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EGWN AD 2.1 - LOCATION INDICATOR AND NAME

EGWN - HALTON

EGWN AD 2.2 - AERODROME GEOGRAPHICAL AND ADMINISTRATIVE DATA

1	ARP Co-ordinates and site at AD:	N51 47 33.00 W000 44 16.20 ARP is 'Halton Circle'
2	Direction and distance from City:	3.5nm SE of Aylesbury
3	Elevation/Reference Temperature:	369ft / 21°C
4	Magnetic Variation / Annual Change:	0°15'W (OCT 19) / 0°11' decreasing
5	Geoid Undulation at AD Elev Position:	----
6	AD Administration: Address: Telephone: Fax: E-mail: Web site:	Operations Flight Royal Air Force Halton Aylesbury Buckinghamshire HP22 5PG Mil: 95237 6367/6666 (FLOps), 6211 (Main Guardroom) Civ: 01296 656367/6666, AFM: 07771522083 Mil: 95237 6454 (Fax) Civ: 01296 656454 (Fax) HAL-Ops SqnCentral@mod.uk http://www.raf.mod.uk/rafhalton/flying-info/operationssquadron.cfm or www.haltonairfield.jimdo.com
7	Types of Traffic Permitted (IFR/VFR):	VFR
8	Remarks:	Nil

EGWN AD 2.3 - OPERATIONAL HOURS

1	AD:	Winter: 0900-2000(Z) or SS +15 mins Mon-Sun (Whichever is earlier) Summer: 0800-1900(Z) or SS +15 mins Mon-Sun (Whichever is earlier)
2	Customs and Immigration:	Nil.
3	Health and Sanitation:	Nil.
4	AIS Briefing Office:	Nil.
5	ATS Reporting Office (ARO):	Nil.
6	MET Briefing Office:	Nil. Information from RAF Benson.
7	ATS:	Air-Ground Radio Service.
8	Fuelling:	Prior arrangement only.
9	Handling:	Nil.
10	Security:	Ministry of Defence.
11	De-Icing:	Nil.
12	Remarks:	24 hrs PPR for Military and Civilian aircraft. Winch launches to 2000ft agl. Intensive soaring activity on ridge 1nm SE.

EGWN AD 2.4 - HANDLING SERVICES AND FACILITIES

1	Cargo Handling Facilities:	Nil.
2	Fuel/Oil /HydraulicTypes:	Available by prior arrangement only.
3	Fuelling Facilities/Capacity:	Available by prior arrangement only, through Halton Aero Club, 01296 656178 or opsman@haltonaeroclub.co.uk
4	Oxygen:	Nil.
5	De-Icing Facilities:	Nil.
6	Starting Units:	Nil.
7	Hangar space for visiting aircraft:	Limited. By prior arrangement.
8	Repair facilities for visiting aircraft:	Nil.
9	Remarks:	Nil.

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EGWN AD 2.5 - PASSENGER FACILITIES

1	Accommodation:	Limited accommodation only in Service messes.
2	Medical Facilities:	Medical Centre.
3	Remarks:	Nil.

EGWN AD 2.6 - RESCUE AND FIRE FIGHTING SERVICES

1	AD Category for Fire Fighting:	Rescue fire fighting category ICAO Special.
2	Rescue Equipment:	As required.
3	Capability for removal of disabled aircraft:	Nil.

EGWN AD 2.7 - SEASONAL AVAILABILITY - CLEARING

1	Type of Clearing equipment:	Nil.
2	Remarks:	Nil.

EGWN AD 2.8 - APRONS, TAXIWAYS AND CHECK LOCATIONS DATA

1	Apron surfaces:	Apron	Surface	Strength	
		-	Concrete and Asphalt	Not known - See Rmks	
2	Taxiway width, surface and strength:	Taxiway	Width	Surface	Strength
		-	50m	Grass	Not known - See Rmks
3	Altimeter Check Location and Elevation:	N/A			
4	VOR Checkpoints: INS Checkpoints:	N/A N/A			
5	Remarks:	N/A			

EGWN AD 2.9 - SURFACE MOVEMENT GUIDANCE AND CONTROL SYSTEM MARKINGS

1	Use of aircraft stand ID signs: Taxiway guide lines & visual docking/parking guidance system of aircraft stands:	Unmarked grass Taxiways on north side of runways. Runway holds marked on Taxiways by Red/White signs. Bad ground marked by Orange and White striped boards. Aircraft parking area marked on main apron.
2	Runway & taxiway markings & lighting:	Runway: White chalk dashed sidelines with Black and White threshold marker boards. Nil lighting. Runway numbers in chalked numerals. Taxiway: - No Taxiway markings. Nil lighting.
3	Stop Bars and runway guard lights:	Nil.
4	Other runway protection measures:	Nil.
5	Remarks:	Nil.

