Adventure Kiting WA Unit 24 58-64 Hastings Street, Scarborough, 6019, Western Australia **Tel** 0450523378 www.adventurekitingwa.com.au

KITESURF INSTRUCTING PERMIT APPLICATION

2014

This document is a proposal for the teaching of kite surfing at Thirsty Point, Cervantes, It contains an overview of the management and operational guidelines for kite surfing instruction by Adventure Kiting WA and particular information requested for permit approvals.

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OVERVIEW

Overview Company Mission Statement

The mission at Adventure Kiting WA is to provide customers with an unforgettable experience kite surfing in Western Australia. Adventure Kiting WA is predominantly a kitesurfing tour company, for independent kite surfers wishing to kite surf in a group environment at new locations, we cater for a maximum of 8 customers per tour.

We also provide beginner kite surfing lessons as part of the tour, we cater to a maximum of two students per instructor.

The tour objectives are listed below:

- Showcase Western Australia's natural beauty and an authentic Australian experience by travelling to remote locations along the coastline and camping in true Australian fashion;
- Providing a flexible service which caters for customers kitesurfing skill levels and preferences and using local knowledge of wind and wave conditions to provide a safe and enjoyable kitesurfing experience;
- Providing a personalized adventure experience through small scale tours with a strong focus on ensuring each individual has the best experience possible both in relation to kite surfing and experiencing the great Australian outback.
- Provide a more luxurious option for customers who prefer house and hotel stays at the kite surfing locations, and also return flights rather than driving.

The kite surfing school objectives:

- Provide a safe learning environment for beginner kite surfers to ensure that the students safety and the safety of the general public and their continued enjoyment of the beach environment is not compromised;
- Teach in accordance with the International Kite Boarding Organisation (IKO) guidelines and regulations, all instructors are to be qualified in accordance with the IKO.
- Foster a strong sense of community with all kite boarders and enhance the standing of the kite boarding community within the general community
- Provide high standard, safe and well maintained equipment, and all safety equipment required for kite boarding lessons.
- Provide lessons to small numbers of people, with a personalized service, focus is on the individual learning at their own pace in a fun, safe environment without time pressure or concern over busy beaches with many other users.

Document objective

The objective of this document is to outline the safe management and operational requirements to run AdventureKitingWa weekend and day tours to Cervantes and kite surfing lessons at Thirsty Point, Cervantes location (refer Figure 1 for location diagram).

The document outlines the current licenses, training and insurances held by Adventure Kiting WA and its owner/employees. It also contains an outline of procedures for kite surfing lessons which ensure the safety of the student and general public. A location risk assessment in accordance with the International Kite Surfing Organisation guidelines is included, and an overall risk assessment for all tours undertaken by AdventureKitingWA Pty Ltd.

This is a live document which will be updated bi-annually or on as required basis as the Company and tour operations develop.

November 19, 2014

INSURANCE, LICENSES AND QUALIFICATIONS

Insurance, Licenses and Qualifications

This section details the insurance and licensing requirements.

• Insurance policies The Public liability and indemnity insurance policy is contained in Appendix 1.

POLICY	DETAILS	RENEWAL DATE
Public Liability and Indemnity	SRG Group	8/9/15
Business Property Insurance	SRG Group	8/9/15
Vehicle Insurance	Car insurance only to be modified for business purposes once GST registration is completed. <i>IAPX 075</i> IDSN600	Annual

• Business Licensing

0		
LICENSES	DETAILS	RENEWAL DATE
Company Registration	Adventure Kiting WA Pty Ltd	
ABN	76169279663	
TFN	368702850	
GST registration	Required if turn over >75K	Check mid-season if applicable.

• Qualifications

IKO Certifications and First Aid Certifications are included in Appendix 2.

LICENSES	DETAILS	RENEWAL DATE
Instructor Qualification M Manning	Level 1 Instructor IKO 30529	24-10-2015
Instructor Qualification B Manning	Level 1 Instructor IKO 30624	24-10-2015
Martina Manning	Remote First Aid Course (equivalent senior first aid)	20-08-2015
Brian Manning	Senior First Aid Course	30-04-2015

INSURANCE, LICENSES AND QUALIFICATIONS

Maintenance of Equipmen	t and Vehicles	
MAINTENANCE	DETAILS	REQUIRED DATE
Vehicle Maintenance	Check oil, filter, water, spark plugs, tires	After each tour
	Vehicle service	Every 6 mths of 10,000 kms
Kite Equipment	Visual inspection of lines	Before each use.
	Visual inspection of kites	Before each use.

Note that the above licensing and registration requirements will need to be updated if the Company employees any personnel.

MANAGEMENT PLAN FOR KITE SURFING LESSONS

Management Plan for Kite Surfing Lessons

Previous Coaching Experience

Currently the owners, Brian and Martina Manning act as the tour operators and kite instructors.

Brian and Martina Manning are both IKO kite instructors.

Martina has experience in teaching with Kite Little Corn, Nicaragua; Mancora Kite School, Peru; and with Adventure Kiting WA, Australia.

Brian has experience in instructing with Surf Connect, Brisbane and with Adventure Kiting WA, Australia.

If additional kite surfing instructors are required they will be sourced from SOS Kite Surfing, Fremantle. These kite instructors have significant experience teaching and are all IKO trained.

Safety of Students

Students will be taught in accordance with IKO guidelines in order to ensure their safety. Maximum of two students per instructor, and only one kite per instructor.

Prior to beginning kite surfing lessons the weather forecast will be checked, wind must be less than 25 knots and a cross or cross onshore wind condition. Wave and tide and current conditions must be considered safe prior to lessons occurring.

All students will be taught wearing helmets and buoyancy jackets.

All students will have signed a liability waiver which includes a statement that they are fit and healthy and able to undertake strenuous activities and they can swim competently in ocean conditions. The liability waiver is contained in Attachment 3.

All kite equipment is in good condition and has a first safety system (chicken loop quick release depower) and second safety (kite leash quick release). All equipment is checked to be fit for purpose prior to use.

Students will be taught about safe kiting rules, ie kite downwind of other beach users, launch with kite at water, use of safety equipment. More detail is presented below, the full steps are not listed here but are provided in the IKO Instructor Manual and will be taught to the students.

- Explain safe wind directions and conditions and discuss the conditions on the day.
- Location risk assessment, spotting hazards (i.e kite downwind of people and obstacles on beach and in water, coral or submerged objects, tides and waves, changing conditions, right of way rules)
- Adequate space is maintained between students and other kiters.

- Learn about safety system (using bar to depower, and first and second safety release).
- Student to practice all three until they are comfortable, prior to attaching to the inflated kite and again when attached to the kite
- Students to wear helmet and buoyancy jacket and harness with line cutter
- Student will not launch or land kite on the beach until they have sufficient kite control skills to do so safely. Instructor to launch and land kite and do hand over in the water
- Learn self-rescue and pack down (activate chicken loop quick release, wind lines, recover lines and kite in the water safely, sail kite in to shore)
- All basic kite control skills are taught with the instructor holding one hand on the back of the students harness and the other hand is available to assist in control of the kite where necessary.
- Basic kite control skill are taught in approximately knee deep water to ensure that the student is unharmed if the kite power causes them to 'superman'.
- When other beach users and kite surfers are in close proximity the instructor will take over control of the kite to ensure it remains under control.
- Instructor will body drag with the student to provide immediate feedback and assistance where required and ensure the kite movement is controlled when learning basic kite control skills.
- Kite equipment is chosen based on the wind strength, students weight and current progress (i.e for kite control only a small kite (7m) is required independent of weight, however for board starts the students weight as well as wind strength is taken into account).
- As the students kite control and skill level improves the instructor will allow them to body drag solo, while walking down the beach at the speed they are body dragging. The entry, turn around and exit points for the solo body dragging will be pre-defined.
- The student will learn to launch and land kite in the water. When the instructor is confident they can competently do this it will be allowed to be done on the land.
- Instructor to assist with board starts and walk along the beach with the student as they begin ride in both directions and learn to become an independent kite surfer.
- A Stand-Up Paddleboard will be used as a rescue vessel if necessary and kite instructors are able to kite surf to pick up students, kites and boards if any problems occur. An additional kite will be set-up for use on the beach.
- Emergency numbers are printed and kept onsite and there is mobile phone access at the beach.

