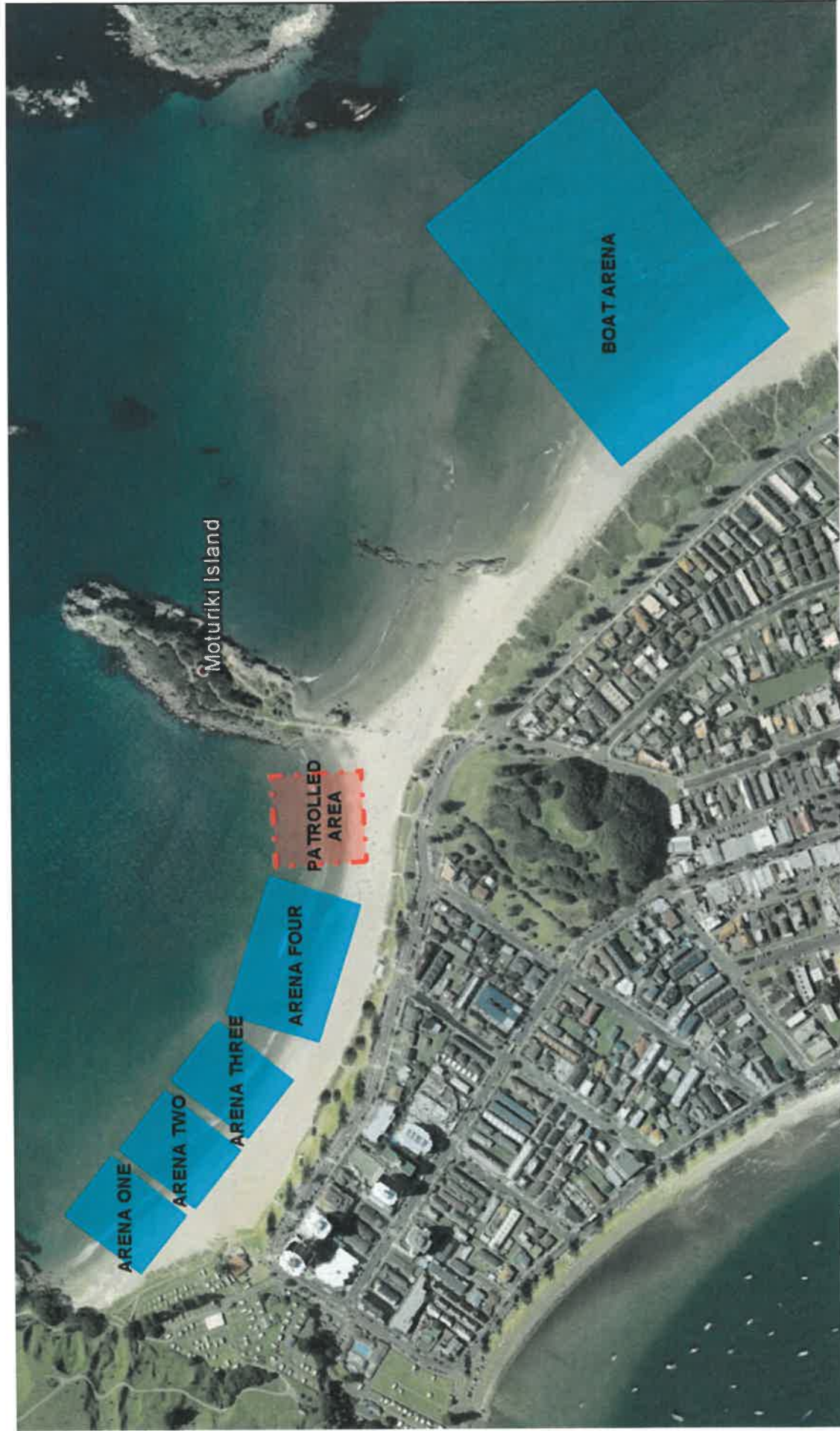


### 8.5 Key Competition Personnel Form

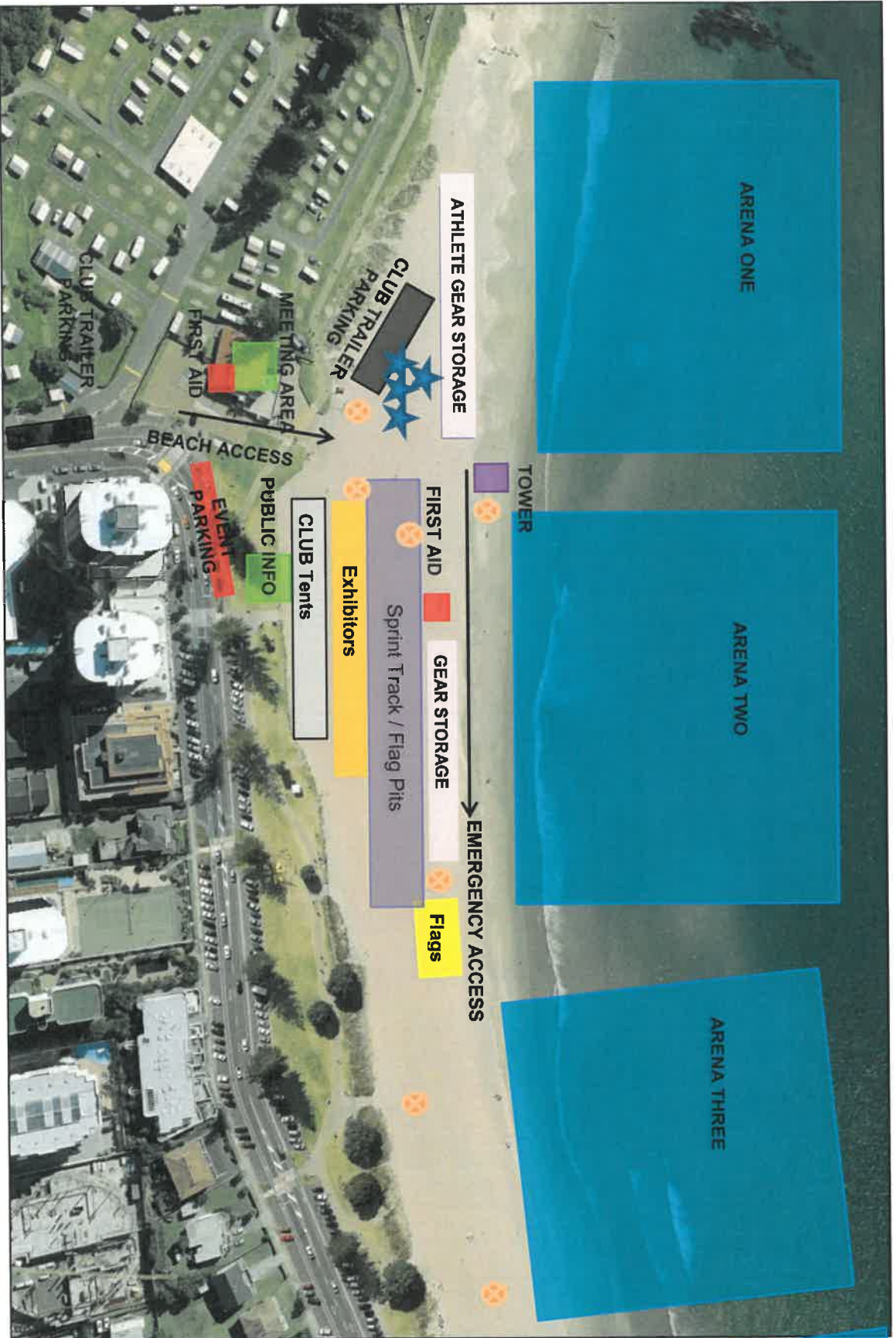
Role	Name	Radio Channel #	Mobile #	email address	Notes
Event Manager	Mark Inglis	6	027 457 1021	mark.inglis@surflifesaving.org.nz	
Event Referee	Ross Merrett	6	021 475 137	ross.merrett@surflifesaving.org.nz	
Event Safety Officer	Chris Emmett	6	027 4 571 023	chris.emmett@surflifesaving.org.nz	
Assistant Event Safety Officer	Stu Lowth	6	021 173 2402	stu.lowth@gmail.com	
Boats & Canoes Arena Safety Officer	Roydon Woodcock	8	021 877 639	roydon.woodcock@gmail.com	
Water Safety Officer	David Hickey	7	027 280 6420	david.hickey@surflifesaving.org.nz	
Work Crew Manager	Alan Coates	11	027 479 6866	alan.coates@surflifesaving.org.nz	
Lead First Aid Officer	Kenji Takano	9	021 531 770	write2kenjiro@gmail.com	
Patrol Captain	Kent Jarman	Radio Network	021 754 875	kj.shelz@kinect.co.nz	