EGWN AD 2.10 - AERODROME OBSTACLESPlease refer to the "Measured Height Survey" data on the UK Mil AIP website www.aidu.mod.uk/aip.**EGWN AD 2.11 - METEOROLOGICAL INFORMATION**

1	Associated MET Office:	Benson, RMU South.
2	Hours of service: MET Office outside hours:	H24 * RMU South (Weekends).
3	Office responsible for TAF information: Periods of validity:	No TAF. ----
4	Type of landing forecast: Interval of issuance:	---- ----
5	Briefing/consultation provided:	Telephone.
6	Flight documentation: Language(s) used:	---- ----

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EGWN AD 2.11 - METEOROLOGICAL INFORMATION

7	Charts and other information available for briefing or consultation:	----
8	Supplementary equipment available for providing information:	----
9	ATS units provided with information:	----
10	Additional information (limitation of services etc):	* 2200(A) Sun - 1700(A) Fri. Sat, Sun 0730(A) - 1700(A). RMU South at weekends. Closed Public Holidays.
11	Remarks:	Halton cross section available weekdays via MOMIDS 3G, Benson Local products. Available via RMU South at Weekends.

EGWN AD 2.12 - RUNWAY PHYSICAL CHARACTERISTICS

Designations Runway Number	True bearing	Dimensions of Runway (m)	Strength (PCN) and surface of Runway and stopway	Threshold co-ordinates	Threshold elevation highest elevation of TDZ of precision APP Rwy
1	2	3	4	5	6
02	019.39°	1161 x 47	Grass	N51 47 18.30 W000 44 19.12	365.94ft TDZE 365.94ft
20	199.39°	1161 x 47	Grass	N51 47 46.14 W000 44 03.32	318.93ft TDZE 365.94ft
07	070.60°	868 x 50	Grass	N51 47 24.29 W000 44 31.72	354.69ft TDZE 354.69ft
25	250.61°	868 x 50	Grass	N51 47 31.42 W000 43 59.10	337.43ft TDZE 354.69ft
Desig & Slope of Rwy/Swy	Stopway Dimensions (m)	Clearway Dimensions (m)	Strip Dimensions (m)	OFZ	RESA
7	8	9	10	11	12
02 - 1.00% D	Nil	60 x 150	978 x 80	-	
20 - 1.00% U	Nil	60 x 150	978 x 80	-	
07 - 0.50% D	Nil	105 x 150	750 x 80	-	
25 - 0.50% U	Nil	90 x 150	750 x 80	-	
12	Arresting Systems				
Nil.					
13	Remarks	No precision approaches available.			

EGWN AD 2.13 - DECLARED DISTANCES

Runway	TORA (m)	TODA (m)	ASDA (m)	LDA (m)	Remarks
1	2	3	4	5	6
02	1015	1015	1161	912	
20	1058	1058	1161	912	
07	757	757	869	663	
25	775	775	869	663	

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EGWN AD 2.14 - APPROACH AND RUNWAY LIGHTING

Runway	Approach lighting Type Length Intensity	Threshold lighting Colour Wingbars	PAPI VASIS Angle Distance from Thr (MEHT)	TDZ lighting Length	Runway Centreline lighting Length Spacing Colour Intensity	Runway edge lighting Length Spacing Colour Intensity	Runway End lighting Colour Wingbars	Stopway lighting Length(m) Colour
1	2	3	4	5	6	7	8	9
Nil.	-	-	-	-	-	-	-	-
10	Remarks:		Nil.					

EGWN AD 2.15 - OTHER LIGHTING, SECONDARY POWER SUPPLY

1	A Bn/I Bn location, characteristics and hours of operation:	Nil.
2	Anemometer location and lighting:	Located on Hangar 3. Unlit.
3	Taxiway edge and centreline lighting:	Nil.
4	Secondary power supply: Switch-over time:	Nil.
5	Remarks:	Nil.

EGWN AD 2.16 - HELICOPTER LANDING AREA

1	Location:	HLS 1: Halton Circle. HLS 2: Apron in front of Hangars. HLS 3: Nuffield Pavillion.
2	Elevation:	HLS 1: 342ft. HLS 2: 362ft. HLS 3: 422ft.
3	Lighting:	Nil.
4	Remarks:	HLS 1: Halton circle near windsock, marked by white chalked circle with chalked "HALTON" letters. Difficult to see - awaiting re-marking. HLS 2: Unmarked. Helicopters may land on hard-standing or grass. Liaise with Ops Flt for conditions. HLS 3: Best app hdg 270 Land at northern end of sports field.