The IKO Location Risk Assessment is included in the subsequent sections.

Safety of Public

The safety of the public, and their continued enjoyment of the beach area is a key priority in order to foster good community relationships.

MANAGEMENT PLAN FOR KITE SURFING LESSONS

Other users of the beach typically include people walking and swimming and fishing. Kite set up will not block access to other beach users. Kite lines will be wrapped up and left by the kite if the user is having a break so as to not block access to other beach users/vehicle traffic.

Kite surfing lessons will be undertaken in the approved precinct area. Kite surfing lessons will be downwind of the general public as much as is possible. Kite launching in particular will be downwind of the general public and with the kite facing the beach.

Kite surfing lessons are taught in shallow water, and kite skills are not taught on the beach. This reduces the possible interaction/risk to people as there are typically few swimmers during windy afternoons and this reduces the sphere of movement of the kite on the beach.

Adventure Kiting WA will provide small signs, which are removed after the lessons from the beach area, which demarcate the area where beginners are learning and request the general public to be cautious when entering this area as kites and kite lines may cause injury.

Kite instructors are to remain with the student walking alongside at the beach for the duration of the lesson. This way they are able to recover the kite and lines prior to any interaction with the public on the beach.

Compliance with Local Laws and Policies

The policies of the Shire of Dandaragan have been assumed to be similar to those of the Shire of Gingin for the purposes of this application. If additional information or modification is required this can be incorporated into AdventureKitingWA's planning.

- The instructor to student ratio is maximum 2-1. Maximum of 12 students can be taught.
- Tour operators / kite instructors are trained in Senior First Aid.
- Kite surfing instructors are Level 1 IKO Instructors.
- Vehicles (one or two 4wd's with one trailer) will be parked in car park and will not impact on beach usage.
- Tour will camp over night at a caravan park and both vehicles and all equipment will be stored at the camp site over night.
- Kite surfing lessons will not block vehicle or pedestrian access.
- Kite surfing instruction will occur within the allocated boundary. This boundary will be demarcated with small signs which highlight lessons are occurring in the area and information on safe co-existence on the beach area.
- Kite surfing instruction and use of the beach will always consider the other users that are on the beach on arrival and ensure that their safety is not compromised.

Customer Service and Public Relations

The enjoyment of the beach and surrounding areas by all users is paramount to fostering good community spirit and good relationships between the kite surfing community and the community of Cervantes and other tourists.

MANAGEMENT PLAN FOR KITE SURFING LESSONS

AdventureKiting WA will provide some signage (removable) which provides a summary of kite surfing rules and guidelines, to assist kite surfers in the area and the general public in understanding how to be courteous to each other (the full length guidelines are attached to this submission refer Attachment 5) and ensure everyone can use the beach safely.

We are happy to explain to the general public about kite surfing and how to get involved.

We are also happy to discuss any concerns the other users of the beach may have, and resolve this to our mutual satisfaction.

We will be having BBQ lunches as part of our trips to Thirsty Point, Cervantes for the groups, and would look to expand to include general public users as we become part of the community.

We are also looking at running school holidays programs, teaching teenagers how to kite surf on day trips to Cervantes. As we develop this service we would like to offer discounted rates to local Cervantes teenagers to get them involved and further foster the sense of community.

We offer a quality, small scale tour, and our customer's satisfaction is very important to us and to our success. If we have a weekend with limited wind and cannot kite surf or instruct, we provide a number of other activities, including Stand-up Paddleboarding and snorkeling. If our customers were not satisfied with the other activities on offer we offer half price on a subsequent trip. We also check the weather forecast prior to leaving and can amend the tour dates if the conditions are forecast to be unsuitable.

TOUR SET-UP AND OPERATION GUIDELINES

Tour Set-up and Operation Guidelines

Pre-Start Activities

The pre-tour activities are listed within the following check-lists. Prior to each tour the following checklists are to be printed out and completed and the forms referenced below collected.

- All customers to complete the registration form, which outlines their kite surfing skill level and emergency contact details.
- Maximum of 2 students to 1 instructor. Generally only 2 instructors will be teaching during any day trip.
- All customers to complete the liability waiver.
- All kite surfing equipment to be checked to ensure it is fit for purpose prior to use.

Generic Tour Requirements

- Pick up customers.
- The initial briefing will provide a brief safety discussion, including hydration and sun safety, consideration of safe kiting conditions and customers kite skill and riding preferences.
- Check weather forecast using Bureau of Meteorology for weather warnings and seabreeze for forecast.
- Confirm that kite conditions are within the acceptable range for kite surfing lessons and also for independent kite surfers.
- The tour operators are responsible for the preparation of breakfast, lunch and dinner
- Clean up of all food / plates, leave no trace, ensure no rubbish is left at beach site.
- Packing of equipment into trailer and cars.
- Set up and pack-down of tents and shade structures.
- Ensuring that water and sunscreen is easily accessible to customers.
- Checking kite equipment used for lessons and hire is fit for use (only available to people on the tour not the general public). Note pre-inspection of equipment before hire is required.
- Checking that kite equipment is properly set-up and that appropriate for the conditions at site for independent kite surfers.
- Maintaining visual contact with all kite surfers when they are out in the water.
- Maintain daily log book; which includes details of any equipment hired, confirmation that equipment pre-check was completed, kite conditions and summary of any incidents which occurred, etc. Refer attachment 4.

IKO Location Risk Assessment – Cervantes

The proposed location for the kite surfing lessons is Thirsty Point, Cervantes.

The current planning for AdventureKitingWA is that a maximum of two instructors will be using the area at any point in time. A minimum distance of 35m downwind will be maintained between beginners to ensure their safety isn't compromised.

The total distance for the teaching area is approximately 100m.

Rigging of the kite equipment will be undertaken in a dedicated area to ensure it has minimum impact on other beach users. Kite lines will be wound onto the bar and will not be left across the beach.

Kite teaching will occur in shallow water for basic kite skills.

Body dragging and water starts will be undertaken using a defined water entry point, turning point and water exit point. The kite surfing instructor will take control of the kite for all land based kite movement until the student has adequate control, and also if there are any members of the general public or other kiters within a 30 m radius downwind.





Figure 1 – Thirsty Point Kite Surfing Location Diagram

IKO Location Assessment

Activities that take place on this Beach are listed below:

- 4x4 vehicals
- Windsurfers
- Kitesurfers
- Swimers
- Paddleboarding
- Snorkeling diving
- Crayfishing
- Fishing
- Boating (no moorings in the vicinity)

Kiteboarding Numbers

The maximum number of kiteboarders that can ocupy this space safely:

- Maximum 8 lessons can occur simultaneously in this location
- A large nuber of skilled kite surfers can use this location at the same time

Wind Direction

This Location can be kited safely on the following wind conditions

- Southerly (cross shore)
- South westerly (cross on shore)
- Westerly (on shore)
- Northerly (cross shore)
- Northwesterly (cross on shore)

Unsafe wind Directions for Kitesurfing this Location

- Easterly (offshore)
- South Easterly (cross offshore)
- North Easterly (cross offshore)

Tides and currents

The tides in this area usual vary approximately half a meter, however this does not impact the location in terms of kting and set-up safety as there is still adequate beach space at high tide for kite set-up, launching and landing. There is also adequate space for other users and traffic to pass without hinderance.

On the outgoing tide there can be small currents running south along the shore line, this can potentially make re-launching a kite more difficult for a beginner. However the instructors can assist with water relaunching and the outgoing tide is still considered safe to kite on.

Typical air and Water Temperatures

Water temperatures range from 17.8°C around July to 21.4°C in January

Whilst average air temperatures range from 20°C in July to 30°C in February

Wetsuits and rash vests can be used to ensure people are not too cold or getting sunburnt.

Significant Hazards

Wind Effects

- Bay effect on Southwesterly winds.
- The island creates turbulance further out to sea, this does not affect the teaching location.
- At the nothen end of the peninsular the change in land direction causes some turbulence in the wind.

Obstructions

- Vehicles Tangling with kite lines and dragging students down the beach, or being hit by vehicles.
- Boats tangling lines around boats or having collisions with boats.
- Moorings and craypots kitesurfers colliding with moorings and craypots or tangling lines. This area is not frequented by many boats and there are no boat moorings, and no cray pot moorings are close to shore.
- Other kitesurfers possible collisions and line tangles.
- Other Beach users possable collisions with kitesurfer and or kites/kite lines.

