Safe Security & Events Ltd

St Anne's and St Peter's Ball – SECURITY Risk Assessment

Hazard :	the potential f	or something to	cause harm						
<u>Risk</u> :	is the likelihood that harm will be done								
Worst case severity :	Fatal	Major	Minor	No injury	Damage				
Group affected :	A = Employee	B = Contractor	C = Public	D = Client	E = Visitor				
<u>Likelihood without control</u> :	Frequent	Probable	Possible	Remote	Improbable				
Control measures :	measures taken to eradicate or minimise the risk								
Likelihood with controls :	Frequent	Probable	Possible	Remote	Improbable				

Hazard / Risk	Worst Case	Groups	Likelihood	Control Measures	Likelihood
	Severity	Affected	without		After
			Controls		Controls
Queues – crowd	Fatal,	АВС	Possible	1. Queue management as agreed in Event Management Plan	Improbable
disturbance, violence,	Major,	DE		2. Directional stewards in queue area	
crushing, falls, crowd	Minor,			3. Use of crowd control barriers	
surge, heat exhaustion.	Damage			4. Security and Stewards in uniform and with radio comms.	
				5. Constant monitoring by staff	
Searching in Queue –	Major,	АВС	Possible	1. Vetting of guests on entry	Improbable
congestion, violence,	Minor	DE		2. Random bag search on entry	
injury from sharps				3. Ingress monitored to avoid congestion	
Queue barrier collapse	Fatal,	АВС	Possible	1. Barrier layout plan as agreed in Event Management Plan	Improbable
– crushing, fall,	Major,	DE		2. Constant monitoring by staff	
trapped, panic	Minor,			3. Reputable barrier supplier	
	Damage			4. Approved medical contractor	
				5. Use of megaphones by staff	
Moving vehicles –	Fatal,	АВС	Remote	1. No plant movement on site after gates open	Improbable
impact injuries	Major,	DE		2. Crossing point managed by stewards and security staff	

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	Minor, Damage			 Staff to wear hi-vis on crossing point Vehicles escorted by staff in hi-vis 	
Univited guests – violence/confrontation, delay on ingress, delay on emergency evac	Major, Minor	A B C D E	Remote	 Security to prevent entry to event Ejection policy to be implemented Event not publicised locally 	Improbable
Adverse Weather Conditions – heat stress, dehydration, faint	Major, Minor	A B C D E	Possible	 Staff wear PPE, sun cream, jackets, umbrellas, ponchos Approved medical contractor Open doors on time 	Improbable
Lighting conditions – slips, trips and falls	Major, Minor	A B C D E	Possible	 Adequate site lighting Secondary power back up Torches for security staff 	Improbable
Thrown Objects – impact injuries, violence	Major, Minor	A B C D E	Possible	 Search on entry for any potential projectiles Signage to this effect Removed bottle tops No glass on site Approved medical contractor 	Improbable
Delays – restless crowd, unplanned mass exit, crushing, falls, crowd surge	Fatal, Major, Minor, Damage	A B C D E	Remote	 Announcement from PA Security and Stewards to control crowd 	Improbable
Violence / Disruptive behaviour – injuries, crush, crowd surge, falls	Fatal, Major, Minor, Damage	A B C D E	Possible	 Security to monitor crowd at all times Ejection policy to be implemented Response teams with SIA staff Guests vetted before entry Approved medical contractor 	Improbable
Alcohol, Drugs – slips, trips, falls, violence, collapse	Fatal, Major, Minor, Damage	A B C D E	Possible	 Conditions of entry Security to monitor crowd at all times Ejection policy to be implemented Response teams with SIA staff 	Improbable

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				5.	Guests vetted before entry	
				6.	Approved medical contractor	
Bomb Threat – explosion, evacuation, panic	Fatal, Major, Minor, Damage	A B C D E	Remote	1.	Plan for bomb threat as per Event Management Plan	Improbable
Fire – burns, smoke injuries, damage to property, panic	Fatal, Major, Minor, Damage	A B C D E	Remote	1. 2. 3. 4. 5.	Fire safety briefing to all staff Designated smoking areas Fire points with appropriate extinguishers Fire instruction notices Emergency vehicle lane to be kept clear	Improbable
Flood – slips, falls, electric power failure, delay or cancellation	Fatal, Major, Minor, Damage	A B C D E	Remote	1. 2.	Electrical engineer on site Security and Stewards to cordon area and control	Improbable
Medical Emergency – injuries, illness, shock, fainting, intoxication, stress/dehydration	Fatal, Major, Minor, Damage	A B C D E	Possible	1. 2. 3.	Approved medical contractor Security and stewards to assist where necessary Emergency vehicle lane to be kept clear	Improbable
Excessive noise – hearing loss, failure to hear safety messages	Major, Minor, Damage	A B C D E	Possible	1. 2.	Noise levels monitored by qualified sound engineer PPE for front of stage teams	Improbable
Gatecrashing – overcrowding, theft, disruptive behaviour, destruction of property	Major, Minor, Damage	A B C D E	Possible	1. 2. 3. 4.	Adequate Security staff guarding perimeter fencing Appropriate ticket/wristband/pass system Use of radio comms. Inform Police if necessary	Improbable
Crush on barriers during event – crush, fainting, injury	Major, Minor, Damage	A B C D E	Possible	1. 2. 3. 4. 5.	Adequate exit capacity Use of pit trained staff only Effective crowd monitoring Water provided Approved medical contractor	Improbable

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fainting, volatile audience, injuryDamage3. Ejection policy for disruptive audience members 4. Radio comms. With "cans" for Pit crewSmoke Effect – obstruction, fallsMajor, DirectionA B C DamageRemote1. Controlled smoke amounts to ensure no excessive 2. Installed and operated by approved contractorStrobe effect – fits, falls, injuriesMajor, DirectionA B C DamageRemote1. Warning notices displayed prominently 2. Short bursts only 3. Approved medical contractorCrowd control on egress – falls, crush,Fatal, Major,A B C DirectionPossible1. Exit procedure to be implemented 2. Security to control egress using barriers and mega			АВС	Major,	Crowd surf/sway/mosh
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	1. Exit procedure to be implemented	Possible	АВС	Fatal,	Crowd control on
	2. Security to control egress using barriers and megaphones		DE	Major,	egress – falls, crush,
impact injuries with Minor, 3. Barriers at crossing point to funnel and hold crow	3. Barriers at crossing point to funnel and hold crowd			Minor,	impact injuries with
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Signature:

RISK ASSESSMENT AUTHORISATION

* Assessment prepared by (print name): JAMES KNOX

* Date of assessment: 7th April, 2017

* Assessment authorised – (print name): FRANCES BALL

Signature:

Date:

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