

EGVA AD 2.1 - LOCATION INDICATOR AND NAME

EGVA - FAIRFORD

EGVA AD 2.2 - AERODROME GEOGRAPHICAL AND ADMINISTRATIVE DATA

1	ARP Co-ordinates and site at AD:	N51 41 00-66 W001 47 24-02	Mid-point of Runway 09/27
2	Direction and distance from City:	8.7nm N of Swindon	
3	Elevation/Reference Temperature:	285ft / 22°C	
4	Magnetic Variation / Annual Change:	1° 14'W (NOV 17) / 0° 09'E decreasing	
5	Geoid Undulation at AD Elev Position:	----	
6	AD Administration: Address:	United States Air Force Royal Air Force Fairford Fairford Gloucestershire GL7 4DL	
	Telephone:	Mil: 94805 Civ: 01285 714065	
	Fax:	---	
	E-mail:	420ABS.OS.AO@US.AF.MIL	
	Web site:		
7	Types of Traffic Permitted (IFR/VFR):	IFR/VFR	
8	Remarks:	Nil	

EGVA AD 2.3 - OPERATIONAL HOURS

1	AD:	HO. Airfield at limited service, see NOTAM.
2	Customs and Immigration:	HO
3	Health and Sanitation:	HO
4	AIS Briefing Office:	HO
5	ATS Reporting Office (ARO):	HO
6	MET Briefing Office:	HO when activated for Exercises/Operations only.
7	ATS:	HO
8	Fuelling:	HO
9	Handling:	HO
10	Security:	H24
11	De-Icing:	Nil.
12	Remarks:	PNR for Military aircraft. PPR min 48hr notice. Civil acft un-authorized unless with minimum 60 days pre coordination.

EGVA AD 2.4 - HANDLING SERVICES AND FACILITIES

1	Cargo Handling Facilities:	Fork Lifts, K-Loaders and Flat Beds.
2	Fuel/Oil /HydraulicTypes:	F34. O-148.
3	Fuelling Facilities/Capacity:	5 Type II Pumphouses and 1 Type III Pumphouse.
4	Oxygen:	LPOX, LOX.
5	De-Icing Facilities:	Nil.
6	Starting Units:	E58. A30.
7	Hangar space for visiting aircraft:	Limited. Subject to prior arrangement.
8	Repair facilities for visiting aircraft:	Nil.
9	Remarks:	For classified storage, coordinate via 420/OS (DSN 247-4065) prior arrival. No transient alert (Follow me SVC only). No Fleet SVC avbl.

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EGVA AD 2.5 - PASSENGER FACILITIES

1	Accommodation:	Nil.
2	Medical Facilities:	Nil.
3	Remarks:	No space avbl for Pax.

EGVA AD 2.6 - RESCUE AND FIRE FIGHTING SERVICES

1	AD Category for Fire Fighting:	(M) Nil. (O/R USAF SET 5). (M) Closed PNR. ARFF level will be determined according to specific type.
2	Rescue Equipment:	As required for NATO ARFF Cat 1 (Cat 9 O/R).
3	Capability for removal of disabled aircraft:	Limited.

EGVA AD 2.7 - SEASONAL AVAILABILITY - CLEARING

1	Type of Clearing equipment:	3 x Snow Blade trucks. 1 x Urea spreader. 1 x Snow Blower.
2	Remarks:	Nil.

EGVA AD 2.8 - APRONS, TAXIWAYS AND CHECK LOCATIONS DATA

		Apron	Surface	Strength	
1	Apron surfaces:	1196 and 1205	Concrete	PCN 93	
		Dispersals	Concrete	PCN 42 - 94	
		Taxiway	Width	Surface	Strength
2	Taxiway width, surface and strength:	Alpha	23m	Asphalt/ Concrete	PCN 86
		Bravo	23m	Asphalt/ Concrete	PCN 101
		Charlie	--	--	PCN 27
3	Altimeter Check Location and Elevation:	Twy Alpha and Twy Echo.			
4	VOR Checkpoints: INS Checkpoints:	N/A N/A TACAN Checkpoints: Twy Alpha and Twy Echo.			
5	Remarks:	1. All taxiways have shoulders either side, widths vary from 25ft to 50ft. 2. Twy C unlit, day/VFR use only. Only for use by acft with ACN =< 27 and wingspan <90ft.			

EGVA 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:	Nil. Yellow taxiway markings and parking slot guidance with ground marshalls.
2	Runway & taxiway markings & lighting:	Runway: Standard markings. Taxiway: Standard markings.
3	Stop Bars and runway guard lights:	9 red lights.
4	Other runway protection measures:	Nil.
5	Remarks:	Nil.