Wildlife

- Snakes
- Stingrays
- Sharks
- Seals
- Dolphins

Steps taken to minimise risk

- Educate pepople using the area regarding the wind wind effects.
- Check wind forcasts before lessons and on arrival at the beach to ensure they are safe kitesurfing and learning conditions.

- Provide learners with approprie PPE and educate on how to use it safely (ie. Helmet, impact vest, safety equipment on kite bar).
- When the kites are on the beach snake or roll up the lines so they take up less beach space.
- Land kites close to the water away from vehicles to minimise risk and interaction.
- Stay clear of moorings and craypots and point them out to students.
- Obey right of way rules to avoid collisions with kiters, other vesels, etc. Number one rule is avoid collisions at all costs. More information is available in the Appendix.
- Launch and land kites well away from other beach users. Preferably downwind.
- Instructor to take control of kite from student when other beach users (including kite surfers) are in close proximity until the student is competent with kite control.
- Place temporary signs on the beach indicating where kitesurfing lessons are taking place.
- Shuffle feet when walking in the water to scare away stingrays.
- Avoid walking in the sand dunes to avoid snakes.
- Use paths to minimise coastal impact.
- Check the shark watch website prior to lessons as well as a visual check.
- Do not get too close to any wildlife.
- Leave the beach as you arrived, without a trace.

RISK ASSESSMENT AND MANAGEMENT STRATEGY

Risk Assessment and Management Strategy

The following table outlines the generic Risk Assessment for Tour activities and Kitesurfing activities for all 1, 2, 4 and 10 day trips.

ACTIVITY	RISK	POTENTIAL CAUSE	MITIGATION STRATEGY
Driving	Risk of accident	Fatigue Weather conditions Wildlife Flash floods	Plan driver breaks Ensure adequate rest Swap drivers where possible Check weather conditions for route and assess if safe (rain / fog etc.) using Bureau of Meteorology. Define safe driving conditions in operational plan Define time frame for driver stops and plan if driver is fatigued
Driving	Breakdown in remote location Driver gets lost in remote location Runs out of fuel	Lack of maintenance or general wear and tear. Inadequate directions and planning	Ensure vehicle maintenance are completed prior to leaving Perth Check oil / water before beginning drive Remote VHF radio in each car Have list of nearby repair/tow companies in each car. Keep food and water supply in vehicle Keep petrol jerry can filled with car. Stay with vehicle and wait for help Do not leave main roads.
Daily activities in Australian Summer conditions	Sun exposure Sun burn Dehydration	Lack of understanding of Australian conditions / inadequate shade or rest during activities	Checklist of items to bring on tour to include sun safe hat / rash shirts etc. Provide safety talk at the beginning of each tour, detail number liters of water to remain hydrated and how to assess if you are dehydrated. Provide sunscreen. Provide shade tent. Provide water and electrolytes.
Contact with snakes /	Snake or spider bite	Camping in outback	In safety briefing before tour outline behavior in relation to snake /

RISK ASSESSMENT AND MANAGEMENT STRATEGY

spiders		environment	spider encounter. Ensure tents are zipped up and no shoes are left outside overnight. Tour operators to have first aid training. Cars to be fitted with satellite radio for emergency medical contact.
Kitesurfing and swimming	Accident / collision with other kiter Blown offshore Kiter lost at sea or on sand Drowning	Insufficient skill level / knowledge of safe kiting protocol. Kiting in unsafe wind/wave conditions or with inappropriately sized equipment Inadequate swimming skill Environmental condition at beach	All kiters to complete registration form indicating kite skill and confirming ability. Alternatively undertake beginner course on the tour. Kite conditions to be assessed before beginning a session; cross- onshore wind only (no offshore wind kiting); wind speed and wave conditions to be assessed based on kite surfers skill level and equipment size. Environmental conditions at beach to be assessed, including strong undertow currents, dangerous breaks etc. No-go conditions to be defined in the operational plan. No solo kiting. All kitesurfing to have buddy system. All down-winder kiting to be accompanied by the tour operator or instructor. All kiters to have IKO insurance or health / travel insurace. In case of accident all tour operators to have first aid training. First aid kits to be supplied in each vehicle. All cars outfitted with satellite radio and contact details of nearby emergency medical services and royal flying doctor services. Stand-up paddle board to be used for kite surfer rescue. Beginners to wear helmet and buoyancy jacket during lessons.

RISK ASSESSMENT AND MANAGEMENT STRATEGY

			Helmet, buoyancy jackets and flares to be available for kite surfers use (required when kiting >1km offshore).
	Collision of kite surfer with boat, or with people onshore or swimmers.	Kiting upwind and close to obstacles	Maintain suitable distance down wind of moored boats, other objects and swimmers.
Cyclone / Severe Weather Warning	Injury to people during transit or camping, damage to equipment.	Short weather warning time frame, or Inadequate planning of tour route.	Check forecast for TC or severe weather warning /flooding and plan tour route accordingly. Seek appropriate cyclone rated shelter in nearby city locations. Do not travel during periods of flooding / severe weather.

This risk assessment will be updated on an annual basis and additional / modified actions will be updated within the operational plan.

MANAGEMENT PROCEDURE FOR INCIDENT / INJURY

Management Procedure for Incident / Injury

All tour operators are to have first aid training, senior or equivalent. First aid shall be administered where necessary in accordance with the DRSABCD and the procedures outlined in the training.

All vehicles shall be equipped with a first aid kit and reference manual Australian First Aid, published by St John Ambulance Australia, 2014. This manual shall be used for reference where necessary.

All incidents shall be recorded in the Tour Daily Log.

All incidents involving students shall be logged with the IKO for further investigation if necessary.

In the event of minor incidents that can be treated locally the tour operator shall proceed with providing first aid in accordance with their training. Where necessary a medical professional shall be consulted.

In the event of a major incident emergency services (000) are to be called, this can be undertaken using mobile phones or the VHF phones provided in the vehicles. Numbers are listed for the different regions in the appendices.

Where possible first aid will be administered by the tour guide until emergency services have arrived.

Blood spillage and infectious diseases shall be treated in accordance with first aid training. PPE including gloves and resuscitation masks/ mouth shields shall be used to avoid contact with potentially contaminated human fluids.

Blood and other human fluids which may contain contamination shall be disposed of by placing within two plastic bags placed within a garbage bin which is serviced by a garbage disposal system.

Large spills of blood / fluid shall be soaked up and then rinsed with a 10% bleach solution where possible.

In the case of an injury in the water, the stand-up paddleboard will be used for the rescue. It will be on the beach for the duration of the kiting activities.

Triple zero should be called immediately by either the tour guides or some one on the beach to provide some guidance and ambulance assistance, and also SeaRescue on 9652 1950 in case quick assistance is possible.

In case of a conscious injured person, two tour guides will paddle out on the SUP to rescue them. The injured person will be directed to pull their chicken loop to depower their kite, or it can be

MANAGEMENT PROCEDURE FOR INCIDENT / INJURY

done for them. The kite safety leash will then be disconnected from the injured person and connected to a weighted buoy so the kite movement is slowed. The injured person will then be moved onto the stand up paddleboard. If there are large amounts of blood loss this should be bandaged immediately if possible, and then one tour guide will paddle back to shore with the injured person. The second tour guide will recover the kite and kite board or body drag bag to shore if possible. Or alternatively if the kite is not kiteable they will paddle back on the SUP.

In case of an unconscious person it should be assumed they have a spinal injury and care should be taken when moving them out of the water to ensure their neck is secured and does not twist. The kite chicken loop should be released and the kite leash attached to a weighted buoy. The injured person is to be moved to the SUP and paddled back to shore for emergency medical assistance.

CONTACT INFORMATION

Contact Information

MARTINA MANNING DIRECTOR



Tel (+614) 0450523378 martinasadventures@hotmail.com



Tel (+614)0433803277 Brian_fly@hotmail.com

Company Information

Adventure Kiting WA Unit 24 58-64 Hastings Street, Scarborough, 6019, Western Australia **Tel** 0450523378 www.adventurekitingwa.com.au http://adventurekitingwa@gmai

STAR KITE SIZING CHART

STAR Kite Sizing Chart



(based on a 75 kg rider on a 135 twintip) 17 M = 6 - 14 Knots 14 M = 8 - 18 Knots 12 M = 10 - 22 Knots 10 M = 12 - 25 Knots 9 M = 16 - 30 Knots 7 M = 18 - 35 Knots5.5 M = 23 - max Knots

EMERGENCY NUMBERS

Emergency Numbers

The emergency number for Australia's police, ambulance and fire is '000'.

