

RISK ASSEMENT

Location: _____

Description: _____

Date: _____

List of Hazards

A list of hazards is indicated in **BOLD** type and underlined below. All contracted employees should observe precautions that have been taken to manage these risks on the risk assessment. Please report any additional hazards to _____, the pilot in command, who can advise on suitable safety precautions.

- * Blocked or restricted Access/ Egress
- * Flying. (Helicopter/ Aircraft/ Balloons/ Parachutes)
- * Public/ Crowds/ Violence
- * Hazardous Substances. (Chemicals/ poisons/ Drugs)
- * Weather heat/ cold/ wet
- * Confined Spaces
- * Derelict buildings / asbestos
- * Electricity or gas (inc. LPG heaters)
- * General Health/ First Aid
- * Machinery. (industrial/ Cranes/ Hoists)
- * Noise / High sound levels
- * Physical Exertion / Abnormal stress
- * Radiation
- * Scaffold / Rostra
- * Vehicles - bikes at speed

- * Water / proximity to water
- * Weapons
- * Working at height
- * Trailing cables
- * temporary lightning
- * other

You must observe all precautions taken to minimize the above hazards

Risk Assessment issued by _____
Created on _____
Revised on _____

RISK ASSESSMENT MATRIX

RED LTD

		SEVERITY OF CONSEQUENCES				
		INDISIGNIFICANT NO INJURY	NON-REPORTABLE INJURY	REPORTABLE INJURY	MAJOR INJURY SINGLE FATALITY	MULTIPLE FATALITIES
15-20 + LOW RISK		1	2	3	4	5
6-10 + MODERATE RISK						
11-15 + HIGH RISK						
16-20 + UNACCEPTABLE RISK						
PROBABILITY OF ACCIDENT	ALMOST CERTAIN	5	10	15	20	25
	WILL PROBABLY OCCUR	4	8	12	16	20
	POSSIBLY OCCUR	3	6	9	12	15
	REMOTE POSSIBILITY	2	4	6	8	10
	EXTREMELY UNLIKELY	1	2	3	4	5

01/05/13

RAM V1.0

TASK ACTIVITY	HAZARD	EFFECT	PEOPLE AFFECTED	P	S	R	DETAILS OF CONTROLS MITIGATING THE RISK	P	S	R
Take off and landing	Incursion into take off and landing area	injury or death	All	2	4	M	Strict control by flight crew of take off and landing area. Pilot to act as an observer during take off and landing. CAA ANO states 30 meter controlled radius for take off and landing.	1	4	L
Flight Operations	Collision with other aircraft	injury or death	All	2	5	M	As per Operations Manual the aircraft will be kept within VLOS up to 500 meters from the pilot in command and 200 feet as dictated by Malta CAD.	1	5	L
Flight near Crowds	Collision with persons not under control of the pilot in command	injury or death	All	2	4	M	As per Operations Manual the aircraft will be flown within the parameters of ; CAA permission for aerial work. All aircraft must be kept 150 meters from any open air assembly of more than 1000 people	1	4	L
Walking through crowds carrying an aircraft	Potential injury from sharp objects on the aircraft	Reportable injury	All	3	3	M	The crew will avoid walking through crowds with the aircraft. If this is unavoidable a crew member will walk in front of the crew member carrying the aircraft warning people of the potential hazard.	2	3	M
Power supply, lithium batteries and battery chargers	Electric shock	Reportable injury	Crew	2	3	M	The equipment should be in good working order and fit for the purpose for which it is intended. Only suitable connectors and joints can be used, all equipment, cables, wires should be checked for damage or wear. Safe working limits of the equipment should never be exceeded. Lithium batteries to be kept between 0-40 °C and stored safely when not in use.	1	3	L
Incident/ accident reporting		incidents near misses	All			N/A	All accidents or near misses to be reported to the pilot in command, _____ and an accident/ near miss form to be completed. As many details as possible must be given to allow proper investigation. Please see above for nearest A & E Department details. Locality of first aiders and first aid kits will be identified prior to the event.			

Assessed By: _____

I have read the above, and am satisfied that:

It constitutes a proper and adequate risk assessment in respect of the programme activity and the control measures identified are sufficient to control the risks.

Adequate measures are in place to communicate the risk assessment findings and to co-ordinate the safety arrangements of all those affected.

Pilot in Command: _____