



Garmin Noosa Triathlon 2024

Event Risk Management Plan

Produced by IRONMAN Oceania (USM Events Pty Ltd)

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a. Document Authorisation

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b. Document History

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c. Contents

a	Legislation	5
b	Key Documents	5
1	Introduction	6
2	Event Outline	6
3	Scope	7
4	Stakeholders	7
5	Communications	7
6	Risk Management and Compliance	7
6.1	Risk Assessments and inspections	7
6.2	Working from heights	8
6.2.1	Falling from Height - Risk Mitigation	8
6.2.2	Working on Ladders	8
6.2.3	Safe Work Method Statements - Working at Heights	8
6.2.4	Forklifts	9
6.3	Electrical equipment	9
6.3.1	Electrical Infrastructure	9
6.3.2	Gas Cylinders	9
6.4	Dangerous goods	10
6.4.1	Dangerous goods register	10
6.5	Hazardous substances	10
6.5.1	Safety data sheets and chemical registers	10
6.5.2	Contractors/Stallholders bringing hazardous substances onto Site	11
6.6	Waste Management	11
6.7	Slips, trips and falls	11
6.8	Water safety	11
6.9	Traffic and transport management	11
6.10	Crowd management	11
6.10.1	Crowded places security	11
6.10.2	Security risk profiling	12
6.11	Fatigue management	12
6.12	Adverse weather	13
6.13	Temporary Infrastructure and Equipment of the event	13
7	Contractor safety management	13
7.1	Safety work method statements	14
7.2	Contractor monitoring	14
8	Athlete medical care	14
9	Incident and hazard reporting	14

10	Insurance	14
11	Training and site induction	15
12	Emergency evacuation plan	15
13	Review	15
14	COVID Management	15
15	Appendix D – Risk Assessment	16
16	Appendix E – Emergency Management Plan	17
17	Appendix F - Stakeholder List	18
18	Appendix G - Radio List	19
19	Appendix H - Event Run Sheet/Production Schedule	21

d. Legislation

[Work Health and Safety Act 2011 \(QLD\)](#)

[Work Health and Safety Regulations 2011 \(QLD\)](#)

[Australia-New Zealand Counter Terrorism Committee - Australia's National Counter-Terrorism Plan](#)

[Australia-New Zealand Counter Terrorism Committee - Active Armed Offender Guidelines for Crowded Places](#)

[Australia-New Zealand Counter Terrorism Committee - Chemical Weapon Guidelines for Crowded Places](#)

[Australia-New Zealand Counter Terrorism Committee - Strategy for Protecting Crowded Places from Terrorism](#)

[Australian Standard 3745 – 2010 Planning for emergencies in facilities](#)

e. Key Documents

Garmin Noosa Triathlon - Operations Plan

Garmin Noosa Triathlon - Emergency Management Plan

Garmin Noosa Triathlon - Risk Assessment Report

Garmin Noosa Triathlon - Medical Plan

Garmin Noosa Triathlon - Stop Race Guidelines

IRONMAN Oceania - Crisis, Issues and Communication Plan

[IRONMAN Oceania - Critical Incident Protocol](#)

[HSR01.00- Health Safety and Risk Policy](#)

[HSR01.01- Health Safety and Risk Strategy](#)

[HSR01.04 - Health Safety and Risk Legislation Register](#)

[HSR01.05 - Health Safety and Risk Glossary of Terms](#)

[HSR01.06- Legal Obligations, Statutory Codes and Compliance Procedure](#)

[HSR02.00- HSR Training and Awareness Procedure](#)

[HSR03.00- Risk and Hazard Management Procedure](#)

[HSR03.03- Adverse Weather Guidelines](#)

[HSR04.00- Incident, Hazard management, Reporting and Investigation Procedure](#)

[HSR05.00- Communication and Collaboration Procedure](#)

[HSR06.00- Contractor and Supplier Management Procedure](#)

[HSR07.00- Emergency Preparedness and Response Procedure](#)

[HSR09.02- COVID management Guidelines](#)

[HSR09.04- Workload Rest and Recovery Guide](#)

1 Introduction

IRONMAN Oceania is committed to ensuring that we provide the safest work locations, events, and processes as reasonably practicable to reduce the risk or injury or illness to all employees, volunteers, contractors, participants and members of the public through ensuring there is a functional and legislatively compliant risk management systems and processes in place.

The purpose of the Event Risk Management Plan (ERMP) is to provide guidance to all IRONMAN Management, Employees, Volunteers, Contractors, and Suppliers regarding, so far as reasonably practicable, the processes and methods that IRONMAN Oceania will take for identifying hazards, assessing risks, and implementing risk control measures. A structured framework for risk management shall be implemented and maintained across IRONMAN Oceania locations and events within the relevant Australian and New Zealand jurisdictions. This plan and the IRONMAN Oceania risk management process will be guided and work in conjunction with HSR04.00- Risk and Hazard Management Procedure.

IRONMAN Oceania will implement measures to support compliance with all applicable Health and Safety legislation and industry standards across relevant jurisdictions and strive to achieve best practice in the management of the health and safety issues affecting the workplace and event operations through continuous improvement. Refer to *Relevant Legislation* and *Key documents* section – Page 5.