To contact the Royal Flying Doctors in case of rural emergency the following phone numbers should be used. This is a 24 hr. service.

Statewide number (All WA bases) 1800 625 800

Satellite phone calls 08 9417 6389 -

VHF radio emergency channel 5 and 35

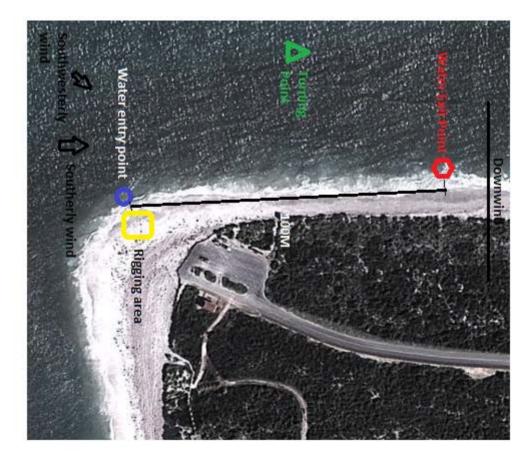
Jurien Bay Health CentrePh: 9652 0200
Doctors SurgeryPh: 9652 1484
Dental SurgeryPh: 9652 1288
Accident & Emergency (Health Direct)Ph: 1800 022 222
Ambulance Jurien Bay OfficePh: 9652 1088
Police Jurien BayPh: 9652 1017
Fire and Emergencey Service (FESA)Ph: 000
Sea Search and RescuePh: 9652 1950
Shire RangerPh: 9652 0800
Poisons InfoPh: 131 126

EMERGENCY NUMBERS

FIGURE 1

Figure 1





APPENDICES

Appendices

Appendix 1 – Insurance Documentation

Wembley Green Offices Unit 14-16,127 Herdsman Parade Wembley WA 6014 PO Box 2115 Churchlands WA 6018

Tel 1300 551 969 Fax +61 8 9442 1111 Email info@srgcorp.com.au Web www.srgcorp.com.au

SRG Group Pty Ltd trading as SRG Corporate ABN 52 113 333 109 AFS Licence 288320



Martina Manning Adventure Kiting WA Pty Ltd U24 58-64 Hastings Road Scarborough WA 6019

TAX INVOICE 11070848

Insurer : SPORTS UNDERWRITING AUSTRALIA

KEW EAST VICTORIA 3102

PO BOX 288

Invoice Date	: 08.09.2014	Our Ref : SRG PER M3303 0209204/000

Policy Class : SPORTS LIAB/INJURY

Policy No

Period : 05.09.2014 to 30.08.2015

:

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																						2				

TRANSACTION DESCRIPTION

** NEW POLICY **

INSURED Adventure Kiting WA Pty Ltd

BRIEF DESCRIPTION Public Liability and Professional Indemnity 2014/2015

Contact Details: Jodie Hamilton jodieh@srgcorp.com.au (08) 9442 1124 Hanh Clark hanhc@srgcorp.com.au 08 9442 1104

IMPORTANT NOTICES

1. Our payment terms are 7 days or the due date of the policy whichever is the later.

2. Please carefully read your DUTY OF DISCLOSURE and other important notices overleaf.

PAYMENT OPTIONS

Date

Reference

Please detach and return this with your remittance :

SRG Group Pty Ltd t/as SRG Corporate PO Box 2115

CHURCHLANDS WA 6018

В	
PAY	

Biller Code: 667386 110708484 Ref No:

Telephone & Internet Banking-BPAY -Call your Bank, credit union or building society to make this payment from your chq. or savings account. More info www.bpay.com.au

Premium 3,845.00

Broker Fee 297.77

U/W Charges 200.00

Stamp Duty 422.95

: SRG PER M3303 0209204/000 **Invoice** No : I1070848 : Adventure Kiting WA Pty Ltd

Client Name : Jodie Hamilton Account Mgr : 08.09.2014

TOTAL AMOUNT

5,200.00

Reference SRG PER M3303 0209204/000 GST Total 434.28

SRG Group Pty Ltd t/as SRG Corporate

PO Box 2115 CHURCHLANDS WA 6018 Phone 1300 551 969 Fax 08 9442 1111 ABN 52 113 333 109

COVERAGE SUMMARY

CLIENT **INSURER** 08.09.14 Martina Manning SPORTS UNDERWRITING AUSTRALIA Adventure Kiting WA Pty Ltd **PO BOX 288** U24 58-64 Hastings Road **KEW EAST VICTORIA 3102** Scarborough WA 6019 **CLASS OF RISK** PERIOD OF INSURANCE Sports Injury & Liability Insurance From: 4.00 pm on 5th September 2014 4.00 pm on 30th August 2015 To : Our Ref : SRG PER M3303 0209204/000

Policy No :

This summary is not a policy document and is only an outline of the coverage. The terms conditions and limitations of the Insurer's policy shall prevail at all times. **COVERAGE SUMMARY**

INSURED :	Adventure Kiting WA Pty Ltd				
BUSINESS DESCRIPTION :	Sports coaching service				
PREMISES :	U24 58 Hastings Street SCARBOROUGH 6019				
WORDING: SUAPL 1009					
LIMITS OF LIABILITY : Public Liability Limit of Indemnity any	one occurrence	\$	10,000,000		
Property in Your Physic Limit of Indemnity any	al or Legal Control one occurrence/in the aggregate	\$	500,000		
Professional Indemnity Limit of Indemnity any	one claim/in the aggregate	\$	1,000,000		
Retroactive Date (Professional Indemnity only) The date the insured first held continuous Professional Indemnity cover or the inception date of this policy, whichever the earlier.					
Management Liability		\$	1,000,000		
EXCESS :	\$1,000 Each & Every Claim				
EXTENSIONS/CONDITIONS: It is hereby declared and agreed that: 1. the insured has in place and adheres to documented risk management procedures. The risk management plan must address each obstacle with risk management around the risks specific to each obstacle.					

	2. all operational equipment shall be to a maintenance and service inspect each hire or use and such inspection documented. 3. all activities undertaken shall be in compliance with all relevant Aust Standards for the industry and active undertaken. 4. all operational equipment shall me relevant Australian Standard. 5. only equipment and/or activities to us and noted in the policy schedue covered by this policy. 6. all participants must complete a prior to participating in activities by the insured. The disclaimer must by a qualified legal practitioner on the insured. The disclaimer can be con online by each individual. 7. participants must complete a disc which references the risks highlight risk management plan i.e. reference spaces. The disclaimer can be complet by each individual. 8. any obstacle to be constructed by Party or where constructed by the im- signed off by an engineer. 9. any high risk activities i.e. electurent, potential contact with open- risk management must be prepared be external specialist and where approprio obstacle signed off by a recognised professional i.e. electrician. Failure by the insured to adhere to conditions may result in denial of a the reduction of a claim settlement.	<pre>ion prior is to be e performed ralian ity eet the declared le are disclaimer arranged be prepared behalf of ompleted laimer ed in the to confined ted online a Third sured, ctrical flame etc y an riate the these</pre>
POLICY EXCLUSIONS :	This is a summary only. Full Terms, and Exclusions are as per the policy	
INSURER	POLICY NUMBER	PROPORTION
SPORTS UNDERWRITING AUS	IRALIA	100.0000%

Page No. 2

SPORTS UNDERWRITING AUSTRALIA A.B.N. 53119852096 46 Kilby Road KEW EAST VIC 3102 * SUPPORTING INSURERS - Calliden Insurance Ltd 100.0000%

COVERAGE SUMMARY

Adventure Kiting WA Pty LtdPage No. 3(SRG PER M3303 0209204/000)

Level 7, 100 Arthur Street NORTH SYDNEY NSW 2060

Premium Details :

Premium	3,845.00
Stamp Duty	422.95
U/W Charges	200.00
Broker Fee	297.77
Premium GST	434.28
TOTAL	5,200.00

