

## ANNEX D: AERODROME OPERATORS HAZARD LOG

RAF HALTON AERODROME OPERATORS HAZARD LOG				
Nature of hazard	Position of hazard	Permanence of hazard. Temporary / Permanent?	Is the hazard affected by season / light or time?	What mitigation has been employed, if any, to reduce its impact?
Hangar Infrastructure	Hangars 2 and 3 (Building 287 and 288)	Permanent	Wind/Snow/Rain	Trg. HSE brief. Education but no signage. Supervision and maintenance.
Persons	On the manoeuvring area	Permanent	No	Signs. Procedure. Supervision only when CGC operating. Gates. SROs/AOB and briefings.
Persons	Undershoot of Rwy 20 and Rwy 25. Public Footpath on Eastern Boundary	Permanent	No	Signs. Distinct footpath boundary. Inset threshold. Warnings in AOB and Aeronautical Publications.
Persons	Undershoot of Rwy 02 and Rwy 07. Public Road on Western Boundary	Permanent	No	Signs. Distinct metallised surface and fence boundary. Inset threshold. Warnings in AOB and Aeronautical Publications. Trees/hedges cut.
Vehicles (Tall, on road)	Undershoot of Rwy 02 and Rwy 07	Permanent	No	Signs. Distinct metallised surface and fence boundary. Inset threshold. Warnings in AOB and Aeronautical Publications. Trees/hedges cut.
Vehicles	On the manoeuvring area	Permanent	No	Signs. Procedure. Supervision only when CGC operating. Gates. SROs/AOB and briefings. ADP. Contractors WIP briefing.
Winch Cables	Operating Surfaces	Temporary	No	Trg. Supervision. Radio calls. Operator PE. Airfield inspections. Equipment quality. Aeronautical publications, AOB and no overhead joins. Signs and markers. Ground movement procedures.
Aerotow cables	Operating Surfaces	Temporary	No	Trg. Supervision. Radio calls. Retractable cables on aircraft. Airfield inspections. Equipment quality. Aeronautical publications, AOB and no overhead joins. Approach MSD minima.
Aircraft	Within 2nm of the airfield	Permanent	VMC	AOB. Trg. Air Ground Radio Service with ATZ. Supervision and PPR. Lookout. Aeronautical Publications. Glass Wall and no simultaneous departures/final approach. FS education. AOL and Flypro entries.
Visiting Aircraft	ATZ and Operating Surface	Temporary	No	PPR and Visiting Aircraft Brief.
Trees	Rwy 20 & Rwy 20 Glider Side & North of Sewage Farm	Permanent	Wind	20 Trees trimmed when required (so far not glider side). Displaced Thresholds. Warnings in AOB and Aeronautical Publications. Annual Obstacle Survey.

Nature of hazard	Position of hazard	Permanence of hazard. Temporary / Permanent?	Is the hazard affected by season / light or time?	What mitigation has been employed, if any, to reduce its impact?
<i>Chiltern Ridge</i>	<i>500m South of Airfield</i>	<i>Permanent</i>	<i>No</i>	<i>IFR not permitted. No overhead join. Circuit deconflict. AOB.</i>
<i>Orographic Effects</i>	<i>Leeward side of Chiltern Hills</i>	<i>Temporary</i>	<i>Yes - increases with wind strength.</i>	<i>No flying in winds greater than 25kts. Daily met forecast from RAF Benson or RMU South. Multiple windsocks and wind measurement instruments. AOB/DAM entries &amp; Club Orders.</i>
<i>Airfield surface topography</i>	<i>Operating Surfaces</i>	<i>Permanent</i>	<i>No</i>	<i>Re-graded first 50% of Rwy 07. Trg. Avoidance/Lookout. Bad ground makers. AOL or Ops Board denoting temporary bad areas.</i>
<i>Standing Water and Soft Ground</i>	<i>Operating Surfaces</i>	<i>Temporary</i>	<i>Rain/Snow/Ice</i>	<i>Visual inspection. Temporary restrictions. Chipmunk strip. Supervision. Rudimentary drainage. Embedded procedures in AOB. Trg. Grass short and vertidrainage. Suitable vehicles and tyres. Bad ground markers. AOL. Ops Board &amp; Club boards.</i>
<i>AVGAS/MOGAS Refuelling</i>	<i>BFI (Building 445)</i>	<i>Permanent</i>	<i>No</i>	<i>Trg/briefing. Fire fighting equipment. Licence. Supervision. Controlled access / security. Spill kits. Intercepted drain. Signage. Bonding. Testing. Dispersed. Single point refuel. OWI alarm and Telemetry to Water Company</i>
<i>LPG Refuelling</i>	<i>Gas Compound (Bldg 291)</i>	<i>Permanent</i>	<i>No</i>	<i>Trg/briefing. Fire fighting equipment. Licence. Supervision. Controlled access / security. Signage. Bonding. Testing. Dispersed. Single point refuel.</i>
<i>Aircraft Fire</i>	<i>To Airfield Boundary Only</i>	<i>Permanent</i>	<i>No</i>	<i>IER Cat Special. Trg. Maintenance. Supervision. FOD / waste control. First Aid Fire Appliances across site. ERP and exercise.</i>
<i>Aircraft Towing</i>	<i>Hangars and operating surface</i>	<i>Permanent</i>	<i>No</i>	<i>Trg. Supervision, Briefing. Correct and serviceable equipment. Procedures. Markings on hangar floor. ADP. Club Orders.</i>
<i>Ditches</i>	<i>Airfield Perimeter</i>	<i>Permanent</i>	<i>No</i>	<i>Cut the vegetation in ditches to make more conspicuous. Restricted movements to cut grass areas. Bad ground markers for aircraft.</i>
<i>Stones/FOD</i>	<i>Manoeuvring Area</i>	<i>Permanent</i>	<i>No</i>	<i>Inspections by SQEP inspectors. Educate. Orders and notification.</i>

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<i>Birds</i>	<i>Airfield</i>	<i>Permanent</i>	<i>All year</i>	<i>Bird scaring. Inform via log and Ops Board. Lookout. Avoidance. Bird management plan. Ops Flt respond on request.</i>
<i>Animals</i>	<i>Operating Surfaces</i>	<i>Permanent</i>	<i>All year</i>	<i>Deer Management Plan. Stn Standing Orders. Ops Flt monitor.</i>
<i>Airfield Markers</i>	<i>Operating Surfaces</i>	<i>Temporary</i>	<i>No</i>	<i>Avoidance/Lookout. Painted contrasting colours. Constant review process.</i>
<i>Horse Jumps</i>	<i>Outside of Operating Surfaces</i>	<i>Permanent</i>	<i>No</i>	<i>Avoidance/Lookout. Constant review process. Obstacle survey.</i>