Helicopter	N/A	N/A	111	N/A	
NZ Police/SAR	N/A	N/A	111	N/A	
NZ Police/Crime	N/A	N/A	111	N/A	
Ambulance	N/A	N/A	111	N/A	
Doctor	N/A	N/A	111	N/A	
Coastguard	Tauranga Coastguard	VHF 16, 83	07 578 5579 or 0800 5knots (24 hr)	N/A	

Fire Service	N/A	N/A	111	N/A
Pollution / Spills	Bay of Plenty Regional Council	N/A	0800 884 883	info@boprc.govt.nz
Regional Council	Bay of Plenty Regional Council	N/A	0800 884 880	info@boprc.govt.nz
Hospital	N/A N/A	N/A	111	N/A
Medical Centre	2nd Ave Health Centre		(07) 577 0010	2nd Ave, Tauranga
Emergency Dental	N/A N/A	N/A	111	N/A
Civil Defence	Tauranga City Council	N/A	07 577 7000	N/A

8.6 Competition Site Plan --







**Key**

- 240L Rubbish bins
- Porta-Loo's x 2






CLUB TRAILER PARKING

FIRST AID  
MEETING AREA

CLUB TENTS

**Key**

- 240L Rubbish bins
- Porta-Loos x 2



## 8.8 Competition Safety Plan

To be completed in conjunction with the Risk Assessment Matrix (8.9)