Appendix 2 – Kite Surfing Instruction Qualifications

INTERNATIONAL KITEBOARDING ORGANIZATION Brian Manning 30624 ID IS HEREBY AWARDED THE RATING OF nstructor evel - vvater Valid Untill (dd/mm/yy): Date: 24/10/2014 24/10/15 **Diko** International Kiteboarding Organization www.ikointl.com

INTERNATIONAL KITEBOARDING ORGANIZATION Martina Manning 30529 ID IS HEREBY AWARDED THE RATING OF nstructor evel - vvater Valid Untill (dd/mm/yy): Date: 25/10/2014 25/10/15 **Siko** International Kiteboarding Organization www.ikointl.com

Appendix 3 – Liability Waiver

RELEASE AND WAIVER OF LIABILITY, ASSUMPTION OF RISK AND INDEMNITY AGREEMENT

THIS IS AN IMPORTANT DOCUMENT which affects your legal rights and obligations. Read it carefully and do not sign it unless you are satisfied that you understand it. If you have any questions please ask a representative of Adventure Kiting WA Pty. Ltd. (ACN 169 279 663) ("Adventure Kiting")

I hereby make the following representations pursuant to this Release and Waiver of Liability, Assumption of Risk and Indemnity Agreement in consideration of Adventure Kiting allowing me to participate in the activities hereinafter referred to including but not limited to:

- 1. Kitesurfing;
- 2. Surfing;
- 3. Snorkelling;
- 4. Fishing;
- 5. Board Surfing;
- 6. Swimming;
- 7. Stand up Paddleboarding;
- 8. Kiteboarding;
- 9. Paddleboarding;
- 10. Training and lessons in all of the above;
- 11. Participating in a Tour;
- 12. Transportation;
- 13. Camping;
- 14. Hiking; and
- 15. 4W Driving

(hereinafter referred to as "the activities").

Signature of Adult Participant	Name of Adult Participant (Print)	Date
Signature of Adult Parent or Guardian if Participant is a Minor, and by their signature,	Name of Adult Participant (Print)	Date
They on my behalf release all claims that both they & I have	Name of Minor (Print)	Date

FURTHER I DECLARE THAT:

in relation to the renting, purchasing or leasing of equipment from Adventure Kiting and/or the utilising of the activity locations, facilities, school instruction, camp to engage in the activities and/or the utilising of equipment of Adventure Kiting and/or my own equipment to engage in the activities and/or ground instruction, flight instruction, water instruction and related activities whether supervised or unsupervised and whether instructed or uninstructed,

I UNDERSTAND AND AGREE to this Release and Waiver of Liability, Assumption of Risk and Indemnity Agreement and to the terms hereof as follows:

- 1. I acknowledge that:
 - (a) the activity is a dangerous recreational activity which involves a significant risk of physical harm;
 - (b) I may be injured in performing the activity;
 - (c) the natural conditions in which the activity is conducted may vary without warning;
 - (d) my participation in the activity is voluntary and I have not been required by Adventure Kiting to engage in the activity;
 - I have not relied upon any advice, representations or inducements by or on behalf of Adventure Kiting in deciding to participate in the activity and sign this document;
 - (f) participation in the activity carries with it certain inherent risks that cannot be eliminated regardless of the care taken to avoid such risks. The specific risks include, but are not limited to: minor bodily injury, major bodily injury; death; and loss of or damage to property;

Signature of Adult Participant	Name of Adult Participant (Print)	Date
Signature of Adult Parent or Guardian if Participant is a Minor, and by their signature, They on my behalf release all claims	Name of Adult Participant (Print)	Date
that both they & I have.	Name of Minor (Print)	Date

- (g) I understand and appreciate the risks inherent in the activity, including but not limited to those set forth herein, and I knowingly assume all such risks,
- 2. I hereby represent that:
 - 2.1 I am in good health and in proper physical condition to participate in activities sanctioned within the Tour, including but not limited to transportation by 4WD, camping, kite surfing, fishing and snorkelling; and
 - 2.2 I am not under the influence of alcohol or any illicit or prescription drugs which would in any way impair my ability to safely participate in these activities. I agree that it is my sole responsibility to determine whether I am sufficiently fit and healthy enough to participate in the Tour. [Initial here _____].
- 3. I accept sole responsibility for my own conduct and actions while participating in the Tour, and the condition and adequacy of my equipment and suitability for environmental conditions encountered on the Tour. *[Initial here_____]*.
- 4 I confirm I have undertaken appropriate kite surfing instruction training and have sufficient skill to safely perform kite surfing activities in an unsupervised manner, and I have adequate ability to swim in the ocean safely in unsupervised conditions. [Initial here_____]
- 5. I further acknowledge that there are no warranties applicable to the purchase, rental or lease of Board Surfing, KiteSurfing, Kiteboarding, Paddleboarding and Snorkelling equipment by me and that all warranties whether expressed excluded. THERE IS NO WARRANTY or implied are OF **MERCHANTABILITY** OR THAT THE SAID BOARD SURFING, KITESURFING, KITEBOARDING, PADDLEBOARDING AND SNORKELLING EQUIPMENT IS FIT FOR ANY PURPOSE, and that I am accepting the said Board Surfing, KiteSurfing, Kiteboarding, Paddleboarding and Snorkelling equipment as is and I hereby acknowledge that I will personally examine the

Signature of Adult Participant	Name of Adult Participant (Print)	Date
Signature of Adult Parent or Guardian if Participant is a Minor, and by their signature, They on my behalf release all claims	Name of Adult Participant (Print)	Date
that both they & I have.	Name of Minor (Print)	Date

said Board Surfing, KiteSurfing, Kiteboarding, Paddleboarding and Snorkelling equipment prior to my using of same. [Initial here_____]

- 6. I hereby RELEASE AND DISCHARGE Adventure Kiting and all their directors, agents, employees, instructors, representatives and owners of the equipment, and owners and councils of the land used for the activities (hereinafter collectively referred to as "RELEASED PARTIES"), from any and all liability, claims, demands or causes of action that I may hereafter have for injuries/damages arising out of my participation in the activities, including, but not limited to, losses CAUSED BY THE NEGLIGENCE OF THE RELEASED PARTIES. [Initial here_____]
- 7. I understand and acknowledge that the activities have inherent dangers that no amount of care, caution, instruction or expertise can eliminate and I EXPRESSLY AND VOLUNTARILY ASSUME ALL RISK OF DEATH OR PERSONAL INJURY SUSTAINED WHILE PARTICIPATING IN THE ACTIVITIES WHETHER OR NOT CAUSED BY THE NEGLIGENCE OF THE RELEASED PARTIES. [Initial here_____]
- 8 I further agree that I WILL NOT SUE OR MAKE A CLAIM against the Released Parties for damages or other losses sustained as a result of my participation in the activities. *[Initial here_____]*.
- 9. I also agree to INDEMNIFY AND HOLD THE RELEASED PARTIES HARMLESS from all claims, judgments and costs, including legal costs, incurred in connection with any action brought as a result of my participation in the activities. [Initial here_____].
- 10 I take full responsibility for, and hold harmless the Released Parties for any injury that I may suffer or inflict upon others or their property as a result of my engaging in the activities. *[Initial here_____].*
- 11 I agree that I will operate the said Board Surfing, KiteSurfing, Kiteboarding, Paddleboarding and Snorkelling equipment in a reasonable and safe manner so as not to endanger the lives of any persons or property of any individual.

Signature of Adult Participant	Name of Adult Participant (Print)	Date
Signature of Adult Parent or Guardian if Participant is a Minor, and by their signature,	Name of Adult Participant (Print)	Date
They on my behalf release all claims that both they & I have.	Name of Minor (Print)	Date

[Initial here_____].

