PNGC RISK ASSESSMENT FORM

Serial No: 0007
Date of Next Review: Jan 2015

Organisation	
PNGC	✓
Privately Owned Glider	
Privately Owned Power Aircraft	
Other Airfield User	

Activity	
Flying - Gliders	
Flying - Power	
Ground Handling	
Maintenance	
Travel	✓
Visitors	
Others (specify) Airfield Driving	

Hazard Identification	
Flying Activities	
Mechanical	
Electrical	
Environment	
Waste	
Others (specify)	1.5, 6.2

SUMMARY OF ACTIVITIES

1. Airfield Driving

SUMMARY OF HAZARDS

1. Conflict with landing aircraft
2. Conflict with taxy-ing aircraft
3. Conflict with aircraft on dispersal areas and hangars.
4. No illumination on Perimeter Track and outside most airfield hangars and buildings
5. Unlit marker signs and light fittings

POPULATION AT RISK (inc No.)	Individuals or larger groups (less than 20 at any one time)

CURRENT SAFETY PRECAUTIONS & CONTROL MEASURES

1. All airfield users to be briefed and have read the Airfield Operating Manual.
2. Visitors to be escorted by Club member 'in convoy' after short brief at airfield gate.
3. All aircraft have priority over cars, trailers and caravans.
4. Speed limits by day and night.
5. No driving on runways other than by authorised vehicles
6. Only car licence holders permitted to drive on peri-track and dispersal areas.

CURRENT RISK ASSESSMENT	HIGH		MEDIUM		LOW	2C

RISK REDUCTION ACTIONS

1. No vehicles permitted beyond the threshold of R/W 10 to the Control Tower.
2. No vehicles to cross in front of BN aircraft (at Bellman Dispersal) with engines running unless advised by ' BN Ground Handler' .
3. Parking in designated areas at the launch point, clubhouse and hangar.

FINAL RISK ASSESSMENT	HIGH		MEDIUM		LOW	2D

Assessed by Safety Officer	Reviewed by General Manager	Authorised by CFI/Chairman
……	……	……
Date:.....	Date:.....	Date:.....

GUIDANCE NOTES

For further guidance on completing this form contact the PNGC Safety Officer

Risk Assessment No. Will be completed by the PNGC Safety Officer or Administrator.

Organisation Tick the appropriate box.

Activity Tick the appropriate box.

Hazard Identification From the Hazard Identification Check List select all hazard types applicable to the task/activity being assessed and enter the hazard identification code in the appropriate box.

Summary of Activities and Hazards Briefly describe the key aspects of the task/activity being assessed and how the hazard(s) may arise. Look only for the HAZARD(S) which you could reasonably expect to be present and which may result in significant harm under the conditions of your task / activity. In addition to hazards, which arise from "normal operations", consider also likely abnormal and emergency situations

Population at Risk State the approximate number of people likely to be effected by the hazards of the task/activity. Don't forget it may not be just personnel carrying out the activity who may be effected. Consider also third parties.

Current Safety Precautions and Control Measures Describe the control measures or precautions already taken to reduce the risks from the hazards you have listed? e.g. Training, supervision , written procedures, fitting of guards and covers, provision of special tools or work areas, adequate information, instruction and safe systems etc

Current Risk Assessment Assess the level of risk taking into account the current control measures and precautions using the matrix below. Consider first the likely probability of the event arising and identify which row of the matrix is applicable. Then consider the most likely outcome of the hazard being realised in terms of personal injury or environmental impact and identify which column on the matrix applies. The box at which the two crosses will fall into either the low/medium/high risk sections of the matrix. i.e.C3

