

Potential Hazard	Outcome	Control measures in place	Responsibility
Slips, trips & falls	Strains, sprains or impact injuries from falling on (soft) dome or fan	Industry cable floor protectors applied where necessary	Sky Dome Team
		We require an enough area around dome, fan, and cables to have controlled entry; this area not to be accessed by anyone except with the agreement of Sky Dome staff.	Host
Fire (eg due to electrical fault, sparks or arson)	Smoke inhalation, burns	Sky Dome Staff to ensure dome is not too close to light fittings or other potentially hazardous objects.	Sky Dome Team
		Dome constructed from fire retardant material.	
		Sky Dome Staff to check all equipment on set-up. Damaged electrical equipment not to be used.	
		Sky Dome Staff trained in safe, calm and speedy evacuation procedure (the dome is flipped over the heads of the audience)	
		Sky Dome Staff aware of nearest fire exits.	Host
		No smoking in or around the dome	
		Host holds responsibility for safe evacuation after leaving the dome; venue must comply with local fire regulations	
Host to train Sky Dome staff if/as required to satisfy fire safety			
Violence (or threats of violence)	Visitor, host or staff injured by others or made to feel physically threatened.	Nobody to enter the dome under influence of alcohol or drugs	Host
		Groups with known behavioural problems to be supervised by adequate numbers of trained (host) staff at all times	Sky Dome Team
		Visitors not to be left unsupervised inside the dome	
		Sky Dome Staff trained to quickly evacuate the dome if required	
Sky Dome Staff to dynamically assess risk and halt the show if at any time they feel they or the audience are not safe			
Enclosed space / unusual environment	Claustrophobia, panic	Visitors not to be left unsupervised inside the dome	Sky Dome Team
		Sky Dome Staff trained to recognise potential for this issue, identify situations as they arise and aid exit of anyone affected.	
		Dome design allows visitors to exit quickly through the doors as required	

Theft, damage to dome	Financial: host liable for any damage to dome or theft of equipment due to their negligence.	A 7m x 7m area around dome, fan, and cables to have controlled entry; this area not to be accessed by anyone except with the agreement of Winchester Science Centre staff.	Host
		Be aware that WSC reserves the right to hold individuals/hosts responsible if equipment is stolen/damaged due to negligence of the host organisation.	
		Sky Dome Staff to inspect dome and equipment on arrival at the venue and while setting down, and to alert host of any damage/theft as soon as possible	Sky Dome Team
Movement of the dome equipment	Trolley runs over foot, child runs into trolley	Care taken with trolley, moving slowly where others are present.	Sky Dome Team
		Request help from host to clear areas of people as required	
	Provide safe access (not through crowds of people) from vehicle to dome location both for set-up and pack-down.	Host	
	Back Injury	Sky Dome Staff to be trained in safe lifting procedure	Sky Dome Team
		Sky Dome Staff not to lift equipment if they feel unable to do this safely	
Sky Dome Staff to request aid from co-workers and/or help from host (where host is competent to provide this) as required			
Sky Dome Staff to prevent others lifting heavy equipment unless they are both trained and confident in safe lifting procedure			
Sky Dome Staff to inform manager if any concerns re this issue			
Power cut	Dome deflates, lights fail	Dome to be sited in a location with emergency lighting provision if/as required	Host
		Dome material is light and would not cause impact injuries	Sky Dome Team
		Dome design delays complete deflation (deflation naturally creates an air-lock), allowing plenty of time for safe evacuation	
		Sky Dome Staff trained in safe, calm and speedy evacuation procedure (the dome is flipped over the heads of the audience)	
		Battery-powered torches (carried by both the Sky Dome Staff and teachers) available for light in absence of mains power.	
Emergency Procedure	Emergency	In case of emergency the dome can be evacuated immediately by lifting up the edges/walls and escaping underneath.	