EGVA AD 2.10 - AERODROME OBSTACLES

Not published.

EGVA AD 2.11 - METEOROLOGICAL INFORMATION		
1	Associated MET Office:	Mildenhall
2	Hours of service: MET Office outside hours:	H24 -----
3	Office responsible for TAF information: Periods of validity:	Mildenhall 6 hours
4	Type of landing forecast: Interval of issuance:	TREND Hourly
5	Briefing/consultation provided:	Self-briefing / personal / telephone 01285 714803 .
6	Flight documentation: Language(s) used:	Charts / TAFs / METARs Abbreviated plain language text
7	Charts and other information available for briefing or consultation:	Actual / Forecast surface analyses and upper wind charts, rainfall radar, tephigrams, satellite imagery, thunderstorm location
8	Supplementary equipment available for providing information:	PC Data display - ODS
9	ATS units provided with information:	Nil.
10	Additional information (limitation of services etc):	Nil.
11	Remarks:	No assigned Met personnel on station.

EGVA AD 2.12 - RUNWAY PHYSICAL CHARACTERISTICS					
Designations Runway Number	True and MAG 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
09	088°01'37" GEO 089°05'37" MAG	3045 x 61	PCN 105/R/A/W/T Asphalt/Concrete	N51 40 58-97 W001 48 43-15	285-0ft TDZE 286-0ft
27	268°03'41" GEO 269°07'41" MAG	3045 x 61	PCN 105/R/A/W/T Asphalt/Concrete	N51 41 02-34 W001 46 04-82	255-0ft TDZE 259-0ft
Desig & Slope of Rwy/Swy	Stopway Dimensions (m)	Clearway Dimensions (m)	Strip Dimensions (m)	OFZ	
7	8	9	10	11	
09 - 0.3%D	294 x 61	-	3645 x 300	-	
27 - 0.3%U	306 x 61	-	3645 x 300	-	
12	Arresting Systems				
	Nil.				
13	Remarks		Nil.		

EGVA AD 2.13 - DECLARED DISTANCES					
Runway	TORA (m)	TODA (m)	ASDA (m)	LDA (m)	Remarks
1	2	3	4	5	6
09	3,045	3,340	3,340	3,044	
27	3,045	3,351	3,351	3,044	

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EGVA AD 2.14 - APPROACH AND RUNWAY LIGHTING								
Runway	Approach lighting Type Length Intensity	Threshold lighting Colour	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	Stopway lighting Length(m) Colour
1	2	3	4	5	6	7	8	9
09	CL5B 3,000ft/915m HI	Green	PAPI 2.75° --- (57ft)	Nil	Nil	Elevated but flush at intersection White HI Uni, 30m White HI Omni, 90m	Red	Nil
27	CL5B 3,000ft/915m HI Sequence Flashing Strobes	Green	PAPI 2.85° --- (58ft)	Nil	Nil	Elevated but flush at intersection White HI Uni, 30m White HI Omni, 90m	Red	Nil
10	Remarks: Rwy 09/27: 7 LIRL (Low Intensity Rwy Lights), Omni. Approach Lighting: White Rwy 09/27 REILS (Rwy end ident lights).							

EGVA 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: Nil.
3	Taxiway edge and centreline lighting: Twy edge: Blue. Twy centreline: Nil
4	Secondary power supply: Switch-over time: Yes. No-break power supply to all essential equipment in control tower.
5	Remarks: Nil.

EGVA AD 2.16 - HELICOPTER LANDING AREA	
1	Location: Nil.
2	Elevation: Nil.
3	Lighting: Nil.
4	Remarks: Nil.

EGVA AD 2.17 - ATS AIRSPACE			
Designation and lateral limits		Vertical limits	Airspace Classification
1		2	3
Fairford MATZ. Standard size Circle radius 5nm centred on N51 41 00-66 W001 47 24-02 with stub aligned Rwy 27		<u>3,000ft AAL</u> SFC	G *
Fairford ATZ Circle radius 2.5nm centred on N51 41 00-66 W001 47 24-02		<u>2,000ft AAL</u> SFC	G *
4	ATS Unit Callsign: Language:	Fairford. English.	
5	Transition Altitude:	3,000ft.	
6	Remarks:	* Partial Class D airspace inside Brize Norton CTR.	