PRE - Competition - Hazard Identification and Risk Analysis												
Hazard	Risk Description	Location of Hazard	Existing Control Measures	Risk Assessment				Alternative control measures	Decisions			
				Impact	Likelihood	Risk Level	Acceptable Risk ?		Residual Risk Level	Acceptable Risk ?	Priority	
<b>ENVIRONMENT</b>												
Weather Conditions	Hyperthermia, Hypothermia	Open spaces	Shelter, tents, Clothing, Allow use of wetsuits	3	3	9	Y	Extra water clothing				
Wave Conditions	Injury to athletes, spinal, drowning	Sea	Curtailment guide/Daily Hazard Identification and Risk Assessment Form	4	3	12	Y Monitor closely	Move to alternative venue				
Rips / Current	Injury to athletes, exhaustion, drowning	Sea	Assessment of surf and change location is needed	3	3	9	Y	Move location of arenas				
Natural Debris	Injury to athletes, spinal, drowning	Sea, Beach	Awareness of hazard, TM, Officials briefings	3	2	6	Y	Move to alternative venue				
Rubbish	Injury to people	Beach and Event Area	Rubbish Bins	2	3	4	Y	Ext TM, workparty				
Pollution	Toxic to people	Sea, Beach, Lagoon, Rivers	Council pollution plan	1	3	3	Y	Move to alternative venue				
Stingers	Stings on athletes	Sea, Beach	Awareness of hazard, TM, O briefings, First Aid	1	3	3	Y	Move location of arenas				
Holes	Trip, injuries	Beach, Grass, Water	Fill in holes on beach	3	2	6	Y	Briefings around warm ups, fencing off				
Structures	Trip, collapse, falls	Tents, towers	Secure pegging, barriers, TM briefing	2	3	6	Y	Removal of structure				
Temperature	Cold / Hot	Open spaces	Warm Clothing / Sun Smart Clothing, Tents	3	3	9	Y	Alternative measures				



**PRE - Competition - Hazard Identification and Risk Analysis**

Hazard	Risk Description	Location of Hazard	Existing Control Measures	Risk Assessment				Alternative control measures	Decisions		
				Impact	Likelihood	Risk Level	Acceptable Risk ?		Residual Risk Level	Acceptable Risk ?	Priority
<b>PEOPLE</b>											
Officials	Hypothermia, Hyperthermia, injuries	Beach, Water	Water, food, clothing, shelters, breaks, proper use of equipment	1	3	3	Y	Shelter in club			
Water Safety	Hypothermia, Hyperthermia, injuries	Water	Water, food, clothing, shelters, breaks, proper use of equipment	3	3	9	Y	Removal from water, more breaks/rest			
Competitors	Injury, Hypothermia, Hyperthermia, submerging, collision	Beach, Water	Water, food, clothing, shelters, breaks, proper use of equipment, Vests, IRB Safety Crews	3	3	9	Y	Move arenas to safer area, postpone or remove events with high risks			
Spectators	Trips, falls over equipment, Hypothermia, Hyperthermia	Beach, Water	Arena's clearly marked, clear spaces for equipment, access ways clear	1	3	3	Y	Move arena's tidy equipment up,			
Public	Walking through arena's, tripping falling over equipment, hit by equipment	Beach, Water	Identified event and arenas, officials,	2	3	6	Y	Barriers, Roped off areas			

## 8.9 Risk Assessment Matrix

### Steps required to identify hazards and analyse risk

**Step One** – Identify the work activity(s) that are to be carried out

**Step Two** – Identify which workers and other people are likely to be affected by the work activity.

**Step Three** – Identify the hazards associated with the proposed work activity. Consider environmental factors, the equipment or structures to be used and the capability and competency of those expected to undertake the work.

**Step 4** – Undertake a risk analyse using the Risk Assessment matrix which requires consideration of the both the consequences and probability of risk to provide an estimate of the risk magnitude. Risk analysis is the process of estimating the magnitude of the risk and deciding what actions to take. Risk Magnitude is assessed using the probability and consequence scales below.

#### Probability scale

Score	Scale	Frequency of accident or illness
1	Rare	Would only occur in exceptional circumstances.
2	Unlikely	Incident conceivable at some time, but only remotely possible.
3	Possible	Could occur at some time, has probably happened in the past.
4	Likely	Will probably occur in most circumstances, known to have happened in the past.
5	Almost certain	Expected to occur in most circumstances, regularly occurred in the past.

#### Consequence scale

Score	Scale	Severity of accident or illness
1	Insignificant Injuries	No real injury or illness resulting – e.g. minor bumps, bruises or abrasions.
2	Minor Injuries	First aid or minor medical treatment is required – e.g. sprains, strains and cuts.
3	Significant Injuries	Injury or illness requiring treatment by a qualified medical practitioner such as a GP or A&E, e.g. fractures, dislocations or wounds needing stitches.
4	Serious Injuries	Life or limb threatening injury or illness requiring immediate emergency medical assistance (hospitalisation), e.g. multiple trauma in juries with potential for permanent disablement.
5	Fatality	One or more multiple fatalities are possible.

A risk assessment category (Critical, High, Moderate or Low) for each hazard is compiled by using the chart below. Hazards with the highest rating should be given priority.



## Risk Assessment Matrix

Consequence	Fatality	5.0	5.0	7.5	10.0	12.5	15.0	17.5	20.0	22.5	25.0
		4.5	4.5	6.75	9.0	11.25	13.5	15.75	18	20.25	22.5
	Serious Injuries	4.0	4.0	6.0	8.0	10.0	12.0	14.0	16	18	20.0
		3.5	3.5	5.25	7.0	8.75	10.5	12.25	14.0	15.75	17.5
	Significant Injuries	3.0	3.0	4.5	6.0	7.5	9.0	10.5	12.0	13.5	15.0
		2.5	2.5	3.75	5.0	6.25	7.5	8.75	10.0	11.25	12.5
	Minor Injuries	2.0	2.0	3.0	4.0	5.0	6.0	7.0	8.0	9.0	10
		1.5	1.5	2.25	3.0	3.75	4.5	5.25	6.0	6.75	7.5
	Insignificant Injuries	1.0	1.0	1.5	2.0	2.5	3.0	3.5	4.0	4.5	5.0
			1.0	1.5	2.0	2.5	3.0	3.5	4.0	4.5	5.0
				Rare		Unlikely		Possible		Strong Possibility	
Probability											

Unacceptable	Critical risk; immediate action required
Significant	High risk; senior management attention is needed
Moderate	Moderate risk; management responsibility must be specified
Low	Low risk; manage by routine procedures

15-25 **UNACCEPTABLE** risk. The risk cannot be justified on any grounds. High level control measures **must** be applied immediately.