This Event Risk Management Plan (ERMP) has been developed for the ‘Garmin Noosa Triathlon’ held between Monday 21st October – Friday 8th November 2024

2 Event outline

The Noosa Tri is an annual five-day hallmark event, celebrating sports participation, healthy lifestyles, fitness and fun. In 2024 the Garmin Noosa Triathlon will be in its 41st year! The festival encompasses a range of events, including the Noosa Run-Swim-Run, 2XU Noosa 1000 Ocean Swim, Tour de Noosa Garth Prowd Ride, ASICS Noosa Breakfast Fun Run, Noosa Superkidz and Special Triathlons, Men’s, and Women’s Cycling Criterium, ASICS Bolt, Noosa Legends Triathlon and Garmin Noosa Triathlon.

The festival will be held in Noosa, QLD from the 30th of October to the 3rd November 2024. The event is expected to attract over 13,000 competitors, 30 officials and 30,000 spectators over the five-day period.

The Garmin Noosa Triathlon course consist of the following components.

- Swim - 1500m. Ocean Swim
- Cycle - 40km. Undulating out and back course on the Cooroy-Noosa Road
- Run - 10km. Flat, one lap out and back course through Noosa Sound

Participants will access the swim start via the Noosa Heads Surf Club carpark at Noosa Main Beach. Competitors will exit the water and proceed to the Transition Area located in the Noosa Heads Lions Park.

The cycle course starts from Noosa Parade, heads west via Gympie Terrace and Hilton Esp before joining on to Cooroy Noosa Road. Cyclists will turn at Swift Drive and then return to Noosa along Cooroy-Noosa Road, Gympie Terrace and then Noosa Parade.

The run course exits from the transition area and heads west along Noosa Parade and Weyba Road before turning and returning along the same route with the inclusion of a detour through Dolphin Crescent and Wyuna Drive.

3 Scope

This ERMP covers all activities designed to minimise safety risks to athletes, employees, contractors, volunteers, and the public at the Garmin Noosa Triathlon event site and in areas affected by the event. It covers the operational period from the start of Bump In Monday 21st October – bump out Friday 8th November 2024.

4 Stakeholders

IRONMAN Oceania works with a variety of internal and external stakeholders to deliver a safe event. Please see Appendix E for the list of stakeholders providing goods, services and/or sponsorship to the event. Stakeholders involved in the set up and delivery of Garmin Noosa Triathlon are required to provide relevant documentation to ensure they provide safe and healthy work practices, provide, and use safe equipment and work within the IRONMAN Oceania Event health and safety requirements. Refer to HSR 06.00- Contractor Management Procedure and HSR02.00- Training and Awareness Procedure.

5 Communications

On-site communications will occur via:

- Event two-way radio – amongst Event Management Team, Security, and relevant agencies
- Mobile phone – amongst Event Management Team, Security, relevant agencies, and other event stakeholders
- Public address – public and emergency announcements to the public

Please see Event Operational Plan and / or Event Emergency Management Plan for further information regarding event communication.

6 Risk Management and Compliance

To ensure that IRONMAN Oceania is identifying and managing foreseeable event specific risks and hazards, strategic Risk Management processes will be utilised to reduce the risk of injury or illness to any person attending or working at an IRONMAN Oceania event. Refer to HSR03.00- Risk and Hazard Management Procedure.

There are several tasks that have been identified as high risk that require mitigation processes to reduce the risk and impact to any person attending or working at Garmin Noosa Triathlon. Some of these tasks will be utilised at bump in/out when setting up or removing structures and throughout the event operations. These tasks are associated with employee and contractors' works being conducted.

- Forklift & Plant operations
- Working from height (Elevated Work Platforms & Ladders)
- Working with Electricity
- Working with Dangerous Goods & Hazardous Substances
- Adverse weather and fatigue

In addition to the high-risk tasks identified above, The IRONMAN Oceania have identified that workers, visitors and participants may be exposed to the following hazards whilst working, visiting or participating at any IRONMAN Oceania event. IRONMAN Oceania will manage the health and safety of members of the public to ensure they are not exposed to risks from event related activities such as.

- Fatigue
- Adverse Weather
- Slips & Trips
- Manual Handling
- Working with Children

6.1 Risk assessments and inspections

Each event will have a formal risk assessment completed via Risk Manager that will outline all foreseeable risks and hazards and the mitigation processes that are in place to reduce identified risks. In addition, event site inspections will be conducted at the completion of event bump in on all infrastructure and processes to identify and mitigate any potential or identified risks or hazards.

6.2 Working from Heights

6.2.1 Falling from Height - Risk Mitigation

There may be times where working from heights is required at events. This may be in the form of employees or contractors working at heights, pedestrian walkways, or elevated viewing areas for members of the public. Where it is possible for a person or object to fall and sustain a significant injury, a secure platform appropriately fenced or fitted with guard railing must be provided (where practicable). Fencing on a secure work platform should be considered as the first option for fall protection. Temporary fencing should be used where the erection of a secure work platform is not practicable.

