

HAZARD LOG

Hazard Ref.	Description	Risk Severity - Unmitigated	Risk Likelihood - Unmitigated	INITIAL RISK CLASSIFICATION	MITIGATION CONTROLS	RISK SEVERITY - POST MITIGATED	RISK LIKELIHOOD - POST MITIGATED	POST RISK CLASSIFICATION
AN1	Mid air collision – aircraft collides with other aircraft or other machine in flight.	5	3	Unacceptable	Promotion of good look out during training and all flight details, use aircraft transponder, obey circuit patterns and order of traffic.	5	2	Review
AN2	Airspace infringement - Aircraft flies in controlled airspace without an ATC clearance or not following the correct procedure. i.e Manchester LLC.	3	4	Review	Promotion of good pre-flight planning during training and all flight details, encourage the use a moving map such as Skydemon to aid situational awareness.	2	3	Review
AN3	Airprox -Flying to non-controlled airfields i.e Sleaf Airfield	3	4	Review	Promotion of good pre-flight planning during training and all flight details, Use a moving map like Skydemon for situational awareness. Ensure all arrival and departure procedures are understood and flown.	2	2	Acceptable
AN4	Airprox - Flying to Unlicensed Airfields i.e Cark Airfield	4	4	Unacceptable	Ensure parachuting and based aircraft are aware of your movements, telephone ahead if possible and use parachute frequency (129.905). Ensure good look out during training and all flight details, ensure circuit patterns and order of traffic order are followed.	2	3	Review

AN5	Propeller damage/ shock load of engine - Ground maneuvering unlicensed Airfields i.e Cark Airfield	3	4	Review	Promotion of good flight and arrival planning – ensure you have a plan on what happens on the ground where to park etc. there may not be a published airfield chart. There may be no taxiways or parking bays.	2	3	Review
AN6	Fuel contamination – water/ debris.	2	3	Review	Fuel drains sampled on pre-flight inspection – any water or debris removed before flight.	1	3	Acceptable
AN7	Fire – Aircraft refueling	3	3	Review	Ensure familiarity with the refueling procedures, bonding/ earth lead to be connected and no refueling during thunderstorms.	2	3	Review
AN8	Personnel on maneuvering area/ apron – live aircraft collision	2	2	Review	All visitors/ passengers to be supervised when on apron.	1	3	Acceptable