

PFA Flying For Fun 2005 Risk Assessment for visiting school and youth groups

The following have been identified as general site hazards:-

	Hazard	Severity	Likelihood	Rating	Mitigation	M/Factor	Final Rating
1	Aircraft impact on crowd	5	1	5	Air Law: No flying over crowd. Aerial activity involves only movements along main runway line, and mostly restricted to arrivals and departures.	Unchanged – normal rules at airfield	5
2*	Child walking into sharp areas of a parked aircraft	3	3	9	Safety briefing and Airfield Safety information.	Likelihood reduced to 2	6
3	Losing a child from the group.	4	2	8	Easily visible reporting point and 'lost procedure' agreed at initial briefing. Close group supervision. All children to carry 'identity card' with name and group. Minimum group of 3 children for independent exploration.	Likelihood reduced to 1	4
4	Injury from falling or tripping over an object or barrier	3	2	6	Inspect site for hazards, eliminate or mark clearly; ensure barriers are an appropriate height and light-weight tapes used where possible rather than ropes.	Severity reduced to 1	3
5*	Trips and falls due to uneven ground.	2	3	6	Ensure the route stays on even ground and pre-inspect site for potential hazards.	Likelihood reduced to 1	2
6*	Injuries caused through disobedience / deliberate risk-taking	4	2	8	Close supervision from adults accompanying groups. Safety briefing by PFA guides.	Likelihood reduced to 1	4
7	Road accident	4	2	8	Site speed limit 20mph; most activities on main site away from road. Good sight lines and marshals elsewhere. Appropriate level of supervision from group leaders.	Likelihood reduced to 1	4
8	Child being molested	3	2	6	Appropriate supervision. Minimum group of 3 children for independent exploration. Toilet cabins in open areas.	Likelihood reduced to 1	3

The following are specific to the air-park (airside) as there is a small possibility of aircraft movements in that area:-

	Hazard	Severity	Likelihood	Rating	Mitigation	M/Factor	Final Rating
1*	Unaccompanied child entering aircraft park unsupervised	4	2	8	Access gates manned – unattended children not allowed through. Initial safety briefing and instruction.	Likelihood reduced to 1	4
2*	Child straying into the path of a taxiing aircraft	3	2	6	All taxiing aircraft must be under the control of a marshaller. Guides to keep groups clear of taxiways. Guides wear identifiable high-visibility jacket.	Likelihood reduced to 1	3
3*	Child injured from rotating propeller.	4	2	8	Marshaller to be present before aircraft start up. Safety briefing.	Likelihood reduced to 1	4

The Airfield Safety Information sheet circulated in advance gives specific advice on items marked with a * in column 1.

This assessment covers specific risks for an Air-day type event on an airfield. School and Youth Group leaders must ensure that they are happy with the general level of supervision they can give the individuals in their care, taking into account any particular needs that may not be known by the event staff.