11-14 **SIGNIFICANT** risk. Moderate to high level control measures **must** be applied to reduce the risk as soon as possible. Monitor continuously for changes.

6.5-10.5 **MODERATE** risk. Low level control measures should be considered and applied to mitigate, eliminate, prevent or reduce the risk. The level of risk may however be acceptable, provided existing control measures remain in place. Monitor for changes.

1-6.25 A **LOW** level of risk, which may be acceptable, provided existing control measures remain in place. Monitor for changes.





## 8.11 Water safety and First Aid requirements (equipment and people)

### FIRST AID / MEDICAL SERVICES

Who has been engaged to provide first aid / medical support?	Five First Aid Officers. Two Event Safety Officers. Two Water Safety Coordinators.
Where will the service be located at the venue?	In three designated zones, one on the beach in the centre of the main competition area, one in the Canoe Arena and one in the Boat Arena.
What hours will the service be open and available?	Friday 4pm to 7:30pm, Saturday: 7:00am to 8:30pm, Sunday: 7:00am to 5:00pm, Back up Day Monday: 7:00am to 1:00pm
What is the agreed scope of services being provided?	First response care
What is the level of qualifications of the provider(s)?	Surf Lifeguard Award, First Aid Level 1, First Aid Level 2 and First Aid Level 3 (PHEC).and St John First Responder, Paramedic.

### WATER SAFETY

Equipment Required	Number of equipment to be used	Number of qualified people	Lifeguard / HR Competencies to use equipment
IRB Engine and Hull Units	8	16	IRB Crewperson or IRB Drivers
Rescue Tubes	8	16	Surf Lifeguard Award
Rescue Boards	n/a	n/a	n/a
Radios	75	75	Radio operators or experience as an official
First Aid Posts – (Trauma Pack, Backboard and Medical Support)	3	10	First Aid Level 1 or First Aid Level 2 or First Aid Level 3 (PHEC).
Binoculars – spotters	5	5	Surf Lifeguard Award or experience as an official



### **WATER SEARCH PARTY (In water search party)**

<b>Who has been engaged to provide water search party?</b>	In the first instance, able bodied persons will be called upon to assemble with fins and masks / goggles and be reflex tasked by the event safety officer.
<b>Where will the service be located at the venue?</b>	In a designated water arena.
<b>What hours will the service be on duty?</b>	As and when required.
<b>What is the agreed scope of services being provided?</b>	Team Managers will be briefed of this requirement at the Team Managers briefing and they the process will be explained to them so they can explain to their members what the expectation is.
<b>What is the level of qualifications of the provider(s)?</b>	Surf Life Guard Award.

### **WATER SAFETY TEAM (IRB Safety Team)**

<b>Who has been engaged to provide water safety support?</b>	SLSNZ Lifeguards.
<b>Where will the service be located at the venue?</b>	8x IRBs in water, 2x Water Coordinators on beach.
<b>What hours will the service be on duty?</b>	During the warm up through to the completion of the programme.
<b>What is the agreed scope of services being provided?</b>	Provide water safety to competitors, set courses as per programme, report any issues with regards to safety in the water.
<b>What is the level of qualifications of the provider(s)?</b>	IRB Crewperson or IRB Driver.

## 8.12 Missing Competitor At Sea - Emergency Response Plan

<b>MISSING COMPETITOR AT SEA – EMERGENCY RESPONSE PLAN</b>	
<b>Reflex Tasking</b>	<ul style="list-style-type: none"> <li>• Immediately close all arenas via radios to officials, continuous sounding of air horns &amp; whistles, and waving of flags to competitors.</li> <li>• Identify who is missing and what identifies them (e.g. clothing, size, clothing colour, M/F)</li> <li>• IRB to place pink buoy or another identifiable object that will remain in place at Last Known Point (LKP) then sit behind surf break parallel to floater &amp; await instructions from the Water Safety Officer (WSO).</li> <li>• Consider dropping dye, at LKP and if conditions permit consider dropping a floater (competent life guard wearing fins, PFD, wetsuit) at LKP to float with prevailing current, ensuring that at least one spotter maintains visual contact with the floater at all times.</li> <li>• Deploy spotters with radios or runners to high points.</li> <li>• Supporters to immediately clear competitors equipment from the affected arena/s, then keep out of affected arena/s.</li> <li>• Team managers to check in with their competitors and assign competent swimmers (LG) only, who have fins and goggles/masks to the Arena Referees (AR) in the affected arena/s.</li> <li>• Coaches to report immediately to the AR in their assigned arena and organise their searchers in lines while awaiting instructions from the AR.</li> <li>• Competitors to exit the water immediately upon continuous sounding of the air horn, whistles, or waving of flags before reporting firstly to their team manager at a pre designated point.</li> <li>• Competent swimmers who have fins &amp; goggles/mask should then report immediately to their coach in their designated arenas. Note all swimmers involved with the search need to be identifiable differently to the missing person (e.g. pink bennies, different coloured hi viz vests)</li> <li>• Water Safety Officer uses nearest capable IRB to pick up LKP buoy from beach and drop of buoy at LKP.</li> <li>• WSO then liaise with IRBs under ESO instructions to either ferry searchers to search zone or begin parallel grid search as directed by ESO.</li> <li>• ESO to assume position of Incident Controller until relieved by appropriate authority.</li> <li>• ESO immediately appoints a scribe to record relevant details of times, decisions and communications.</li> <li>• ESO appoint person to dial 111 and liaise with emergency services.</li> <li>• Arena Referees (AR) instruct officials to immediately clear the water arena of competitors and craft.</li> <li>• AR to liaise with ESO and Coaches to deploy competent swimmers to search zone and duties.</li> <li>• Officials to mobilise supporters only after cleared to do so by the ESO or their delegate.</li> </ul>
<b>Ascertain Details:</b>	<ul style="list-style-type: none"> <li>• Location, problem, number of patients, mechanism of injury (trauma), prior medical history (medical)</li> </ul>
<b>Complete Incident Log:</b>	<ul style="list-style-type: none"> <li>• Record time, date, informant details, arrival of additional support, any treatment provided, patient information</li> </ul>