- 12 I have read and understood the above and acknowledge that the same constitutes a release of liability and a waiver of my legal rights and also acknowledgment of the assumption of liability by me of all risks arising out of my engaging in the activities. *[Initial here_____]*.
- 13 I further represent that this Release and Waiver of Liability, Assumption of Risk and Indemnity Agreement shall continue in full force and effect for so long as I engage in the activities which are in any way connected to or with the Released Parties. *[Initial here_____]*.
- 14 I further represent that I am at least 18 years of age, or that as the parent or (adult) legal guardian, I waive and release any and all legal rights that may accrue to me, to my minor child OR THE MINOR CHILD FOR WHOM I AM (ADULT) LEGAL GUARDIAN, AS THE RESULT OF ANY INJURY THAT MY MINOR CHILD, THE MINOR CHILD FOR WHOM I AM (ADULT) LEGAL GUARDIAN OR I MAY SUFFER WHILE ENGAGING IN the activities.
- 15 I hereby expressly recognise that this Release and Waiver of Liability, Assumption of Risk and Indemnity Agreement is a contract pursuant to which I have released any and all claims against the Released Parties resulting from participation in the activities including any claims due to the negligence of the Released Parties by any of the undersigned. [Initial here_____].
- 16. I further expressly agree that the foregoing Release and Waiver of Liability Assumption of Risk and Indemnity Agreement is intended to be as broad and inclusive as is permitted by law and that if any portion thereof is held invalid, I agree that the balance shall, notwithstanding, continue in full legal force and effect.

Signature of Adult Participant	Name of Adult Participant (Print)	Date
Signature of Adult Parent or Guardian if Participant is a Minor, and by their signature,	Name of Adult Participant (Print)	Date
They on my behalf release all claims that both they & I have.	Name of Minor (Print)	Date

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17. I ACKNOWLEDGE THAT I HAVE READ THE FOREGOING PARAGRAPHS. FULLY UNDERSTAND THE POTENTIAL DANGERS OF AND INCIDENTAL TO THE ACTIVITY/IES, AM FULLY AWARE OF THE LEGAL CONSEQUENCES OF SIGNING THIS INSTRUMENT, AND THAT I UNDERSTAND AND AGREE THAT THIS DOCUMENT IS LEGALLY BINDING AND WILL PRECLUDE ME FROM RECOVERING MONETARY DAMAGES FROM ADVENTURE KITING AND/OR INDIVIDUALS WHETHER SPECIFICALLY NAMED OR NOT, FOR A PERSONAL INJURY, PROPERTY DAMAGE OR WRONGFUL DEATH CAUSED BY A PUBLIC LIABILITY OR THE NEGLIGENCE OF THE RELEASED PARTIES, WHETHER PASSIVE OR ACTIVE. I ACKNOWLEDGE THAT I AM SIGNING THIS DOCUMENT FREELY AND VOLUNTARILY AND INTEND BY MY SIGNATURE TO BE A COMPLETE AND UNCONDITIONAL RELEASE OF ALL LIABILITY TO THE GREATEST EXTENT ALLOWED BY LAW.

Signature of Adult Participant	Name of Adult Participant (Print)	Date
Signature of Adult Parent or Guardian if Participant is a Minor, and by their signature, They on my behalf release all claims	Name of Adult Participant (Print)	Date
that both they & I have.	Name of Minor (Print)	Date

DECLARATION OF FITNESS FOR ADVENTURE TOUR ACTIVITIES INCLUDING BOARD SURFING, KITE SURFING, KITE BOARDING, PADDLEBOARDING AND SNORKELING KNOWN AS "BOARD SURFING, KITESURFING, KITEBOARDING, PADDLEBOARDING AND SNORKELLING"

1 I hereby declare that I am physically fit, I do not, and have not, suffered from any of the following conditions, which I understand may lead to a dangerous situation with regard to other persons or myself during these activities:

> Epilepsy; fits; severe head injury; recurrent blackouts or giddiness, disease of the brain or nervous system; high blood pressure; lung or heart disease; recurrent weakness or dislocation of any limb; diabetes; mental illness; drug or alcohol addition; recent back injury; arthritis and severe joint sprains; chronic bronchitis; asthma, rheumatic fever; thyroid adrenal or other glandular disorder; recent blood donation or any condition that requires the regular use of drugs.

- 2. Even if I have a health condition as stated above of which I am unaware, by signing this declaration, I still choose to participate in the Tour activities including Board Surfing, KiteSurfing, Kiteboarding, Paddleboarding and Snorkelling and the Release of Liability, Waiver of Claims, Express Assumption of Risk and Indemnity Agreement, which I have already signed, shall apply concerning any consequences that would result from my action.
- 3 I hereby declare that I have no physical or mental condition that should preclude me from participating in my chosen activity, that I am not participating against medical advice or treatment, and that I have not been diagnosed by a registered doctor as having terminal illness.

Signature of Adult Participant	Name of Adult Participant (Print)	Date
Signature of Adult Parent or Guardian if Participant is a Minor, and by their signature, They on my behalf release all claims	Name of Adult Participant (Print)	Date
that both they & I have.	Name of Minor (Print)	Date

4 I further declare that in the event that I feel ill or unwell, have any physical complaints whatsoever or if an injury is sustained of any kind during the course of these activities, I will notify the tour guide immediately.

I have read the above declarations, understand them and agree to be bound by them

Signature of Adult Participant	Name of Adult Participant (Print)	Date
Address of Adult Participant	City, State, Postcode	Telephone
Signature of Adult Parent or Guardian if Participant is a Minor, and by their signature,	Name of Adult Parent or Guardian (Print)	Date
They on my behalf release all claims that both they & I have.	Name of Minor (Print)	Date
Address of Adult Parent or Guardian	City, State, Postcode	Telephone

If you cannot sign the above declaration because of any of the above conditions, you must notify the instructor before commencing any activity.

Attention of the Instructor/Authorised Insure Only (Countersign upon full and correct completion)

Counter Signature of Authorised Insured	Name of Authorised Insured (Print)	Date

Ref: SK:67126 (Latest Version)

Appendix 4 – Daily Log Records

DAILY LOG RECORDS

Tour Start Date

Tour Operator

	Day 1	Day 2	Day 3	Day 4	Day 5	Day 6	Day 7	Day 8	Day 9	Day 10
Checked										
weather										
forecast										
Check severe										
weather/cyclone										
forecast										
Kite location										
Beach										
Conditions 'go'										
Equipment hire details										
Pre-inspection of equipment Completed										
Incident or Near Miss If Y report completed										

Appendix 5 – Code of Conduct



NSWKBA, SAFE KITEBOARDING GUIDELINES – A CODE OF CONDUCT

Many kiting accidents can be avoided if kiters are informed of safety procedures and exercise reasonable care. Kiteboarding can be hazardous to riders and to bystanders, particularly if practiced without adequate training, safety gear, observation of safe kiteboarding practices and appropriate caution.

Riders must accept that even if these guidelines are followed, that accidents, injury and even death may occur in the sport of kiteboarding.

Kites can produce powerful force with little or no warning. Sudden wind gusts, improper line attachment, mishandling, etc., can result in dragging and/or lofting, possibly with no time to effectively react. A kiter may not always be able to just let go or kill the power of the kite, as many accidents have established.

Your ability to safely and completely depower and drop your kite and otherwise manage in an emergency will weigh heavily on your technique, preparation, prior practice and the reliability of your gear.

The following guidelines have been created by New South Wales Kiteboarding Association (NSWKBA) to improve beach safety for kiteboarders and other beach users; to minimise the potential of complaints and create an environment that will be conducive to providing continued access for kiters to existing kiteboarding beaches.

NSWKBA strongly advises the adherence to the following principles, guidelines and practices to ensure the safety of all beach users.

GENERAL SAFETY GUIDELINES

1. **Proactively assist other kiteboarders.** Offer to assist other riders with launching and landing using reliable agreed upon visual and audible communications such as tapping the top of the head to indicate that you require assistance with landing a kite and the universal "thumbs-up" to indicate you are ready for your kite to be launched. NEVER release a kite for launch until you receive an unequivocal thumbs-up signal from the kiter.

Whether you are starting out or are almost a pro, your help may avoid a serious incident/accident and future restrictions. NEVER grab the lines of a flying or powered kite. If you see someone putting your access at risk by poor practices, assemble several of your friends and have a friendly talk with the person. Show genuine interest followed by your concerns.

Riders are solely responsible for their safety and that of affected bystanders. If you are new to an area or visiting, seek out local kiteboarders, shops and/or associations and find out about local guidelines, cautions and tips BEFORE riding. Don't ruin things for the local riders.

2. Get adequate training. Kiteboarders, particularly beginners, should seek adequate, quality professional instruction. Beginners must avoid crowded areas; particularly as kite control is still being developed. Beginners should body drag out at least 60m from shore prior to water starting and should always stay out of restricted beach areas. Be careful in your launch area selection and be willing to drive and walk a bit further to have access to safer conditions. Build your skill and experience carefully in side shore or side onshore winds less than 15 knots. Riders have been seriously injured by choosing poor launches when far safer conditions were relatively close by. Be particularly careful in new conditions and at the START and END of your riding session. Many accidents occur in these times even among experienced riders. In kiteboarding, "DISTANCE IS YOUR FRIEND," so use it!