Where a fenced, secure work platform cannot be installed, it may be necessary to install a fall arrest/restraint system. The following must be considered when using fall arrest/restraint systems:

- Harnesses, lanyard assemblies, personal shock absorbers and anchorages used in a fall arrest system must comply with AS/NZS1891.
- A competent person must inspect all components of a fall arrest system.
- A competent person must install a fall arrest system.
- Scaffolds must be erected as per requirements of AS/NZS 4576.
- Risk Assessments and SWMS must be provided by all suppliers where workers are exposed to a fall which could result in a significant injury.

Where a hazard exists for handheld tools being dropped from heights, and no other means of preventing them from striking people is practical for the situation, they must be secured to the user or another suitable anchorage point by positive means.

6.2.2 Use of ladders

Ladders are a regularly used item to access high area at events when set up and removing signage or structures by employees, contractors or volunteers.

To ensure that ladders are used in a safe way and are fit for purpose, IRONMAN Oceania has developed a formal ladder safety program. Refer to Safe Work procedure HSR02.02-02- Ladder Safety. Any person required to use ladders for any reason is required to complete this training prior to use.

6.2.3 Safe Work Method Statements - Working at Heights

Risk Assessments and SWMS must be provided by all suppliers where workers are exposed to a fall which could result in a significant injury.

The SWMS must:

- Drives the potential exposure of Employee, contractors, hirers, and the public from work conducted where a person or object could fall.
- Drives the issue of high winds affecting the safety of persons working.
- Prevent a worker exposed to a free fall of a dangerous height from working alone.
- Stipulate the stakeholders consulted in developing the SWMS.

Note: The SWMS must be developed with all stakeholders involved in the work activity to ensure an adequate level of consultation is undertaken as per Health & Safety legislation.

6.2.4 Forklifts

Forklifts may be used during the bump-in, duration and bump-out of an IRONMAN Oceania event. Forklifts pose a significant risk of injury to the operator and persons in the immediate vicinity if operated incorrectly. Forklifts may also be used to provide an elevated work platform in the form of a secure cage. All operators of Forklifts must possess appropriate licenses. Copies of forklift licenses must be provided to The IRONMAN Oceania prior to use.

IRONMAN Oceania has developed formalised training and induction for the safe operation of forklifts that must be completed by all employees required to operate the forklift on any event site under the control of IRONMAN Oceania. Refer to Safe Work procedure HSR02.02-04- Safe Forklift Operation.

Where contractors are operating forklifts, IRONMAN Oceania Safe Work Procedure may be provided with requirement for contractors to complete prior to operation on IRONMAN Oceania event site.

Locations where forklifts will be operated.

- **Maze Car Park**
Any forklift movements in this area will take place inside high mesh panel fencing or crowd control barriers. This will ensure there is no interaction between forklifts and pedestrians and safe work area is established. Forks will have a spotter in place if moving between work sites.
- **Lions Park Car Park**
Venue will be secure and closed off to public during bump in and bump out of location. Only IRONMAN employees and approved contractors will be permitted to enter. Signage will be in place to increase awareness of forklift activity and spotter's compulsory. To ensure pedestrians can safely walk around the worksite, we have implemented the following plans.
Stage 1 – Sunday 27th October – Thursday 31st October
While event pedestrian bridges are being constructed, Eastbound pedestrian access over Garth Prowd Bridge will be blocked. Please see Garmin Noosa Triathlon Build TGS plans for further details.
Stage 2 – Thursday 31st October – Monday 4th November 2024
Eastbound pedestrians will be able to access Garth Prowd Bridge. Pedestrians will then be able to utilise purpose-built bridges to safely continue walking towards Noosa Heads and surrounds without the risk of forklift interaction. Please see Garmin Noosa Triathlon Build TGS plans for further details.
Stage 3 – Monday 4th November – Tuesday 5th November
Stage 1 will be implemented for bump out of Noosa Parade and Lions Park area.
- **Noosa Parade Bus Stop Area**
Traffic advisory signage will be installed, along with car park closures and infrastructure to ensure a safe work zone area is established. Spotters will be mandatory when forklifts are being used in these areas.
- **Noosa Woods**
Venue will be secure and closed off to public during bump in and bump out of location. Only IRONMAN employees, approved exhibitors and approved contractors will be permitted to enter. Signage will be in place to increase awareness of forklift activity and spotter's compulsory.
- **Noosa Heads Surf Life Saving Car Park**
Any forklift movements in this area will take place inside crowd control barriers. This will ensure there is no interaction between forklifts and pedestrians and safe work area is established. Forks will have a spotter in place if moving between work sites.

Spotters will be used at all times in all locations where forklifts are being operated.

6.3 Electrical Equipment

IRONMAN Oceania and its suppliers are required to protect all personnel from risks associated with electricity. Electricity has the potential to cause significant injury or death, electrical fires and explosions. The potential consequence of electricity makes it important that all electrical work is carried out in a safe manner and in accordance with all relevant regulations and standards.

