

## 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:	286ft / 22°C	
4	Magnetic Variation / Annual Change:	2.0°W (DEC 21) / 00.10°W	
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:	501 CSW Command Post +44 1285 714221	

## EGVA AD 2.3 - OPERATIONAL HOURS

1	AD:	PR 48hrs PNR. Airfield is open 0600-1800L Mon-Fri with the exception of US/UK Holidays and USAFE family days.
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
7	ATS:	HO
8	Fuelling:	HO
9	Handling:	HO
10	Security:	H24
11	De-Icing:	Nil.
12	Remarks:	Airfield strictly PPR. Requests are to be made a minimum of 48hrs in advance. Responses will be actioned between 0600-1800 Mon-Fri only. Civil acft un-authorized unless with minimum 60 days pre coordination. SIPR and limited storage of COMSEC packages SECRET and below must be coordinated with Command Post at +44 01285 714221. TOP SECRET must be coordinated with Command Post at +44 1285 714221 or SFS at +44 1285 714663.

## EGVA AD 2.4 - HANDLING SERVICES AND FACILITIES

1	Cargo Handling Facilities:	Fork Lifts, K-Loaders and Flat Beds.
2	Fuel/Oil /HydraulicTypes:	(US) JP-8, JPTS, SFD, ULD
3	Fuelling Facilities/Capacity:	5 Type II Pumphouses and 1 Type III Pumphouse.
4	Oxygen:	LOX, GOX.
5	De-Icing Facilities:	Nil.
6	Starting Units:	A/M-32, A-95.
7	Hangar space for visiting aircraft:	Limited. Subject to prior arrangement.
8	Repair facilities for visiting aircraft:	Nil.
9	Remarks:	Oxygen carts provided, but no maintenance personnel on site to upload. GOX available with 24hrs advanced notification

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## EGVA AD 2.5 - PASSENGER FACILITIES

1	Accommodation:	Nil.
2	Medical Facilities:	Nil.
3	Remarks:	No pax service available.

## 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

1	Apron surfaces:	Apron	Surface	Strength	
		1196 and 1205	Concrete	PCN 93	
		Dispersals	Concrete	PCN 42 - 94	
2	Taxiway width, surface and strength:	Taxiway	Width	Surface	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 permanently closed for all aircraft.			

## 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:	<b>Runway:</b> Standard markings. <b>Taxiway:</b> 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.

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EGVA AD 2.11 - METEOROLOGICAL INFORMATION		
1	Associated MET Office:	Fairford
2	Hours of service: MET Office outside hours:	0600-1800L Mon-Fri with the exception of US/UK Holidays and USAFE down days. -----
3	Office responsible for TAF information: Periods of validity:	Fairford 8 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:	Nil.

EGVA 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
09	088.02°	3046 x 46	PCN 105/R/A/W/T Asphalt/Concrete	N51 40 58.97 W001 48 43.22	285.95ft TDZE 286.96ft
27	268.06°	3046 x 46	PCN 105/R/A/W/T Asphalt/Concrete	N51 41 02.34 W001 46 04.75	255.8ft TDZE 258.76ft
Desig & Slope of Rwy/Swy	Stopway Dimensions (m)	Clearway Dimensions (m)	Strip Dimensions (m)	OFZ	
7	8	9	10	11	
09 - 0.3%D	295 x 46	-	3645 x 300	-	
27 - 0.3%U	306 x 46	-	3645 x 300	-	
12	Arresting Systems				
Nil.					
13	Remarks	Runway 09/27 primary load bearing width 46m (150ft). Runway shoulders width varying from 6.7m - 7.6m (22-25ft), load bearing capacity undetermined.			

EGVA AD 2.13 - DECLARED DISTANCES					
Runway	TORA (m)	TODA (m)	ASDA (m)	LDA (m)	Remarks
1	2	3	4	5	6
09	3046	3046	3046	3046	
27	3046	3046	3046	3046	

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	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
<b>Fairford MATZ.</b>  Standard size Circle radius 5nm centred on N51 41 00-66 W001 47 24-02 with stub aligned Rwy 27		3,000ft AAL SFC	G *
<b>Fairford ATZ</b> Circle radius 2-5nm centred on N51 41 00-66 W001 47 24-02		2,000ft AAL SFC	D *
4	ATS Unit Callsign: Language:	Fairford. English.	
5	Transition Altitude:	3,000ft.	
6	Remarks:	* Partial Class D airspace inside Brize Norton CTR. <a href="#">During periods of Fairford inactivity Brize Norton ATC provides ATZ/MATZ transition service.</a>	

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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	246.350 124-800	HO	HO	
ATIS	Fairford Information	292.300 135.455	HO	HO	
GND	Fairford Ground	378.2254	HO	HO	
OPS	Fairford Dispatch	276.750	HO	HO	
	Fairford Command Post	280.025	HO	HO	
PMSV	Fairford Metro	336.700	HO	HO	

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	113-400 Ch 81X	HO	HO	N51 40 54-07 W001 47 51-40	272ft	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 090°
Glidepath		331-700			N51 41 03-35 W001 48 23-83		2-75° ILS Ref Datum Height 55ft
Localizer		111-100			N51 41 02-75 W001 45 45-94		QFU 090°
ILS / DME Rwy 27	I-FFA	111-100 Ch 81X	HO	HO			QFU 270°
Glidepath		331-700			N51 41 06-03 W001 46 23-05		2-85° ILS Ref Datum Height 57ft
Localizer		111-100			N51 40 58-55 W001 49 03-44		QFU 270°

## Remarks:

- Rwy 09 ILS G/S critical area unprotected.
- Practice approaches require PPR.

**EGVA AD 2.20 - LOCAL TRAFFIC REGULATIONS**

1	<b>Airport regulations</b> Airport in limited service status, not available as weather alternate. Tel: +44 01285 714065 to coordinate arrival and obtain specific local procedures.
2	<b>Ground Movement</b> a. Contact ATC (Ground) to request engine start. 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.
3	<b>CAT II/III Operations</b> Nil.
4	<b>Warnings</b> a. Bird hazard: Increased ornithological activity Oct-Mar; normal Apr-Sep. b. Portions of of NE and SW Taxiways not visible from ATC Tower.
5	<b>Helicopter Operations</b> No designated Helicopter landing area. Helicopters may operate from Main Runway. Skid equipped Helicopters may conduct operations to / from designated parking areas.
6	<b>Use of Runways</b> None specified.
7	<b>Training</b> None specified.

**EGVA AD 2.21 - NOISE ABATEMENT PROCEDURES**

Mandatory Noise Abatement 2 NM radius airport. Quiet hours: 2300-0600Z++ Mon-Thu, 1800Z Fri-0600Z++ Mon, UK holiday. Use of SID mandatory unless DEPARTURE CONTROL directs otherwise.
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**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.
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**EGVA AD 2.24 - CHARTS RELATING TO THIS AERODROME**

Terminal Approach Procedure Charts
Refer to: DOD UK Booklet, available on MilFLIP

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