- 3. **Kiteboard** within your limits. Know your equipment's limitations as well as your own. If you aren't 100% healthy OR IN DOUBT, DON'T GO OUT! Don't fly under the influence of drugs or alcohol. You should be comfortable with conditions and your gear otherwise, don't launch and "live to fly another day". Always maintain an energy reserve while kiteboarding. Hydrate regularly and wear adequate exposure clothing (wetsuit), to deal with unexpected time in the water. Cold-water kiteboarding requires additional critically important precautions as compared to warmer conditions and are beyond the scope of these guidelines. Don't kiteboard alone or further from shore than you are readily able to swim in from.
- 4. Always use a kite leash and quick release. We recommend HELMET and IMPACT VEST. Make sure you have proper safety equipment, such as a tested, well maintained kite depowering leash securely attached to your harness, a quality, well fitting helmet and impact vest. Most kiteboarding fatalities involve head injury. A good helmet for kiteboarding, MAY aid in reducing injury and improve the chance of survival in many but not necessarily all impacts. Regularly test and maintain a reliable chicken loop or kite depowering quick release. Relying upon manual unhooking alone to release your bar is UNRELIABLE based upon the accident experience. The rider needs to understand and accept that in an emergency, this quick release MAY NOT be accessible or function correctly in the critical seconds of the emergency. It is up to the rider to do everything possible to avoid the emergency in the first place and to aid proper function of the release through practice and maintenance.
- 5. Launch, ride and land well away from bystanders. Give way to the public on the beach and in the water at ALL TIMES. Be courteous and polite to bystanders. Complaints have frequently led to bans and restrictions on kiteboarding in some areas and continue to do so, on a regular basis. NEVER launch, ride or land upwind of nearby bystanders. While it may not always be possible, work to keep a minimum 100 m buffer zone from bystanders.
- 6. Be aware of the weather. Is the forecast and current weather acceptable, free of pending storm clouds and excessive gusty winds? Lightning can strike well ahead of approaching storm fronts. Static electricity in the air is a clear sign of an impending lightning strike. Get out of the water well ahead of storm fronts. Colour radar can sometimes give a clue as to violent storm/gust potential. Are seas and wind condition within your experience, ability and appropriate for your gear? New kiters should practice in lighter, side or side onshore winds. Onshore winds have a much higher injury rate even among experienced riders and should be avoided. Offshore winds should be avoided in the absence of a chase boat. If storm clouds are moving in, land and thoroughly disable your kite well in advance of any change in wind or temperature, if necessary totally depower your kite by using your kite leash while still away from shore. Lightning can strike many miles ahead of storm clouds. Learn about unstable weather in your area and work to avoid squalls and storms through TV, radio and Internet information.
- 7. Sailing and Powered craft. Never force your right-of-way over other craft when on the water. Wind shadows and wake chop can cause you to lose control of your kite and end up in the path of other watercraft. Also, as large boats require extra time to avoid collision, it is especially unwise in this situation. NSW Waterways regulations require that no matter who has designated right of way, all watercraft must avoid potential collisions in all circumstances. If a potential collision appears to be developing, change direction briefly, giving clear indication of your intent to let the other craft pass, at least 100m from an intersecting boat and allow large boats to pass without causing them to alter course. Never force your right-of-way on boats engaged in racing. This is potentially very dangerous since they will expect you to get out of their way. Sailboats running with the wind can move

http://www.maritime.nsw.gov.au/sbh/safety water.html

very fast and have limited manoeuvrability. Keep well clear.



PREFLIGHT CHECKLIST

- 1. **Use appropriate launch areas**. Make sure your launch area is open, FREE OF DOWNWIND BYSTANDERS, hard objects, poor or slippery footing, nearby power lines, buildings and walls etc. within at least 100m, and preferably more, particularly in higher wind. Too many riders have slammed into walls, parked cars and trees with better launches not so far away at all. Some riders have needed in excess of 200m, to regain control in violent dragging or loftings in higher winds. Avoid kiteboarding near airports and in low flight path areas, complaints have led to restricted access in some areas. Never fly your kite in the path of low aircraft in flight. In the event you are inadvertently proximal to an aircraft, begin moving your kite low to the water at the first indication of inbound aircraft.
- 2. What size kite are other riders using? Check to see what size kite other kiteboarders are rigging and get their input on conditions. Try to select a kite size for the lower to middle part of the wind range. Do not rig too large a kite for conditions and carefully consider advice of more experienced riders. Failure to act on prudent advice has cost some riders severe injury and even death. If you don't have a small enough kite to safely launch, DON'T!
- 3. Check and repair your gear before you fly. Check your kite for tears or leaky bladders. If you have leaky bladders or tears in your kite, repair them before flying. Check ALL kite, harness, and control bar lines, webbing, pigtails, bridles, the chicken loop and leaders for knots, cuts, wear or abrasion. If the line sheathing shows any breaks or knots, replace them. The pigtails should be replaced no less frequently than every year on inflatable kites. Inspect and test your quick release. Frequently, mentally and physically rehearse pulling your quick release in an imagined emergency situation. Make sure your flying lines are equal as they will stretch unevenly with use. If they have knots that can't be easily untied, replace your flight lines. Do not casually make changes to manufactured equipment. Whatever you do must work reliably in what conditions may come.
- 4. **Avoid solo launching.** Solo launching and landing are NOT recommended and should be avoided when possible, particularly in stronger winds. Launch with a trained assistant, using reliable audible and visual signals. Never use untrained bystanders to help you launch or land your kite. Riders have been severely injured by making this easy mistake. Rig your kite for solo launch at the last minute and launch without delay AFTER CAREFUL PREFLIGHTING as serious accidents have happened in only minutes during this stage. If you leave the kite unattended, wrap up your lines and weight the kite with sand or other heavy items.
- 5. **Crossed kite lines can wreck your day.** Launching with crossed or snagged lines has maimed quite a few kiteboarders as the kite tends to fly up at very high speed, dragging or lofting the rider into nearby hard objects faster than they can react. Walk down your lines and examine them carefully.

Reversing the front and rear lines is one of the most dangerous mistakes you can make as once the kite is launched you will have no control over where it flies. WHATEVER YOU DO, DO NOT MAKE THIS MISTAKE.

Pick your bar up and carefully look down the lines for twists, tangles or snags that could cause the kite to be dangerously uncontrollable. While you are holding your bar up look down the lines, shake your bar to make sure the centre lines are connected to the leading edge of the kite. Be particularly careful, slow and methodical in high winds. Multiple, careful pre-flight checking in higher winds is strongly advised. Rigging "Kook Proof" connectors on kite and lines is easily done with most kites and should be rigged on all your kites and bars, however, do not assume that just because the lines easily attach to a particular part of the kite that this is the CORRECT part of the kite. One manufacturer's bar and lines may not use the same connection conventions as another's. Know the principles behind how the components connect together so you can spot potential problems before they occur.