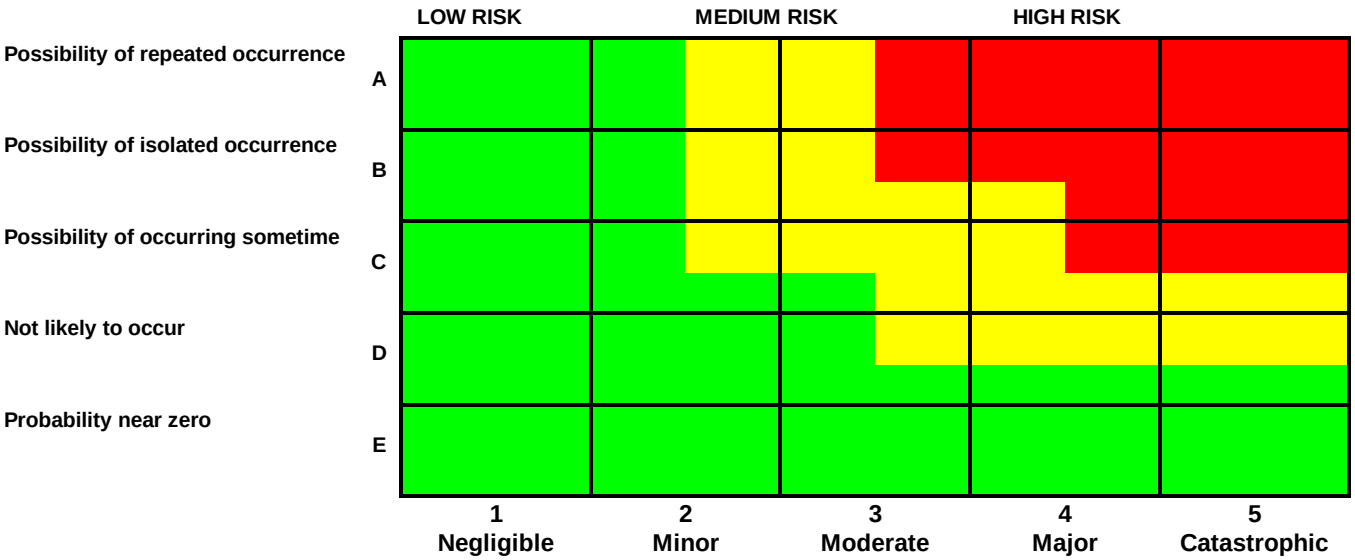
Risk Reduction Actions Have risks been reduced to a level that is as low is reasonably practicable? It may help to consider if the current measures have to meet standards set by regulations, Air Navigation Order, BGA Laws & Rules, HSE guidance and local Agreed Codes of Practice (ACOPS) . Where appropriate identify further risk reduction measures.

Final Risk Assessment Now re-assess the expected level of risk assuming the further risk reduction measures identified are in place.

Date of Next Review Assign a date for the next review based on an estimate of the likely hood of changes occurring that may effect the validity of the assessment.

Acceptability of Risk

LOW: No action is required if a hazard falls in this area, although some cost-effective improvements may be judged worthwhile.
MEDIUM: If a hazard falls in this area, a cost versus benefit analysis will help decide whether remedial action is taken or the risk accepted.
HIGH: If a hazard is judged to be in this area **the activity is not to be carried out until corrective action are implemented to reduce the risk to a lower level.**



HAZARD IDENTIFICATION CHECKLIST

1	**FLYING ACTIVITIES**
1.1	OPERATIONS
1.2	FLYING TRAINING
1.3	RISK OF COLLISION
1.4	AIRMANSHIP
1.5	VISITOR MANAGEMENT
1.6	OTHER
2	**MECHANICAL HAZARDS**
2.1	DRAWING-IN / TRAPPING
2.2	IMPACT
2.3	STABBING / PUNCTURE
2.4	FRICTION / ABRASION
2.5	HIGH PRESSURE FLUID INJECTION
2.6	SLIPS / TRIPS / FALLS
2.7	FALLING / MOVING OBJECT
2.8	OTHER MECHANICAL HAZARDS
3	**ELECTRICAL HAZARDS**
3.1	DIRECT CONTACT
3.2	INDIRECT CONTACT
3.3	ELECTROSTATIC PHENOMENA
3.4	SHORT CIRCUIT / OVERLOAD
3.5	SOURCE OF IGNITION
3.6	OTHER ELECTRICAL HAZARDS
4	**ENVIRONMENT**
4.1	NOISE
4.2	VISUAL IMPACT
4.3	EMISSIONS
4.4	USE OF RESOUCES
4.5	FLORA & FAUNA
4.6	CONTAMINATION (DEBRIS)
5	**WASTE**
5.1	TOXIC
5.2	HAZARDOUS
5.3	DOMESTIC
5.4	SPECIAL
5.5	FUEL
6	**OTHER**
6.1	Winch Driving
6.2	Airfield Driving
6.3	Launchpoint Control
6.4	Work Environment
6.5	Stressful Posture
6.6	Poor Workplace design

Severity Category	Safety and Environmental Consequences		
	Personnel	**Material Safety**	**Environmental (Including General Public) Safety**
Catastrophic	Multiple deaths or multiple serious injuries	Total loss or extreme damage of property	Severe long term environmental damage which affects people, animals and marine and bird life for more than 100 years
Major	Severe Injury/ illness or single fatality	Major damage of property. (10 - 95% of unit cost)	Major event resulting in severe environmental damage to animals, marine and bird life taking between 10 to 100 years for recovery
Moderate	Injury or occupational illnesses	Severe damage of a property (1 -10 % of unit cost),	Environmental impact which causes a single death and multiple animal, marine and bird deaths. Recovery 1 to 10 years.
Minor	A single injury or occupational illness and/or multiple minor injuries or occupational illnesses	Small damage to property (0.01 - 1% of unit cost)	Impact levels above legal limit which temporarily affects animal and marine life. Recovery 1 week and minor public interest
Negligible	At most a single minor injury or minor occupational illness	Negligible damage to property. (< 0.01% of unit cost),	Negligible impact at or below legal limit. Nuisance extending for 1 week. No public interest

Table of Safety & Environmental Severity Categories