All electrical equipment which is used on site including but not limited to electrical leads, portable power tools, junction boxes and earth leakage devices used for the event must be tested and tagged by a suitably qualified person. Any equipment not adequately tagged will not be permitted for use.

All electrical equipment used during an event will be connected to an Earth Leakage protection device at all times. Where practicable, all electrical leads will be kept off the ground on insulated hangers or on insulated lead stands. If they must be run along the ground, they will be placed in cable trays and positioned away from walkways.

Extension leads will not be joined together unless with appropriate weather protection mechanisms. Electrical equipment will not be placed on (or near) wet areas unless the equipment is designed for the specific purpose and the use of double adapters will be avoided where possible.

6.3.1 Electrical Infrastructure

Where electrical infrastructure is required, IRONMAN Oceania will engage a reputable supplier for the safe installation of appropriate temporary electrical infrastructure for the event. All electrical equipment should be installed taking into account the events location, events conditions and the forecasted weather. All electrical equipment should have appropriate residual current devices (RCDs) and weather protection.

6.3.2 Gas Cylinders

Where gas is required to be used either at events, IRONMAN Oceania will ensure that all proactive and preventative measures and management of gases are taken. All stakeholders using gas (employees, volunteers, contractors) will be required to complete the IRONMAN Oceania Safe Work procedure HSR02.02-03- Safe gas bottle storage and use prior to entering the event site or location.

IRONMAN Oceania will ensure that all gas equipment will be inspected as part of the pre-event safety inspection. This inspection will be done in accordance with The IRONMAN Oceania Safe gas bottle storage and use Safe Work Procedure. All gas cylinders will be tagged and tested according to the relevant Australian Standard.

6.4 Dangerous Goods

Dangerous Goods may be present at IRONMAN Oceania events. Examples of Dangerous Goods which may be present include but are not limited to Diesel, LPG, Helium.

A Dangerous Good is considered as any chemical or substance that has the potential to cause immediate harm to people, property, and the environment due to the possibility of a fire, explosion, and release of toxic, flammable, or corrosive materials during a storage or handling incident.

IRONMAN Oceania have clear safe work procedures for the use, transport, and storage of Dangerous Goods:

6.4.1 Dangerous Goods Register

The IRONMAN Oceania will develop and maintain a Dangerous Goods register of all dangerous goods stored on site, the register must include the dangerous goods name, quantity, and location. In areas where dangerous goods are stored, appropriate DG signage will be installed.

6.5 Hazardous Substances

All contractors, sponsors and stallholders who are required to use Hazardous substances whilst working at an event must provide The IRONMAN Oceania with:

- A Chemical Register (list of chemicals used)
- Safety Data Sheets for all chemicals listed within the Chemical Register

6.5.1 Safety Data Sheets & Chemical Registers

A hazardous chemicals & dangerous goods register is a list of hazardous chemicals and dangerous goods used at a workplace. It includes current Safety Data Sheets (SDS) for each of the chemicals listed.

Under Health & Safety legislations, businesses using hazardous chemicals must prepare a register and keep it up to date so workers can easily find information about chemicals and dangerous goods stored, handled or used.

The following hazardous chemicals are not required to be included on the register:

- Chemicals that are not kept for more than five consecutive days. Worksites, where a workplace frequently has in-transit hazardous chemicals present—or they are present in significant quantities—these should be

listed on the register.

- Consumer products are those that are packed primarily for use by a household consumer and are used in a way that is consistent with normal household use.
- Consumer products also include hazardous chemicals used in an office, for example printer toner and whiteboard cleaners.
- Chemicals that are not hazardous do not need to be included on the register.

The hazardous chemicals & dangerous goods register must be readily accessible to all workers involved in the use, storage, and handling of the hazardous chemicals at the workplace. SDS must be made available to emergency service workers and anyone else who is likely to be exposed to the hazardous chemical at the workplace.

Registers and SDS may be kept electronically if the information can be easily obtained.

IRONMAN Oceania will maintain a Hazardous Substances Register including the Safety Data Sheets (SDS) for all hazardous substances supplied by IRONMAN Oceania. SDS's are only current if they have been produced and dated within the past 5 years. Contractors supplying Hazardous Substances are responsible for maintaining and keeping a hazardous substance register for substances used on an IRONMAN Oceania site.

6.5.2 Contractors/Stallholders bringing hazardous substances onto Site

If contractors or stallholders bring hazardous substances onsite to conduct work, they need to provide IRONMAN Oceania with a list of products being used and the relevant Safety Data Sheet. All substances must be clearly labelled and stored as per the substances Safety Data Sheet.

6.6 Waste Management

See the Event Waste Management Plan

6.7 Slips and Trips

IRONMAN Oceania will then ensure that the mountain bike course is monitored for unusual trip hazards such as potholes, uneven road or wet surfaces following bad weather.

Prior to the event, a sweep of the event route will be conducted by IRONMAN Oceania, to identify any potential obstructions remaining on the course. Following this the Race Director or Course Manager will conduct a secondary sweep of the course. Race Director or Course Manager will confirm all roads are closed and course is set up and notify Event Operations Centre (EOC). This provides the 'all clear' for the event to commence.