LAUNCHING AND GETTING UNDERWAY

- 1. Always launch with your kite over the water away from trees, rock walls and other obstructions. Wind can behave unpredictably around walls and trees. It is better to be pulled toward the water than a tree, car or road. Pull in your trim strap or rope to a point that will allow stable kite flight with existing wind conditions, to properly depower the kite before launching and so that you can readily hold the bar and release it if necessary. Always maintain minimum clear downwind buffer zones. Physically and mentally rehearse managing emergency situations including just "letting go" of your bar. Never ask for launching or landing assistance from inexperienced members of the public. Preferably, ask for assistance from experienced kiters you know personally. New kiters, eager to be accepted into the group, may offer their assistance but their launching and landing skills may be inadequate.
- 2. Keep it low and go, to try to avoid lofting or involuntary lifting. In general, DO NOT bring your kite much above 45 degrees from the ground and NEVER to the vertical, within 100 m of shore or any hard object at most launch areas. Never launch, fly or land upwind and close to the shore or hard objects or stand on the beach for extended periods with your kite in the air. This careless practice has killed and maimed riders. This practice MAY reduce the chance of lofting but may also promote dragging and serious injury in gusty/strong wind conditions. So, if you are dragged be ready to totally depower instantly using your kite leash and ideally before the dragging starts in the first place. HAZARD AVOIDANCE IS THE KEY along with rapid preemptive, rehearsed actions. Do not fly your kite near vertical or sloped surfaces that can cause uplift and sudden dragging/lofting (walls, buildings, hills, tree lines, etc,). Avoid thermal generating areas as sudden thermal lofting can occur. Launch in the appropriate part of the wind window to avoid "hot" or over-powered downwind launches. Make sure that there are no bystanders within your downwind buffer zone or close by in general.
- 3. **Get off shore quickly.** If there are substantial waves where you need to put on your board consider body dragging outside the breaker zone first. In flat water kiting areas, stay away from the beach. The fun is off shore, danger to the rider & bystanders is near shore where most of the hard stuff is located.
- 4. **Yield the right-of-way.** Yield the right of way to all others in the water. Riders must yield to others when jumping, to anyone on your right hand side and to launching riders. A rider already riding a wave has right-of-way over others in the vicinity. A rider leaving the beach has right of way over a rider approaching the beach from outside. When in doubt, STOP. Kiteboarders should not jump within a buffer zone of at least 60m of others and objects that are downwind. Always be aware of the position of your lines relative to others. Line cuts can be severe and tangled lines with another kite, deadly.
- 5. **Board leashes are dangerous.** All kiteboarders are encouraged to master body dragging for board recovery. Use of a board leash is dangerous and is generally discouraged due to the hazards of board rebound or wave driven impact. Injuries have happened with both fixed length and reel leashes. Wearing a helmet and impact vest is always advised but may not provide adequate protection against board impact as the boards can violently hit any part of the rider and have penetrated helmets. If there is risk of your loose board hitting bathers, find another launch.



Don't get lofted! Lofting or involuntarily lifting is one of the greatest hazards of kiteboarding. Avoiding unstable weather, keeping your kite low and getting offshore without delay are only a few of the measures necessary to avoid this threat. If, despite all precautions, you are dragged or lofted a short distance AND have time to react, depower your kite as soon as you start to pause. You will likely be dulled by shock so mentally rehearse totally depowering using your leash immediately under such circumstances. Total depowering using your kite leash, ideally should occur before you are lofted, still offshore and away from hard objects. Multiple gusts can hit over a short period and you may be lofted a second or third time, so ACT to totally depower your kite using your kite leash as soon as you can. DO NOT ASSUME that you will have a lull between loftings, sometimes you do and sometimes you don't. If you are airborne over land, it is uncertain how and if you will come out of things. Focus on controlling your kite with small control inputs to avoid stalling the kite. Some have advised keeping the kite overhead AFTER you are lofted and to try to gently steer towards the least hazardous area to impact. Other riders have said that reversing direction or transitioning after lofting has helped to reduce forward speed. It would be wise to accept and plan for the fact that YOU CAN BE LOFTED AT ANYTIME you have a kite in the air.

LANDING

- 1. Use assisted landings. Solo depower using your kite leash immediately if necessary—but only when there are no other kiter-assisted options readily available. Approach the shore slowly with caution. Keep your kite low (ideally within 3 m of the surface), to try avoid lofting. Take care to avoid causing an accidental jump in well powered conditions while approaching the shore. Arrange for assisted landings at least 100 m from bystanders, power lines, vertical surfaces, trees, etc where possible. NEVER use non-kiteboarders for assisted launches or landings, as use of bystanders has resulted in severe rider injuries. Use mutually understood hand and voice signals to improve launch and landing safety. Riders have been killed standing around looking for an assisted landing when gusts have hit. IF IN ANY DOUBT, DEPOWER YOUR KITE USING YOUR KITE LEASH even if you are still offshore. ALL riders should be comfortable with depowering their kite using their leash immediately even in deep water and swimming in to avoid being lofted or dragged in sudden gusting winds.
- 2. **Properly stow your gear.** Properly anchor (or ideally deflate your leading edge and roll up your kite), disconnect and wind up your kite lines. Do not allow your kite to be accidentally launched. Kites should be placed in a safe area well out of bystander and vehicular traffic.

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www.aksa.com.au	www.seabreeze.com.au
Australian Kite Surfing Association	Wind Readings and Forums
www.kitesurfing.com.au	www.extremekites.com.au
Rob's Eye on Sydney weather and mailing list	Wind, Weather and Forums
www.coastalwatch.com	www.bom.gov.au
Surf and Swell forcasting with beach cams	Bureau of Meteorology
www.swellnet.com.au	www.kiteforum.com
Surf and Swell forcasting with beach cams	Kitesurfing related forums and news

Kiteboarding Resources for weather and general information on the Web



Kiteboarding Road Rules - On the water

- Be sure that you can handle the prevailing weather conditions and never kite in offshore winds. If in doubt don't go out!
- Kiteboarders using the seafront should give way to other water users and retreat to a safe zone outside of the navigational channel when other craft approach.
- The seafront can get exceptionally busy both on the beach and in the water. No matter how competent you are, or how good the conditions look, never risk the safety of others. If in doubt don't go out!
- Always maintain a 50-metre downwind safety zone between yourself and other craft. In the event of coming into conflict with other water users stabilise your kite at 12 o'clock. (Top of the wind window).
- Never kitesurf within 50-metres upwind of any moored vessel.
- Never kitesurf in or near to the bathing areas and swimmers, buoys and boat moorings. Stay at least 60m clear of swimming flags at all times.
- Never practice jumping on land or close to the beach.
- When returning to the beach, give way to riders who are launching.
- When kiting between rock groynes, kite in an anti-clockwise circuit (nor-east wind) and with enough arc to allow incoming riders some room to manoeuvre or performs tricks.
- Don't downwind shadow a rider and keep at least 2 line lengths downwind so that if the rider fails in a manoeuvre they won't hit you.
- Turning in front of an inward rider and then shadowing so that they can't do a manoeuvre is inconsiderate.
- Don't ride close behind another rider. They may be unaware of your presence and change direction suddenly.
- Look around before you jump.
- Don't jump within 2 line lengths of the beach.
- Don't stand on the beach (chatting) with your kite over the water or above your head.
- If you're a newbee or honing your skills, ride out of the high traffic zone a little further downwind. The wind is the same, you can body drag for your board in safety and won't frustrate the more advanced riders and you'll find that you'll progress quickly when not being worried about crashing into someone.
- Give way to people entering the water.
- Make yourself familiar with local rules and observe them.
- When kiting between rock groynes enter the water 2 line lengths south (nor-east wind) of the corner so as not to create congestion.
- Roll up lines when leaving the kite for extended periods.
- Prior to changing direction look over your shoulder to make sure the passage is clear.
- If you are being closely followed and need to change direction signal to show that you are coming about and then do so if possible with care. This may require you to bear away before instigating a change of direction.



The following Right of Way guidelines should be adhered to when Kite Surfing: (courtesy of WAKSA)

- There is no absolute right of way All parties should take any action necessary to avoid a collision.
- When two riders are on opposite tacks and there is a need to alter course to avoid collision, the port tack rider (left shoulder forward) shall alter course and/or kite position in order to keep clear of the starboard tack rider (right shoulder forward) who should maintain the same course and speed.
- When two or more riders are on the same tack with kite lines overlapped, the upwind rider(s) shall keep their kite high and the downwind rider(s) keep their kite low.
- When two riders are on the same tack and are not overlapped, the rider behind shall ensure the rider ahead is aware of the rider approaching from behind.
- Never deliberately manoeuvre into a right of way position so that it interferes with another water user. If you are behind another kite heading into the beach, turn early to allow the lead rider plenty of room to turn. Always check for other water users before water-starting, jibing, relaunching a kite or recovering a board.
- A rider shall not jump if there is any danger of possible collision with another rider.
- When wave riding, the first rider on the face of a wave has right of way. This may override the starboard tack rule. Give way to surfers even if they drop in on your wave.
- Give way to surfers and other water users when in the surf, at all times.
- Do not tack out through a surf break that is occupied by surfers.
- All riders should be aware of and abide by all applicable federal, state and local laws and regulations.

Acknowledgements

Western Australia Kitesurfing Association (WAKSA)

British Kitesurfing Association

Kernow Kitesurf Club

Seabreeze <u>www.seabreeze.com.au</u>

NSWKBA and SSKC committee members