

RISK ASSESSMENT

Spectators and Events

Date 20.09.2023

Risk assessment of: Hazards associated with spectators and the race events.

Who might be affected? Staff, members of the public and contractors

What are the Hazards?	How could people be harmed?	Control measures to be applied
Spectator Injury	Spectators on the trackside could be injured by karts crashing into barriers or by flying debris.	Spectators are only permitted in designated barriered areas. When a larger number of spectators are on site, additional marshals are used. Suitable signage is in place to warn spectators away from entering dangerous areas. Additional staff are employed during events where a large number of spectators are expected, to stop access to restricted areas. 'Prohibited Area' signs are displayed and barriers used to prevent access to areas that spectators should not enter. Paramedics are on site, and all staff first aid trained
Animals at Events – Excrement	All Staff and Members of the public How? Risk of injury, ill health.	Correct Disposal of animal waste Inform visitors that animals must be cleaned up after. Dogs and other visiting animals must be kept secure by the use of leads and appropriate restraints. Animals should be secured at all times and not allowed to run loose on site.
Animals at events – bites leading to serious injury or potential infection	Loose or uncontrolled animals biting or attacking members of the public or staff members	Visitors pre warned to keep animals secure and under control. MOP asked not to bring unpredictable animals to events. First aiders and medics on site during events.
Filming at events	Adverse Weather Extreme weather conditions- lightning strikes, high winds/heavy rain, snow and ice, high winds, heavy rain, ice and high temperatures	Filming postponed in adverse weather conditions. Work shall be postponed if weather conditions endanger health or safety. Provision of suitable welfare facility Provision of an adequate and suitable welfare facility, with suitable means of regulating temperature Weather forecasting Weather forecast to be checked prior to filming event. Provision of suitable clothing Encourage all to bring warm clothing and lots of layers Regular Breaks Taken

		Ensure regular breaks are taken in a warm environment
Camera/recording/ ancillary equipment Inappropriately mounted camera/recording/ ancillary equipment	All Staff, members of the public and operators Being struck by falling equipment could result in impact injuries, incorrectly fitted camera equipment in a vehicle may compromise the safety aspects of the vehicle, e.g. the effective operation of airbags which could result in fatality in the event of an accident	All equipment is set up following correct procedures Ensure thorough checks have been made to the whole equipment before using it. Equipment positioning Equipment to be positioned such that it doesn't compromise the safety aspects of the circuit
Alcohol Risk of injury as activity could be impaired by the intake of alcohol	All staff, Members of the public How? Risk of injury as activity could be impaired by the intake of alcohol	controlled Alcohol Sales Alcohol consumption is controlled at the event. Restriction on sale/purchase of alcohol by drivers and parents or guardians during the event. Disqualification of drivers or parents and guardians that use alcohol while the event is in progress.
Crowd Numbers/Ease Of Evacuation Too many people on site could make evacuation difficult in the event of emergency.	All staff, Members of the public How? Too many people on site could make evacuation difficult in the event of emergency.	Access Into The Premises Is Controlled Access into the premises is controlled so no unauthorised persons can enter. Crowd/Fire Marshals In Place The appointment of fire marshals and appropriate training Provided by the landowner;- Pedestrian Pathway Provided For Traffic Management Pedestrian pathways are provided and used as part of the Traffic Management Plan Site Warning & Information Sign Displayed Site safety rules are displayed in a prominent position warning of the control measures to be taken. Visitor Rules System Operated Visitor Rules System Operated Young Person's Risk Assessment Carried Out Young Person's RA is carried out c/w the company's induction & information on their specific role. Barriers In Place To Prevent Unauthorised Access Barriers In Place To Prevent Unauthorised Access Emergency Plan/Procedures Are In Place Routes Pedestrian and vehicle routes are marked and physically separated where possible. Suitable & Sufficient Lighting Provided Suitable & sufficient lighting provided for the workplace activities. Visitor Supervision