IRONMAN Oceania Course Employee, Course Marshals and Traffic controllers will then be responsible for checking the condition of the road surface along their assigned sections of the course throughout the event.

6.8 Traffic and Transport Management

Traffic Management Plans (TMP) and / or Traffic Control Plans (TCP) will be developed for all IRONMAN Oceania events that require the use of public roads. The TMP will be implemented after consultation with relevant stakeholders. Refer to the NTMSF Traffic Management Plan for further details.

During bump in/out of the event

All relevant details of traffic management and closure of public areas and roads are outlined in the NTMSF Traffic Management Plans and Traffic Guidance Schemes. Please refer to these for specifics and dates. During these periods, vehicles will be required to enter venue locations which may at time impact usual traffic flow and pedestrian access/walkways. Changes may also be in place where required.

- **Maze car park**

Venue will be closed to public between allocated dates where event works are conducted. No public access with directional signage, and barricades in place to limited access and movement. Pedestrian access will not be limited throughout this time with current footpaths unaffected. Where traffic movement is required, spotters and traffic controllers will be in place to direct pedestrians, and management the entry/exit of vehicles.

- **Lions Park car park**

Venue will be secure and closed off to public with 1 main entry/exit point for vehicles. Only IRONMAN employees or allocated contractors will have access. Adequate signage and communications will be in place to increase awareness of vehicle activity. Where vehicles impact pedestrian areas, clear directional signage, barricades, and spotters will be in place.

Pedestrian diversion foot bridges will be developed with clear directional signage and barricades put in place providing safe pedestrian access around event venue areas and works. Spotters will be in place adjacent to Noosa parade roundabout to divert and assist any pedestrians in that area.

- **Noosa Parade Bus Stop Area**

Venue will be closed to public between allocated dates where event works are conducted. Directional signage, and barricades in place to limited access and movement. Where traffic movement is required, spotters will be in place to direct pedestrians, and manage the entry/exit of vehicles.

- **Noosa Woods**

Venue will be secure and closed off to public. Adequate signage and communications will be in place to increase awareness of vehicle activity and restricted areas in place where able to limit movement around people. There will be 1 main entry/exit point for vehicles at the northern end of the wood venue. One smaller entry/exit point for exhibitors will be located at the southern end of the Woods venue off the carpark. Where vehicles impact pedestrian areas, clear directional signage, barricades, and spotters will be in place.

All contractors, exhibitors and delivery drivers will be required to complete inductions highlighting expectations, points of entry and movements of traffic and pedestrians in the relevant areas.

6.9 Crowd Management

IRONMAN Oceania will engage reputable security companies if required for crowd management and security services. The security company will provide IRONMAN Oceania with an event. Security Plan which will outline security arrangements, entry and exit points and the responsible service of alcohol. IRONMAN Oceania has put together strategies to reduce the risk of overcrowding and crowd pressures on the Finish Area, including:

- Spectator Service Volunteer to manage grandstands
- Security & Event Employee managing access and crowd movements
- Venue designed to cater for crowd

6.9.1 Crowded Places Security

IRONMAN Oceania has a primary responsibility for protecting its event sites, and a duty of care to take steps to protect people that compete, work, or spectate at their events site from a range of foreseeable threats, including terrorism.

IRONMAN Oceania will put in place a Crowded Places - Security Risk Profiling Assessment specific for the event to determine an initial screening level threat assessment that the event and event site poses. The outcomes of this assessment determine whether additional levels of vulnerability assessment are required using a Security Risk Assessment template. Risk Manager system will be utilised to conduct these assessments.

The protective security measures that IRONMAN Oceania will adhere to will be used to deter, detect, delay, respond to, and recover from a terrorist attack. Implementing them can be a complex process which, if done incorrectly, can be costly and ineffective.

Refer to the Australian and New Zealand security threat levels at time of the event to determine level of risk and required mitigation actions;

Australia- [Australian National Security](#)

6.9.2 Security Risk Profiling

IRONMAN Oceania will undertake a security risk profile prior to the event using a customised version derived from the National Counter Terrorism Committee's crowded places security self-assessment tool conducted on

Risk Manager. The results will determine whether another more detailed risk assessment is required. The acceptability matrix is for determining whether and what further action is required, is below:

The factors considered are:

- Are dignitaries, VIP’s or celebrities participating?
- What is the profile of the event?
- What is the National Terrorism Threat Advisory Level?
- What is the percentage of international participants expected?
- Is the location symbolic - historical, iconic, cultural, or social importance?
- Is the event likely to attract large crowds?
- Will the density of people at any location be high?
- Would a potential attacker be easily detected, controlled, delayed, or prevented access due to protective measures in place (people, physical or technical)?
- Would an attacker be easily able to enter, attack the location and leave without detection?
- Could an offender planning an attack easily access information about the location - online or personal observation?

