

WSRA RISK ASSESSMENT	Assessor: Geoff Garfield	Date:	24-Jun-24
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Task: Fire	WSRA RALLY
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HRA / NR Bulletins for reference:

What are the hazards?	Who is harmed / how? How many?	EXISTING CONTROL MEASURES: what are you already doing?	S	L	R	ADDITIONAL CONTROLS: Do you need to do anything else to control this risk?	S	L	R	Action by who/when?
Steam engines emitting sparks and hot ash causing ignition of dry grass	Vistors, exhibitors, traders and event staff in vicinity of steam engine.	Grass to be cut short and collected prior to the event. Steam engines controlled by experienced drivers who take action. Metal containers provided for the collection of hot ash. Fire points throughtout the site with apopropriate extinguishers and beaters.	4	2	8	We take regular weather forecasts to assess the condition of the site during the event. In very hot dry conditions the steam engine will be restricted and very carefully monitored by marshals. All incidents reported to Rally control. Rally control must take steps to immediately evacuate the affected area preferably upwind of the fire.	2	1	2	Safety officer/ steam marshal to monitor weather forecast daily for the 5 days prior to the event. Rally control to call fire service after any nofication of fire unless it is immediately extinguished. Daily weather forecast to be made available in rally control.
Road vehicles causing grass fire	Vistors, exhibitors, traders and event staff in vicinity of fire.	Grass to be cut short and collected prior to the event. Car park to be patrolled by staff. Parked vehicles to be banned from leaving engines running.	4	2	8	We take regular weather forecasts to assess the condition of the site during the event. All incidents reported to Rally control. Rally control must take steps to immediately evacuate the affected area preferably upwind of the fire.	2	1	2	Safety officer/ steam marshal to monitor weather forecast daily 5 days prior to the event. Rally control to call fire service after any nofication of fire unless it is immediately extinguished.
Fire occuring inside marques	Vistors, exhibitors, traders and event staff	Smoking and naked lights banned inside marquee. Identified fire exits. Fire extinguishers provided as per fire plan.	4	2	8	Use of two way radios to control to inform Rally control. Rally control to take immediate steps to assist in evacuating the marquee.	3	1	3	Staff to be briefed on fire control measures. Rally control to call fire service after any nofication of fire unless it is immediately extinguished.
Fire occurring within camping area	Exhibitors/ staff in camping area possibly resting.	Open fires and ground level barbeques banned . Grass curt short prior to the event. Fire safety guide given to each camper on entry. Entry to camping area controlled and no public access.	4	2	8	In extreme weather conditions with very hot drty conditions all barbeques will be prohibited. Site monitored by security at night. Alarm should be raised to Rally control and steps must be taken to evacuate affected area. Fire alarm to be raised using whistles to alert those asleep	3	1	3	Safety officer to monitor weather forecast daily for the 5 days prior to the event. Rally control to call fire service after any notification of fire unless it is immediately extinguished.

Fire caused by faulty electrical installation	Vistors, exhibitors, traders and event staff however limited electrical equipment, eg generators, refridgerated units which are off limits to public.	All electrical equipment to be hired from reputable sources and ensure appropriately tested. WSRA owned equipment to regularly maintained and PAT tested. All electrical equipment to be operated by experienced staff.	3	2	6	In event of fire experienced staff must raise alarm to Rally Control, isolate and use appropriate equipment to extinguish the fire. Rally control should call fire service unless it can be immediately extinguished. After extinguishing area should be cordoned off.	3	1	3	Safety officer to monitor weather forecast daily for the 5 days prior to the event. Rally control to call fire service after any notification of fire unless it is immediately extinguished.
Rubbish bins fires	Vistors, exhibitors, traders and event staff in vicinity of rubbish bin on fire.	Bins regularly emptied. Rubbish stored in metal skips away from public araeas.	2	1	2	Site regulaly patrolled. In event of fire Rally control should be notified. Fire service to be call unless fire is extinguished immediately.	1	1	1	No further action required
Vehicle Fire	Vistors, exhibitors, traders and event staff in vicinity.	Owners regularly maintain and service their vehicles. Vehicles limited to 5 mph on site. Thus evacuation in event of the vehicle catching fire should allow participants immediate egress. Participants becoming trapped is negligable.	4	2	8	In event of a vehicle fire. Evacuate occupants and clear the immediate area, preferably upwind of the vehicle. Cordon off at a safe disrtance and call emergency services. Extinguish fire if possible, with appropriate extinguishers. Fire likely to spread rapidly if unabale to extinguish in the initial stage. Water and foam inapproriate if electrical fire.	2	1	2	Marshals to be instructed in use and effectiveness of fire extinguishers available.

Severity (S) and Likelihood (L) scored out of 5: 1 being minor cut/bruise and 5 death / 1 is 1 in 20 years and very likely 5 daily occurrence. (R) Result is S x L SEE 5x5 RISK MATRIX for more info.