



OUTDOOR EDUCATION

LAND YACHTING (BLOKARTING)

STANDARD
OPERATING
PROCEDURES

April 2021

Standard Operating Procedures: Land Yachting (Blokarting)

Definition and Scope of Activities

The activities involved use wheeled craft of various types powered by sail to participate on land on designated areas such as beaches, local parks, tarmac surfaces.

Most activity is accessed by public road and requires a suitable amount of wind in the right direction for the chosen location.

Precautions to Minimise Hazards

It is essential that the Standard Operating Procedures are followed and that personnel leading the Group fully brief the group to pay attention to hazard warning information, remain in control of the activity and follow accredited tuition and activity progression.

Personnel must be aware of entrapment issues that may arise and how to resolve a situation resulting in entrapment.

Seasonal Constraints

There are no seasonal constraints on the activity listed.

Location Constraints

Access to inland sites may be subject to restrictions due to commercial/military activities or byelaws/seasonal access.

Tuition Ratios

The tuition ratios are as follows:

1 Instructor to 6 Blokarts

Participants requiring increased leader supervision or possessing certain disabilities may require additional staffing or reduced participant ratios.

A second adult should be present at the group location with participants under 16 years of age.

Tuition Leader Qualifications

Please see the following grid:

Activity	Minimum Tuition Qualification	National Governing Body
All	First Aid Accreditation (2 Day)	Accredited first aid agencies.
PLUS		
Land Yachting	Dundee city council blokart competency <i>or</i> Royal Yachting Association instructor	L&CD / RYA
PLUS FOR DISABILITIES		
	Orientation Training relative to disabilities	None.

Royal Yachting Association – www.rya.org.uk

Equipment - Participants

Participants must be adequately equipped for the activity and location in use.

Depending on weather conditions, Participants may require access to:-

- Waterproof / windproof clothing;
- Appropriate footwear;
- Gloves.

The equipment must be well maintained, serviced and set to the individual operation needs of the participant by experienced accredited personnel.

Participants must wear helmets and goggles as a minimum.

All carts must have seat belts fitted.

Each cart must have a selection of sails available to suit prevailing wind conditions and group weight / ability.

Equipment – Group Safety

In addition, the Group may require on activity access to:

- First aid supplies;
- Group emergency shelter;
- Means of communication with base

Access / Environment

As locations are water/sea based there may be access restrictions due to land/water use.

Note: This activity primarily takes part at St Andrews East Sands beach; there are flags indicating where wind powered sports are permitted (towards the far end of the beach).

RISK ASSESSMENT

ASSESSMENT REF NO: Blokarting 2

Activity: Blokarting **Location: Various** **Assessor: JL,DH**

Hazard	Who might be harmed?			Existing controls What makes the hazard less risky? What makes these controls effective?	Risk			Further actions Avoid Control at source Take advantage of technology Protect all Make what you have more effective	Target date dd-mm-yy	Responsibility	Completion Date	New Residual Risk
	Public	Client	Leader		Probability	Severity	Rating					
Collisions with objects and other karts	x	x	x	Check area for debris before each session. Selection of area free of obstacles. Group shown how to steer, stop and maintain control in a progressive manner.	2	3	6					
Harm to the Public	x	x	x	Keep the participants inside the designated area, brief group on what to do should member of public or animals enter area. Monitor the immediate area for walkers and dogs.	2	4	8	None				
Loss of control	x	x	x	Progressive session Appropriate sail selection Wind speed generally should be under 30mph	2			Monitor wind conditions throughout.				
Sand in eyes		x	x	Use goggles	4	2	8	None				
Kart entering water		x	x	Keep group in controlled area, Tides checked before and during session. Show participants how to undo seatbelt so they can get out of the kart.	1	4	4	None				

Further actions approved by: _____ **Signature:** _____ **Date:** _____

Urgency of Action = (20> *Very High*) (16-20 *High*) (9-15 *Moderate*) (4-8 *Low*) (1-3 *Very Low*)
Severity = 1. Damage 2. Minor Injury 3. +3 Days/Hospitalised 4. Major Injury/Permanent Disability 5. Fatality
Probability = 1. Very Unlikely 2. Unlikely 3. Fairly Likely 4. Likely 5. Very Likely

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