Acceptability matrix

<i>Risk Definition</i>	<i>Risk Score Range</i>	<i>Risk level</i>	<i>Recommended Actions</i>
Extreme	850 – 1000	Unacceptable	This event poses a high security risk and based upon current information should not be accepted. Do not host this event.
High	700 – 899	High	This event is intolerable based upon current information and must possess significant opportunities to enhance corporate objectives. Further efforts should be put toward reducing safety risk through formal security risk assessment
Tolerable	400 – 749	Medium	This event is tolerable based upon current information however a formal security risk assessment should be conducted
Acceptable	0 – 399	Acceptable	This event is acceptable based upon current information provided. No formal risk assessment is required.

6.10 Fatigue Management

Fatigue is a state of mental and/or physical exhaustion which reduces a worker’s ability to perform work safely and effectively. Fatigue will occur when workers are subjected to periods of prolonged mental or physical activity, sleep loss and/or disruption of the internal body clock. Refer to HSR09.04- Workload Rest and Recovery Guide.

6.11 Adverse Weather

IRONMAN Oceania management and relevant external agencies will monitor the weather forecast and BOM website to give updates for any unforeseen extreme weather and seek to notify participants of cancellations as appropriate.

In the event of extreme weather predictions or occurrence, IRONMAN Oceania will follow HSR03.03- Adverse Weather Guidelines and HSR03.04- Adverse Weather Matrix

IRONMAN Oceania may decide to pause or cease an event as a result of dangerous weather conditions. If advised by emergency services that extreme weather conditions will be dangerous to workers, participants and visitors, The IRONMAN Oceania may cancel the event. Examples of such conditions are:

- flood
- severe thunderstorm

- extreme wind or rain conditions
- earthquake

6.12 Temporary Infrastructure and Equipment of the event

In consultation with the relevant organisation, IRONMAN Oceania will supply details of temporary structures to the relevant agencies for any required approvals. IRONMAN Oceania will manage the operational risks associated with such structures and ensure an appropriate level of diligence has been applied to the procurement, installation and use, aligned with the requirements stipulated in the [Australian Building Codes Board Temporary Structures Standard 2015](#)

To achieve this IRONMAN Oceania will require:

- The supplier/installer to provide a SWMS on how the installation shall occur safely. The SWMS shall be relevant to the project and include such hazards as:
 - Working from height
 - Forklift operations
 - Powered access
 - Managing members of the public to ensure they are not placed at risk from construction activities
- The supplier shall provide details of wind speed thresholds for all major temporary infrastructure including suggested appropriate response procedures in the event of extremes in weather.
- The supplier shall complete a Certificate of Structural Compliance for all marquees greater than 20m² and a Certificate of Design Compliance and Certificate of Construction Compliance for structures greater than 500m² and enclosed grandstands – to state that the structure has been installed in accordance with the relevant design standard.
- Relevant structural requirements positioning and emergency management requirements will be met aligned with the various sizes and environment of the structures.

Some structures may require the installation of lightning protection to ensure the structure has been ‘earthed’ from lightning strike.

6.13 Motorcycle operation

Motorcycles will be in operation throughout the event in various capacities and locations. Motorcycles will be used as transport (as a Pillion) for Triathlon Australia Technical officials, Camera persons and medical teams. IRONMAN event team members will also use motorcycles to manage the event and course areas.

IRONMAN Oceania will ensure that all motorcycle clubs, groups, and riders are adequately experienced, licensed, and registered. All motorcycle riders and pillions will be inducted and briefed on the course layout and high-risk areas and expectations while out on the course. Refer to Safe Work Procedure HSR02.02-01- Moto and Pillion operation at events.

6.13 Drone (UAV or RPA) operation

During the event, drones may be used as part of the media and marketing team, to capture arial footage of the event and athletes participating. IRONMAN will take precautions and put in place risk management plans to ensure drones are operated safely, and within the local and national laws and requirements, specific to that location.

IRONMAN will provide the following documents to relevant stakeholders.

- Event specific drone use plan outlining areas and time of operation aligned with safe fly zones.

Drone pilots will be required to always operate their equipment under the CASA operations guideline. IRONMAN requires drone operators to provide the following information.

- RPA operator accreditation.
- Drone certificate or registration.

- Public Liability CoC.

There may be additional requirements that operators provide REPL certificate, and gain operation permit which will be dependent on the location. (eg- local council, national parks)

7 Contractor Safety Management

Contractors and their subcontractors must be proactive in identifying hazards, assessing risks and controlling those risks while on site. All contractors performing work which has been deemed as high risk by The IRONMAN Oceania must provide evidence that they have assessed the hazards and risks involved with the contract works and have considered how those risks will be controlled. Refer to HSR06.00- Contractor and Supplier Management Procedure.

All contractors working on an event site must comply with the event's site rules including satisfying all PPE and training requirements. Before work starts, all contractors, their employees and any subcontractors they engage must participate in an IRONMAN Oceania Event Specific induction. The induction will include the following at a minimum:

- site specific safety rules,
- COVID related requirement,
- what to do in the event of an emergency as well as locations of emergency exits closest to where they are working,
- signing in and out processes,
- High risk works,
- any information related to specific tasks (lock out, working at heights, etc.), and
- Traffic management, parking arrangements and speed limits of the site.