<b>Notify:</b>	Notify event safety service / medical team, call 111 and ask for ambulance, Team Manager of the Club involved
<b>Consider:</b>	<ul style="list-style-type: none"> <li>Is there a risk/hazard posed for other people? Does racing need to stop temporarily to allocate safety resources to the incident(s). Is there an appropriate environment to treat the victim(s)?</li> </ul>
<b>At Scene</b>	
<b>Actions:</b>	<ul style="list-style-type: none"> <li>DRSABCD is the priority protocol followed by secondary surveys (trauma + medical) to ascertain the problem and provide appropriate care.</li> <li>If need be, refer to Lifesaving First Aid Manual for specific patient management protocols for medical or trauma incidents.</li> <li>Consider the on-going treatment of the patient and whether they need to be moved into a more appropriate environment (i.e. out of direct sun, wind, water etc.)</li> </ul>
<b>At Completion</b>	
<b>Debrief:</b>	<ul style="list-style-type: none"> <li>In serious / critical incident trauma and medical cases, the Event Safety Officer should lead a debrief of the incident to assess and ensure all persons involved are okay (emotionally and physically) and that the response process is reflected on with any learning's being recorded.</li> <li>The debrief process is not a forum for apportioning blame for any errors, rather an opportunity to discuss what did happen (facts) from each person's perspective and to identify any person(s) that require additional support.</li> </ul> <p>In a critical incident such as a death or severe (life threatening) trauma, SLSNZ Lifesaving Manager should be notified to initiate SLSNZ Peer Support Services.</p>
<b>Reporting:</b>	<ul style="list-style-type: none"> <li>Ensure a SLSNZ Incident Report Form is completed for any incident and forward to your local SLSNZ office for processing.</li> <li>Feel free to attach additional information as required as it is better to keep a more detailed account of the incident in the event of a formal investigation as a result of the incident.</li> </ul>

### 8.13 Major Medical/First Aide - Emergency Response Plan

<b>MAJOR MEDICAL / MAJOR FIRST AID TRAUMA</b>	
<b>Initial Action</b>	
<b>Ascertain Details:</b>	<ul style="list-style-type: none"> <li>• Location, problem, number of patients, mechanism of injury (trauma), prior medical history (medical)</li> </ul>
<b>Complete Incident Log:</b>	<ul style="list-style-type: none"> <li>• Record time, date, informant details, arrival of additional support, any treatment provided, patient information</li> </ul>
<b>Notify:</b>	<ul style="list-style-type: none"> <li>• Notify event safety service / medical team, call 111 and ask for ambulance, Team Manager of the Club involved</li> </ul>
<b>Consider:</b>	<ul style="list-style-type: none"> <li>• Is there a risk/hazard posed for other people? Does racing needs to stop temporarily to allocate safety resources to the incident(s). Is there an appropriate environment to treat the victim(s)?</li> </ul>
<b>At Scene</b>	
<b>Actions:</b>	<ul style="list-style-type: none"> <li>• DRSABCD is the priority protocol followed by secondary surveys (trauma + medical) to ascertain the problem and provide appropriate care.</li> <li>• If need be, refer to Lifesaving First Aid Manual for specific patient management protocols for medical or trauma incidents.</li> <li>• Consider the on-going treatment of the patient and whether they need to be moved into a more appropriate environment (i.e. out of direct sun, wind, water etc.)</li> </ul>
<b>At Completion</b>	
<b>Debrief:</b>	<ul style="list-style-type: none"> <li>• In serious / critical incident trauma and medical cases, the Event Safety Officer should lead a debrief of the incident to assess and ensure all persons involved are okay (emotionally and physically) and that the response process is reflected on with any learning's being recorded.</li> <li>• The debrief process is not a forum for apportioning blame for any errors, rather an opportunity to discuss what did happen (facts) from each person's perspective and to identify any person(s) that require additional support.</li> <li>• In a critical incident such as a death or severe (life threatening) trauma, SLSNZ Lifesaving Manager should be notified to initiate SLSNZ Peer Support Services.</li> </ul>
<b>Reporting:</b>	<ul style="list-style-type: none"> <li>• Ensure a SLSNZ Incident Report Form is completed for any incident and forward to your local SLSNZ office for processing.</li> <li>• Feel free to attach additional information as required as it is better to keep a more detailed account of the incident in the event of a formal investigation as a result of the incident.</li> </ul>