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RISK ASSESSMENT

TRACK USE

Date 20.09.2023

Risk assessment of: general use of the track during events

Who might be affected? Staff, members of the public and contractors

What are the Hazards?	How could people be harmed?	Control measures to be applied
Reckless or inexperienced driving	Inexperienced or reckless drivers may attempt to drive beyond their capabilities risking crashing.	All racers attend a pre-race brief, which is approved by the NKA and covers all necessary safety points. All racers read and sign the Risk Awareness and Acknowledgement. All racers wear overalls, gloves and helmets. All races are supervised by trained and experienced marshals with first aid training. The number of racers is limited dependant on the type of class <ul style="list-style-type: none"> •Karts of different power are not run on the track at the same time only similarly power karts and similarly aged drivers will race at the same time. •A flag and light system is used to control races. •Any reckless driving results in being removed •No one is permitted to drink alcohol prior to racing •The track entry gate is closed but not locked during races to allow easy access to emergency vehicles
Lack of suitable customer induction/training	Track marshals could be struck by moving karts, particularly while they tend to stranded karts.	Track marshals could be struck by moving karts, particularly while they tend to stranded karts.
Karts in close proximity to the track marshals	Karts in close proximity to the track marshals	Track marshals could be struck by moving karts, particularly while they tend to stranded karts.
Competitors handling fuel and Marshals working in close proximity to karts.	Handling fuel could cause burns or the effects of prolonged exposure of fuel to skin. They work near karts so could be hit by karts or be burnt by hot parts of the vehicles.	Smoking is strictly prohibited in the pit. All pit marshals wear high vis clothing and safety shoes and gloves (role dependent) All pit marshals are trained and experienced. No unauthorised people are permitted in the pit
Disabled or high-risk visitors	Disabled racers may be less aware of dangers of karting and may need additional supervision. Some racers may be taking medication that could affect their ability to drive.	Disabled racers maybe less able to exit the kart in the event of stopping on circuit. Marshals to be made aware of additional needs of some drivers.

	Unborn children of pregnant racers may be harmed in collisions.	Disabled drivers may be less secure in their karts and maybe ejected from the kart in an incident. Some racers may be taking medication that could affect their ability to drive. Unborn children of pregnant racers may be harmed in collisions. No pregnant drivers will be allowed to compete.
Track/Barrier damage	Damage to the track can cause karts to flip or suffer mechanical damage that could impact on safety. Barrier damage may reduce the effectiveness of safety barriers in the event of a collision.	The track is secured when not in use to prevent any unauthorised access or vandalism. The track is inspected daily prior to use by an experienced marshal and any damage is assessed and repaired as far as is reasonably practicable. The track is inspected by the NKA annually and any faults are highlighted and rectified. Experienced marshals assess any 'in race' damage, and if it is considered to impact on the safety of other racers the track is closed until the issue is rectified
Spin-offs, ejections and immobile karts	Drivers who get into difficulty may be tempted to get out of their karts and try and move it back onto the track. This poses a risk of being hit by other racers. In rare instances, a racer may be ejected from a kart as a result of a collision or the kart tipping.	Racers are reminded that they should only leave a kart when instructed by a marshal. If they are stranded they should wait for assistance from a marshal. The appropriate flag is used to warn drivers of a stranded vehicle. In the event of an ejection the race will be stopped and emergency procedures followed.
Faults with go-karts and/or participant PPE	A kart may crash if it is poorly maintained or has been accidentally damaged.	The driver is responsible to make sure that the kart is regularly maintained and of good general condition. The driver should perform a brake test before exiting the pit lane – any issues they should return to their paddock bay for repairs. Helmets should be fitted correctly and fastened. Gloves should be worn and in good condition.
Poor management of races	Poor management of races could lead to an increased risk of crashes.	All employees have completed training for their role and have accreditation or are working towards accreditation from MSUK for their role. The Senior Officials all have extensive experience and licences for these types of events. Larger events are planned well in advance to ensure that appropriate controls will be in place to account for the greater number of spectators. The number of racers is limited depending on the type of event and the vehicles being used. Marshalls communicate with radios. A race control room is used to manage the races and the electronic flag system.