7.1 Safe Work Method Statements (SWMS)

In exercising these obligations, IRONMAN Oceania requires all contractors undertaking work identified as high risk to provide Safe Work Method Statements (SWMS) to demonstrate they have given due consideration to risk management.

To aid in the identification of potential risks and hazards and mitigation of works considered as high risk, Safe Work Method Statement (**SWMS**) will assist in outlining the methods that contractors will take to perform a task/activity whilst emphasising ways to minimise any risks of harm. A Job safety Analysis (JSA) may also be conducted for any tasks that have a history of, or potential for, injury, harm or damage.

7.2 Contractor Monitoring

Non-conformance with The IRONMAN Oceania sites safety management plans or permit to work conditions will be documented by The IRONMAN Oceania and provided to the Contractor. Time frames and corrective actions will be determined in consultation with the Race Director and the Contractor.

8 Athlete Medical Care

Refer to Garmin Noosa Triathlon Medical Plan for further detail around the management of medical and 1st aid support.

Athletes are asked a series of health-related questions at entry to ensure all participants do not have preexisting health conditions that may impact safe participation in the event. NOTE: Athletes are discouraged from participating in the event if they have been suffering influenza-like symptoms or any other illness in the lead up to race day.

9 Incident & Hazard Reporting

All incidents, hazards and near misses which occur to any person working at or visiting an event (Contractor, employee, volunteer, member of the public) as a result of or at an IRONMAN Oceania event must be reported using Risk Manager (IRONMAN Oceania's online reporting system). All incidents must be reported within 24 hours of an incident occurring.

10 Insurance

IRONMAN Oceania will ensure that appropriate insurance coverage is in place maintained across both Australia and New Zealand for both Triathlon Australia sanctioned and non-sanctioned events as well as appropriate workers compensation insurance relevant to each Australian jurisdiction, and in New Zealand, compulsory insurance cover for personal injury is covered by the Accident compensation Cover (ACC) scheme. Volunteers will be covered for accident and injury through the Voluntary Workers Personal Accident insurance coverage across Australia and New Zealand.

IRONMAN Oceania also requires all contractors, stallholders and service providers that conduct works for or on behalf of IRONMAN Oceania to have in place appropriate workers compensation and public liability insurance coverage for their employees, there equipment and public liability.

11 Training and Site Induction

All workers working on an IRONMAN Oceania site must conduct a site induction prior to commencing work. IRONMAN Oceania will provide all employees, volunteers, and contractors with wristbands to identify that they have been inducted onto the site. Any person who has been identified as not wearing the relevant wristband will be required to be re-inducted onto site. Refer to HSR02.00- Awareness and Education procedure.

The IRONMAN Oceania event site Inductions specific to each event that includes:

- Working procedures
- Incident and hazard reporting
- Emergency procedures, roles, and responsibilities
- COVID and Hygiene requirements
- Medical and first aid procedures
- Risks and Hazards

12 Emergency Evacuation Plan

Please see The IRONMAN Oceania Emergency Management Plan and the Event Operational Plan for Emergency Evacuation Information.

13 Review

In order to for this Risk Management plan to be effective and applicable to the event it will be reviewed periodically. Reviews of the plan will be triggered by the following:

- Changes in legislation;
- A change to the event site layout or significant changes to the event;
- A request from an external stakeholder
- A concern has been raised about regarding the safety of the event;
- Significant incidents and/or injuries to workers, visitors and/or athletes at an event under the control of The IRONMAN Oceania.

14 COVID Management

IRONMAN Oceania will adhere to the relevant COVID management requirements according to Australian and New Zealand jurisdictions at the time of the event. Each Event will have specific management processes in place.

Please refer to the following IRONMAN Oceania COVID management supporting documentation

- IRONMAN Oceania COVID Management Guidelines,
- IRONMAN Oceania COVID management Policy,
- IRONMAN Oceania COVID Management Risk Assessment
- COVID-19 Contingency Management Plan, and
- COVID-19 Crisis Communications Plan.

15 Appendix D – Risk Assessment

Please refer to the Garmin Noosa Triathlon Risk Assessment attached with this report.

16 Appendix E – Emergency Management Plan

Please refer to the Garmin Noosa Triathlon Emergency Management Plan attached with this report.

17 Appendix F –Stakeholder List

Key stakeholders

Stakeholder	Role	Company
Sky Medley	Events Officer	Noosa Council
Norm Pullan	Parks Officer	Noosa Council
Oscar Rogers	Coast and Foreshore Technical Officer	Noosa Council
Sawyer Webb	Traffic Officer	Noosa Council
Matt Robertson	Senior Sergeant	Queensland Police Service
Annette Morris	Officer In Charge	Queensland Ambulance Service, Noosa Heads
Kent Mayne	Inspector	Queensland Fire Emergency Services, Gympie/Noosa Command
Darren Levers	Events Project Advisor	Department Transport Main Roads
John Novak	Member Services Officer	Cycling Australia
John Crawford	Manager Networks and Events	Sunbus
Amanda Pummer	Sustainability Events Officer	Tourism Noosa
Tracey O'Connor	Director	Assist First Aid
Karla Beggs	Business Support Officer	Maritime Safety Queensland