EGVA AD 2.18 - ATS COMMUNICATION FACILITIES					
Service Designation	Callsign	Frequency MHz	Hours of Operation		Remarks
			Winter	Summer	
1	2	3	4		5
CAC	Brize Radar	389.575 (ICF) 124.275 (ICF)	HO	HO	* NATO Common Frequency. Available on request only.
APP	Brize Radar	231.9500 362.300* 122.100* 119.000 (M) 127.250	HO	HO	* NATO Common Frequency. Available on request only. (M) MATZ Crossing Frequency.
DIR	Brize Director	133.750 399.0250	HO	HO	
TWR	Fairford Tower	338.225 124.8	HO	HO	
GND	Fairford Ground	234.250	HO	HO	
OPS	Fairford Dispatcher	233.475	HO	HO	
PMSV	Fairford Metro	284.425	HO	HO	



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EGVA 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
TACAN	FFA	Ch 81X 113.400	HO	HO	N51 40 54.06 W001 47 51.42	299ft	Rwy 09: DME FFA reads 0.7d at Thld. Rwy 27: DME FFA reads 1.1d at Thld.
ILS / DME Rwy 09	I-FFD	111.100 Ch 81X	HO	HO			QFU 091°
Glidepath		331.700			N51 41 03.33 W001 48 23.80		2.75° ILS Ref Datum Height 55ft
Localiser		111.100			N51 41 02.73 W001 45 46.06		LOC 091°
ILS / DME	I-FFA	111.100 Ch 81X	HO	HO			QFU 271°
Glidepath		331.700			N51 41 05.98 W001 46 23.07		2.85° ILS Ref Datum Height 57ft
Localiser		111.100			N51 40 58.54 W001 49 03.37		LOC 271°

Remarks:
 1. Rwy 09 ILS **G/S** critical area unprotected.
 2. No practice approaches authorised.

EGVA AD 2.20 - LOCAL TRAFFIC REGULATIONS	
1	<p>Airport regulations</p> <p>A/D in limited service status, not available as Wx alternate. USAF ATC, Ops and Wx on standby status ±0730-1630 Mon-Fri. Arpt and Rwy remain closed unless opened by NOTAM with special arrangement for USAFE-UK/A3 Tel: 01638 542125. Fax: 01638 543525 with when, for how long and why. Fairford CTC 420 ABS/OS Tel: 01285 714065 to coordinate arrival and obtain specific local procedures.</p>
2	<p>Ground Movement</p> <p>a. Contact ATC (Ground) to request engine start.</p> <p>b. Porous friction surface, no 180° turns or engine shutdowns, expect back taxi via runway. First 1,150ft Rwy 09 and first 475ft Rwy 27 is concrete. Middle 8,366ft is porous friction sfc.</p>
3	<p>CAT II/III Operations</p> <p>Nil.</p>
4	<p>Warnings</p> <p>a. Bird hazard. Seasonal geese. Increased activity: Oct-Mar; normal: Apr-Sep. b. Portions of of NE and SW Taxiways not visible from ATC Tower.</p>
5	<p>Helicopter Operations</p> <p>No designated Helicopter landing area. Helicopters may operate from Main Runway. Skid equipped Helicopters may conduct operations to / from designated parking areas.</p>
6	<p>Use of Runways</p> <p>None specified.</p>
7	<p>Training</p> <p>None specified.</p>

EGVA AD 2.21 - NOISE ABATEMENT PROCEDURES	
Mandatory Procedures:	
a.	Avoid overflight of local towns and villages.
b.	Mandatory quiet hours 2300-0600(A) Mon-Thu, 1800 Fri - 0600 Mon and UK Public Holidays.
c.	Runway 27 preferred Runway for Noise Abatement.

EGVA AD 2.22 - FLIGHT PROCEDURES		
1	Procedures for in bound aircraft:	All aircraft contact Brize Norton ATSU at least 10 mins prior to ETA.
2	Departures:	Use of SIDs mandatory unless otherwise directed by Departures Control.
3	Radio Communication Failure:	Standard.
4	Missed Approach Procedure:	See DOD UK Booklet, available on MilFLIP.
5	Aerodrome Operating Minima:	See DOD UK Booklet, available on MilFLIP.
6	Instrument Approach Procedures (IAP) for this aerodrome are established outside controlled airspace.	

EGVA AD 2.23 - ADDITIONAL INFORMATION	
→	VFR overhead traffic pattern is 2000ft amsl. Rectangular traffic pattern (Circuit) 1500ft amsl for multi engine acft and 1000ft amsl for light acft.

EGVA AD 2.24 - CHARTS RELATING TO THIS AERODROME	
Terminal Approach Procedure Charts	En-Route Charts
Refer to: DOD UK Booklet, available on MilFLIP	UK(L)1 UK(L)2 UK(L)4 UK(L)SP1 UK(H)2 UK(H)6 EU(L)2 EU(L)9 EU(H)2 EU(H)9 EU(H)SP1 EU(H)SP1-OAT EU(H)SP2 EU(H)SP3

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For TERPS (FAA) Procedures and AD chart please refer to:
DOD UK Booklet,
available on MiIFLIP