EGWN AD 2.17 - ATS AIRSPACE

Designation and lateral limits			Vertical limits	Airspace Classification
1			2	3
Halton ATZ. Circle radius 2nm centred on N51 47 32.22 W000 44 11.22.			2,000ft AAL SFC	G
4	ATS Unit Callsign: Language:	Halton Radio. English.		
5	Transition Altitude:	6000ft.		
6	Remarks:	Nil.		

EGWN AD 2.18 - ATS COMMUNICATION FACILITIES

Service Designation	Callsign	Frequency MHz	Hours of Operation		Remarks
			Winter	Summer	
1	2	3	4		5
A/G Stn	Halton Radio	130.425	HO	HO	

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EGWN AD 2.19 - RADIO NAVIGATION AND LANDING AIDS							
Type Category (Variation)	Ident	Frequency	Hours of Operation		Antenna Site co-ordinates	Elevation of DME Transmitting antenna	Remarks
			Winter	Summer			
			# and by arrangement				
1	2	3	4		5	6	7
-	-	-	-	-	-	-	-
Remarks: Nil.							

EGWN AD 2.20 - LOCAL TRAFFIC REGULATIONS	
1	Airport regulations Standard MOD/RAF regulations modified by local flying orders.
2	Ground Movement Turns off runway are non-standard. Always vacate to the northern side of the runways and taxi to cross the western thresholds with calls to Halton Radio.
3	CAT II/III Operations Nil.
4	Warnings a. Intensive gliding operations of all varieties with winch launches to 2400ft AMSL. b. Mirror circuits in operation, therefore, no dead-side traffic permitted for overhead joins. c. Opposite circuit directions are flown by powered acft and gliders. All powered traffic operates to the N side the AD, gliders operate to the S of the AD. d. Powered acft circuit patterns; Rwys 20 or 25 RH; Rwys 02 and 07 LH. e. Glider tugs may elect to use either glider or powered circuit pattern.
5	Helicopter Operations By prior notification - various helicopter landing zones in addition to airfield apron.
6	Use of Runways All Rwys have a displaced threshold.
7	Training Circuit training not available to non-Halton based aircraft.

EGWN AD 2.21 - NOISE ABATEMENT PROCEDURES	
Runway Procedure. 02: Turn left 20° to minimise over flight of Buckland and Aston Clinton. Vary routing within established noise abatement lanes. 20: Turn right 20° to overfly northern end of Weston Turville reservoir. Vary routing within established noise abatement lanes. 07: Turn left 5° to cross least populated area between Buckland Wharf and Aston Clinton. Turn cross-wind just prior to A41 dual carriageway. Vary routing within established noise abatement lanes. 25: Turn left 20° to N edge of Weston Turville reservoir, then continuous turn into cross-wind avoiding Weston Turville. Vary routing within established noise abatement lanes.	

EGWN AD 2.22 - FLIGHT PROCEDURES		
1	Procedures for in bound aircraft:	Call on Halton Radio with 5nm to run. Aircraft may be routed via visual reference points at Terrick (SP839082, Henton), 2nm W of field for Rwy 02 or 07 or lakes VRP (SP909132), 2nm E of field for Rwy 20 or 25.
2	Departures:	Follow Noise Abatement routes climbing to 2000ft to depart en-route.
3	Radio Communication Failure:	Standard - no light signals available.
4	Missed ApproachProcedure:	As per departures above.
5	Aerodrome Operating Minima:	For arrivals cloud base >700ft horizontal visibility >3km below 140kts IAS.
6	There are no instrument approach procedures for this Aerodrome. No overhead joins due to glider winch launches.	
Remarks: Nil.		

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EGWN AD 2.23 - ADDITIONAL INFORMATION

Warnings:

1. A public footpath runs along the eastern boundary and a public road runs along the south-western boundary.

2. Aircraft sometimes operate outside the airfield published hours. All aircraft are advised to call Halton Radio whenever flying in the local area.

3. Caution: possible turbulence on approach to Rwys 07 and 20 in winds from the east through to the southwest and on approach to Rwy 25 in winds from the west through to the northwest.

4. Tall trees on approach to Rwys 07, 20, and 25.

5. Airfield grass cutting vehicles operate on the Rwys on Monday mornings (Mar to Oct).

6. Red Kite soaring is common in the area and flocks of gulls are often attracted to the airfield.

7. Limited BCU activity on request.

EGWN AD 2.24 - CHARTS RELATING TO THIS AERODROME

Terminal Approach Procedure Charts		En-Route Charts
Nil.	-	UK(L)1