## 8.14 Fire - Emergency Response Plan

<b>FIRE</b>	
<b>Initial Action</b>	
<b>Ascertain Details:</b>	<ul style="list-style-type: none"> <li>Location, problem, number of patients, likely source of fuel, level of threat to people and/or property</li> </ul>
<b>Complete Incident Log:</b>	<ul style="list-style-type: none"> <li>Record time, date, informant details, arrival of additional support, any treatment provided, patient information</li> </ul>
<b>Notify:</b>	<ul style="list-style-type: none"> <li>Notify event safety service / medical team, call 111 and ask for Fire Service, if aware if injured people - also request an ambulance response. Inform team managers if event is impacted.</li> </ul>
<b>Consider:</b>	<ul style="list-style-type: none"> <li>Is there a risk/hazard posed for people or property? Does racing needs to stop temporarily to allocate resources to the incident to put out / control a fire, protect people, move to safeguard property etc.</li> </ul>
<b>At Scene</b>	
<b>Actions:</b>	<ul style="list-style-type: none"> <li>All involved are reminded that self-preservation is a priority in any response.</li> <li>People are a priority over property in the case of a fire. Ensure the protection of people initially before considering protection of property.</li> <li>Assess the availability of resources to mitigate the fire (i.e. water, hoses, buckets, capable people etc.)</li> <li>For any people affected: DRSABC is the priority protocol followed by secondary surveys (trauma + medical) to ascertain the problem and provide appropriate care.</li> <li>If need be, refer to Lifesaving First Aid Manual for specific patient management protocols for medical or trauma incidents (i.e. burns).</li> </ul>
<b>At Completion</b>	
<b>Debrief:</b>	<ul style="list-style-type: none"> <li>In serious / critical incident trauma and medical cases, the Event Safety Officer should lead a debrief of the incident to assess and ensure all persons involved are OK (emotionally and physically) and that the response process is reflected on with any learning's being recorded.</li> <li>The debrief process is not a forum for apportioning blame for any errors, rather an opportunity to discuss what did happen (facts) from each person's perspective and to identify any person(s) that require additional support.</li> <li>In a critical incident such as a death or severe (life threatening) trauma, SLSNZ Lifesaving Manager should be notified to initiate SLSNZ Peer Support Services.</li> </ul>
<b>Reporting:</b>	<ul style="list-style-type: none"> <li>Ensure a SLSNZ Incident Report Form is completed for any incident and forward to your local SLSNZ office for processing.</li> <li>Feel free to attach additional information as required as it is better to keep a more detailed account of the incident in the event of a formal investigation as a result of the incident.</li> </ul>

## 8.15 Tsunami - Emergency Response Plan

TSUNAMI WATCH / WARNING	
<b>Initial Action</b>	
<b>Ascertain Details:</b>	<ul style="list-style-type: none"> <li>Has a tsunami warning or tsunami watch been issued by the Ministry of Civil Defence? The Event Manager should confirm this directly rather than being drawn into speculation by other parties.</li> <li>When is the published impact time of the first tsunami, and therefore how much time do you have to evacuate the coastal zone?</li> </ul>
<b>Complete Incident Log:</b>	<ul style="list-style-type: none"> <li>If possible, record the time the incident commenced. Keep a record of key decisions through the incident period.</li> </ul>
<b>Notify:</b>	<ul style="list-style-type: none"> <li>SLSNZ CEO, Event Safety Officer, Event Manager, Event Referee, Team Managers, competitors and spectators</li> </ul>
<b>Consider:</b>	<ul style="list-style-type: none"> <li>The level of response relative to the classification of the incident (i.e. a 'watch' is a lower risk threshold than 'warning'). Ensure the level of urgency is relative to the anticipated time available to evacuate. What are the optimal evacuation routes to allow people to get to the recommended 23m above sea level to avoid the impact of a tsunami wave.</li> </ul>
<b>At Scene</b>	
<b>Actions:</b>	<ul style="list-style-type: none"> <li>If there is a witnessed earthquake in the coastal zone or any unusual observations to a sudden change in sea state (such as water levels noticeably dropping), immediately discontinue racing. Radio the on water lifeguards and ask them to direct all persons back to shore immediately (<b>phase one: get people out of water</b>)</li> <li>Inform Team Managers, Surf Officials, competitors and spectators of a possible tsunami threat and encourage them to enact an emergency evacuation to higher ground ASAP. <i>In a witnessed coastal earthquake event, there is insufficient time to remove equipment.</i> Focus must be on a swift, orderly evacuation away from the coast to a targeted elevation of 23m above sea level (<b>phase two: evacuate to high ground</b>)</li> <li>If the event is not witnessed and the tsunami warning / tsunami watch indicates a longer lead-in time, in addition to evacuating the beach, consider removing rescue craft and first aid equipment to higher ground to be used in a possible post tsunami recovery.</li> <li>Continue to monitor the situation/threat through official channels (i.e. Ministry of Civil Defence updates).</li> </ul>
<b>At Completion</b>	
<b>Debrief:</b>	<ul style="list-style-type: none"> <li>In the event a tsunami does strike, a debrief may not be appropriate in lieu of more immediate needs. Following any tsunami warning / tsunami threat stand-down, it is appropriate to conduct a debrief so learning can be captured for any future incident.</li> </ul>
<b>Reporting:</b>	<ul style="list-style-type: none"> <li>The SLSNZ CEO will identify and confirm the need for any reports. <i>Under no circumstance should the aquatic elements of a surf life saving event be conducted while an official tsunami warning or watch is in place for the coastal area involved.</i></li> </ul>