Sponsors

The following sponsors will be providing goods and/or services during the operational period of the event:

Sponsor	Providing:
Garmin	GPS Tracking
Tourism & Events Queensland	Government Partner
Tourism Noosa	Government Partner
Asics	Clothing and Apparel

18 Appendix G - Radio List

2024 Garmin Noosa Triathlon Staff Radio Allocation						
Radio #	Role	Earpiece Collected	Speaker Mic Collected	Name	Signature	Additional Note
1	Managing Director					
2	Head of Operations					
3	Regional Director					
4	Technical Operations Director					
5	Operations Manager					
6	Festival Events / Swim Manager					
7	Festival Events Assistant 1					
8	Festival Events Assistant 2					
9	Festival Events Assistant 3					
10	Bike Manager					
11	Bike Assist 1					
12	Bike Assist 2					
13	Bike Assist 3					
14	Bike Assist 4					
15	Run Manager					
16	Run Assist 1					
17	Run Assist 2					
18	Run Assist 3					
19	Run Assist 4					
20	Transition Manager					
21	Transition Assist 1					
22	Transition Assist 2					
23	Transition Assist 3					
24	Transition Assist 4					
25	Venue Manager Woods					
26	Woods Assist 1					
27	Woods Assist 2					
28	Venue Manager Noosa Pde					
29	Noosa Pde Assist 1					
30	Noosa Pde Assist 2					
31	Noosa Pde Assist 3					
32	Noosa Pde Assist 4					
33	Noosa Pde Assist 5					
34	Gate Keeper - Lions Park					
35	Logistics Manager					
36	Logistics Assistant					
37	Signage Manager					
38	Signage Assist 1					
39	Signage Assist 2					
40	Signage Assist 3					
41	Signage Assist 4					
42	Signage Assist 5					
43	Shuttle Bus & Parking					
44	Workforce Coordinator					

2024 Garmin Noosa Triathlon Staff Radio Allocation						
Radio #	Role	Earpiece Collected	Speaker Mic Collected	Name	Signature	Additional Note
45	Workforce Assist					
46	Volunteer Coordinator					
47	Volunteer Welfare					
48	Production					
49	Partnerships 1					
50	Partnerships 2					
51	VIP					
52	Expo Manager					
53	Athlete Services Manager					
54	Athlete Services Assist					
55	Athlete Services Assist					
56	Athlete Services Assist					
57	Athlete Services Assist					
58	EOC 1 (Venue)					
59	EOC 2 (Transition)					
60	EOC 3 (Course 1)					
61	EOC 4 (Course 2)					
62	EOC 5 (Medical)					
63	EOC 6 (Course)					
64	Technical Official1					
65	Technical Official2					
66	Technical Official3					
67	Technical Official4					
68	Technical Official5					
69	Technical Official6					
70	Technical Official7					
71	Technical Official8					
72	Technical Official9					
73	Technical Official10					
74	Technical Official11					
75	Technical Official12					
76	Technical Official13					
77	Technical Official14					
78	Technical Official15					
79	Technical Official16					
80	Technical Official17					
81	Technical Official18					
82	Technical Official19					
83	Technical Official20					
84	Technical Official21					
85	Technical Official22					
86	Technical Official23					
87	Doctor					
88	Medical Tent 1					
89	Medical Tent 2					
90	Medical Tent 3					
91	First Aid 1					
92	First Aid 2					

2024 Garmin Noosa Triathlon Staff Radio Allocation						
Radio #	Role	Earpiece Collected	Speaker Mic Collected	Name	Signature	Additional Note
93	First Aid 3					
94	First Aid 4					
95	First Aid 5					
Radio #	Role	Earpiece Collected	Speaker Mic Collected	Name	Signature	Additional Note
96	First Aid 6					
97	First Aid 7					
98	First Aid 8					
99	First Aid 9					
100	First Aid 10					
101	First Aid 11					
102	First Aid 12					
103	First Aid 13					
104	First Aid 14					
105	First Aid 15					
106	First Aid 16					
107	First Aid 17					
108	First Aid 18					
109	First Aid 19					
110	First Aid 20					
111	First Aid 21					
112	First Aid 22					
113	First Aid 23					
114	First Aid 24					
115	First Aid 25					
116	Timing					
117	Traffic Cont. 1					
118	BMA 1					
119	BMA 2					
120	ASV 1					
121	ASV 2					
122	Commentary 1					
123	Commentary 2					
124	Commentary 3					
126	Draftbusters 1					
127	Draftbusters 2					
128	Spare 1					
129	Spare 2					
130	Spare 3					
131	Sag wagon 1					
132	Sag wagon 2					
133	Motorola Spare					

Radio Channels
 1 - Noosa PDE
 2 - Transition
 3 -Swim
 4 -Bike
 5 -Run
 6- Festival Events
 7 -Medical
 8 -Technical Officials
 9 -Broadcast
 10 -Spare