## 8.16 Earthquake - Emergency Response Plan

<b>EARTHQUAKE</b>	
<b>Initial Action</b>	
<b>Ascertain Details:</b>	<ul style="list-style-type: none"> <li>• For injured people – refer to action plan under “Major Trauma / Medical”</li> <li>• If a fire is caused by the earthquake – refer to action plan under “Fire”</li> <li>• If the earthquake was of sufficient magnitude that is has caused damage or was significant, operationalize the actions outline in the action plan “Tsunami Warning/Watch”</li> </ul>
<b>Complete Incident Log:</b>	<ul style="list-style-type: none"> <li>• Record times of key decisions, number of patients involved, arrival of additional support, any treatment provided, patient information as possible.</li> </ul>
<b>Notify:</b>	<ul style="list-style-type: none"> <li>• Trauma / Medical Issues – dial 111 and request Ambulance, Fire – dial 111 and request Fire Service</li> </ul>
<b>Consider:</b>	<ul style="list-style-type: none"> <li>• In the event of a minor earthquake, consider if any sewerage or storm water pipes could have been breached and potentially impact on water quality.</li> <li>• Check media sources to confirm any official warnings or directives following the earthquake event.</li> <li>• Consider what support those involved at the event may be able to offer the general public or other emergency services where there may be wide spread damage, injury, death (but no threat or a tsunami).</li> </ul>
<b>At Scene</b>	
<b>Actions:</b>	<p><b>Further to action items identified through other action plans (referred to above)...</b></p> <ul style="list-style-type: none"> <li>• Seek out on-going information from official sources (Ministry of Civil Defence website)</li> <li>• If possible, contact SLSNZ CEO or delegated SLSNZ staff member for advice/support</li> <li>• Contact other emergency services and offer to provide support / capacity (i.e. trained first aiders, rescue vehicles, shelter, search parties etc.).</li> <li>• Continue to communicate with all relevant parties regarding the incident response and any updates as they become available.</li> </ul>
<b>At Completion</b>	
<b>Debrief:</b>	<ul style="list-style-type: none"> <li>• In the event a major earthquake does strike, a debrief may not be appropriate in lieu of more immediate needs in the short term.</li> </ul>
<b>Reporting:</b>	<ul style="list-style-type: none"> <li>• If possible, complete SLSNZ Incident Reports for each patient. Submit these to your local SLSNZ office for processing.</li> <li>• The SLSNZ CEO will identify and confirm the need for any additional report related to the earthquake event.</li> </ul>

## 8.17 Sudden Unanticipated Storm - Emergency Response Plan

<b>SUDDEN UNANTICIPATED STORM (EXTREME WINDS)</b>	
<b>Initial Action</b>	
<b>Ascertain Details:</b>	<ul style="list-style-type: none"> <li>For injured people – refer to action plan under “Major Trauma / Medical”.</li> <li>The risk of a storm or squall should be monitored throughout any event to ensure that mitigating factors can be applied to reduce the risk of harm to people and property.</li> <li>Record times of key decisions, number of patients involved, arrival of additional support, any treatment provided, patient information as possible.</li> </ul>
<b>Complete Incident Log:</b>	<ul style="list-style-type: none"> <li>Trauma / Medical Issues – dial 111 and request Ambulance</li> </ul>
<b>Notify:</b>	
<b>Consider:</b>	<ul style="list-style-type: none"> <li>What equipment (boards, skis, paddles, oars, fences, signage, shade shelters, tools, sound equipment etc.) is sitting on the beach which could become a serious hazard in the event of extreme wind or get damaged, how can it be secured safely?</li> <li>Are there tents on the beach and, if yes, how well anchored are the tents or do they require dropping and securing?</li> </ul>
<b>At Scene</b>	
<b>Actions:</b>	<ul style="list-style-type: none"> <li>Monitor the weather forecasts prior to and during a Competition.</li> <li>Where a risk of high winds is possible, ensure this is communicated to all persons in daily briefings (work party, surf officials, event safety team, team managers etc.).</li> <li>If a severe storm (to the point where the sea/beach conditions will become unacceptably dangerous) is imminent, discontinue racing and ensure all people are safety removed from water until the conditions are safe to continue.</li> </ul> <p><i>Where a squall is visibly identified approaching the event site, provide warnings and direction to key groups:</i></p> <ul style="list-style-type: none"> <li>Work Party: Check tent/marquee anchor points, drop event signage/fences if not secured, support teams with tents or gear as needed.</li> <li>Team Managers: Focus on securing club equipment / craft then secure club tents</li> <li>Event Referee: Surf Officials to support securing of on beach event equipment such as sound systems, lane markers etc.)</li> </ul>
<b>At Completion</b>	
<b>Debrief:</b>	<ul style="list-style-type: none"> <li>A debrief may not be essential in the case of a response to high winds however consider conducting a debrief in the event of any injuries to people or damage to equipment or if there was an opportunity identified to enhance the response plan in future (i.e. a near miss, any lack of cohesion in the response plan, any confusion identified during response).</li> </ul>
<b>Reporting:</b>	<ul style="list-style-type: none"> <li>Ensure a SLSNZ Incident Report Form is completed for any incident and forward to your local SLSNZ office for processing.</li> </ul>

## 8.18 Major Pollution - Emergency Response Plan

<b>MAJOR POLLUTION DISCOVERY / WATER QUALITY</b>	
<b>Initial Action</b>	
<b>Ascertain Details:</b>	<ul style="list-style-type: none"> <li>• Location, type of pollution involved (i.e. oil vs sewerage vs run-off), Identify source if possible</li> </ul>
<b>Complete Incident Log:</b>	<ul style="list-style-type: none"> <li>• Record times of key decisions (when first aware of quality issue, when discontinued event etc.), number of patients involved if people have got sick, arrival of additional support, any treatment provided, patient information as possible.</li> <li>• Notify the local environmental authority (normally the regional council) immediately. If people are becoming ill, either refer to local medical facility or in serious cases dial 111 and seek ambulance.</li> </ul>
<b>Notify:</b>	<ul style="list-style-type: none"> <li>• What risk level might the pollution pose for people?</li> </ul>
<b>Consider:</b>	<ul style="list-style-type: none"> <li>• Are there implications for the general public beyond those involved with the event?</li> <li>• Are there alternative sites that may not be affected by the water quality issue that may allow Competition to continue?</li> <li>• Has there been any previous water quality issues at the site and, if so, what may be the time impact for the issue to be resolved?</li> </ul>
<b>At Scene</b>	
<b>Actions:</b>	<ul style="list-style-type: none"> <li>• On being made aware of the water quality issue, discontinue aquatic events immediately until such time the issue is resolved.</li> <li>• Contact the local pollution / water quality authority, inform them of the problem and seek advice regarding the impact the problem may have on people.</li> <li>• If the water quality issue is obviously not going to be resolved quickly (i.e. oil spill or major run-off issue) identify and check alternative racing areas. If suitable, consider moving racing to the new site to continue the event.</li> <li>• *If possible, consider running any beach events while any water quality issues are addressed*</li> <li>• Continue to monitor the situation, seek on going advice from experts / authorities.</li> </ul>
<b>At Completion</b>	
<b>Debrief:</b>	<ul style="list-style-type: none"> <li>• A debrief may not be essential in the case of a response to water quality issues however consider conducting a debrief in the event of any illness to people or if there was an opportunity identified to enhance the response plan in future.</li> </ul>
<b>Personnel Support:</b>	<ul style="list-style-type: none"> <li>• Ensure a SLSNZ Incident Report Form is completed for any incident and forward to your local SLSNZ office for processing.</li> </ul>



## 8.19 Competition Safety Checklist

### Section 1: Competition Details

<b>Competition Date(s):</b>	26/27/28 January, 2018	<b>Competition Venue(s):</b>	Mount Maunganui
<b>Competition Sanctioned?</b>	Yes	<b>Event Manager:</b>	Mark Inglis
<b>Description of Competition:</b>	Over 40 Surf Life Saving Clubs and 900 athletes battle it out on the beach and in the surf in New Zealand's second largest Surf Life Saving event.		

### Section 2: Safety & Risk Management

<b>Task #</b>	<b>DESCRIPTION OF ACTION / CONSIDERATION</b>	<b>COMPLETED <input checked="" type="checkbox"/></b>
1	Competition is formally sanctioned by SLSNZ	Yes
2	Event Referee appointed:	Yes
3	Event Safety Officer appointed:	Yes
4	Site hazard and risk register completed	Yes
5	First Aid/Medical Service confirmed (relative to competition scope)	Yes
6	Water Safety people and assets confirmed (relative to competition scope)	Yes
7	Disaster management protocols confirmed and discussed with Event Referee, Event Safety Officer, First Aid/Medical provider and Team Managers	Yes
8	Communications system confirmed for the competition	Yes
9	A Competition Safety Plan template completed for the competition and peer reviewed.	Yes

### Section 3: Declarations

*I confirm that I have completed the actions identified above in assessing and arranging the health and safety requirements for this competition.*

<b>Name:</b> Chris Emmett		<b>Date:</b> 24th Jan 2018
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*I confirm that I have peer reviewed the safety planning and proposed risk management for this Competition and confirm that in my opinion the competition has appropriate safety controls in place.*

<b>Name:</b> Mark Inglis	<b>Signature:</b> 	<b>Date:</b> 24th Jan 2018
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## 8.20 Safety Briefing - Competitor / Team Manager / Surf Official

Add or remove titles as required for the event

Competition Element	Item(s) to discuss	Questions/Notes to cover off for this Competition
Personnel	Competition roles & responsibilities	Refer to PowerPoint
Weather (current and forecast)	Tides - Times	Refer to PowerPoint
	Temperatures - Land/Sea	Refer to PowerPoint
	Sea Conditions	Refer to PowerPoint
	Wind	Refer to PowerPoint
Water Safety	Location and amount	Refer to PowerPoint
	Identification	Refer to PowerPoint
	Scope/Safety cover	Refer to PowerPoint
Critical Incident Protocol	Briefing of CIP	Refer to PowerPoint
First Aid	Location and Scope	Refer to PowerPoint
	Identification	Refer to PowerPoint
Contingency Plan	Activating Protocol	Refer to PowerPoint
Timetable	Alterations	Refer to PowerPoint
Competition Area	Course Layout	Refer to PowerPoint
Order of Events	Timetable for competition	Refer to PowerPoint
Code of Conduct	Reiterate	Refer to PowerPoint
Meeting Attendance	Confirmation of attendance	Refer to PowerPoint
Questions	Any safety questions?	Refer to PowerPoint