

EGUN AD 2.1 - LOCATION INDICATOR AND NAME

EGUN - MILDENHALL

EGUN AD 2.2 - AERODROME GEOGRAPHICAL AND ADMINISTRATIVE DATA

1	ARP Co-ordinates and site at AD:	N52 21 43.00 E000 29 11.00	Geographical centre of airfield.
2	Direction and distance from City:	2nm N of Mildenhall.	
3	Elevation/Reference Temperature:	32ft / 22°C	
4	Magnetic Variation / Annual Change:	2.0° W (MAR 15) / 0.1°E decreasing	
5	Geoid Undulation at AD Elev Position:	----	
6	AD Administration: Address:	United States Air Force Royal Air Force Mildenhall Bury St Edmunds Suffolk IP28 8NG	
	Telephone:	Mil: 9205238 2251/2253 Civ: 01638 547777/544130 (Base Ops)	
	Fax:	---	
	E-mail:	100oss.osaa@us.af.mil	
	Web site:	---	
7	Types of Traffic Permitted (IFR/VFR):	IFR/VFR	
8	Remarks:	Nil	

EGUN AD 2.3 - OPERATIONAL HOURS

1	AD:	PPR 24hr. †0600-2300 Mon-Thu, †0600-1800 Fri-Sun (See Remarks).
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:	H24.
7	ATS:	HO.
8	Fuelling:	HO.
9	Handling:	HO.
10	Security:	H24.
11	De-icing:	H24. Contact Airfield Management to verify current de-icing capabilities for C-5 and/or similar aircraft.
12	Remarks:	PNR for Military aircraft. PPR for Civil aircraft. Quiet hours †2300-0600 Mon-Thu, †1800 Fri - †0600 Mon and UK PH excluding Higher Head Quarters/direct msn and AIR EVAC flt. Acft ops conducted outside of †0900-1800 Sat, Sun and UK PH is discouraged due to local civil considerations.

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EGUN AD 2.4 - HANDLING SERVICES AND FACILITIES	
1	Cargo Handling Facilities: Fork lifts. 60K, 40K, 20K Loaders Flatbeds. 9 ton Hi-lift truck. Baggage Container equipment.
2	Fuel/Oil /HydraulicTypes: F34. O-133, 148, 156.
3	Fuelling Facilities/Capacity: 23000 litre (6000 US Gallon) Bowsers.
4	Oxygen: LOX. LPOX.
5	De-Icing Facilities: Yes.
6	Starting Units: E25, 35, 45. A27.
7	Hangar space for visiting aircraft: Limited. Subject to prior arrangement.
8	Repair facilities for visiting aircraft: Limited.
9	Remarks: Nil.

EGUN AD 2.5 - PASSENGER FACILITIES	
1	Accommodation: Terminal and limited accommodation available for military personnel on duty.
2	Medical Facilities: Medical Centre.
3	Remarks: Nil.

EGUN AD 2.6 - RESCUE AND FIRE FIGHTING SERVICES	
1	AD Category for Fire Fighting: ARFF 7 (NATO Fire Protection 9) during operational hours.
2	Rescue Equipment: As required for Crash Category 7.
3	Capability for removal of disabled aircraft: 1 x 20 ton and 1 x 50 ton cranes.

EGUN AD 2.7 - SEASONAL AVAILABILITY - CLEARING	
1	Type of Clearing equipment: Grader Loader. Tow Broom. Grit Spreader. 2 x Snow plough trucks. 2 x Broom trucks.
2	Remarks: Nil.

EGUN AD 2.8 - APRONS,TAXIWAYS AND CHECK LOCATIONS DATA					
1	Apron surfaces:	Apron	Surface	Strength	
		Terminal Apron	Asphalt/ Concrete	LCG III	
		W of Terminal Apron to "C" Ramp	Asphalt/ Concrete	LCG V	
2	Taxiway width, surface and strength:	Taxiway	Width	Surface	Strength
		Northern	23m	Asphalt	LCG IV
		Southern	23m	Asphalt	LCG III
3	Altimeter Check Location and Elevation:	N/A			
4	VOR Checkpoints: INS Checkpoints:	Nil. Nil.			
5	Remarks:	Nil.			

EGUN 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 & parking slot guidance with ground marshallars.
2	Runway & taxiway markings & lighting:	Runway: Standard Runway and taxiway markings.
3	Stop Bars and runway guard lights:	Nil.
4	Other runway protection measures:	Nil.
5	Remarks:	Caution: non-standard Acft Grnd Equipment (AGE) block markings: x5 white boxes, outlined in black, 31-5' X 11-5', located on the CV-22 parking ramp for equipment storage.

EGUN AD 2.10 - AERODROME OBSTACLES

None specified.

EGUN 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
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:	LATCC and other European USAF Units.
10	Additional information (limitation of services etc):	Nil.
11	Remarks:	Nil.

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EGUN 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
11	103.5° GEO 105.0° MAG	2805 x 60	PCN 92/R/B/W/T Asphalt/Concrete	N52 21 53.39 E000 27 58.78	21ft TDZE 21ft
29	283.5° GEO 285.0° MAG	2805 x 60	PCN 92/R/B/W/T Asphalt/Concrete	N52 21 32.51 E000 30 23.33	32ft TDZE 32ft
Desig & Slope of Rwy/Swy	Stopway Dimensions (m)	Clearway Dimensions (m)	Strip Dimensions (m)	OFZ	RESA
7	8	9	10	11	12
11 - 0.13%U	305 x 61	-	3420 x 180	-	-
29 - 0.13%D	305 x 61	-	3420 x 180	-	-
13 Arresting Systems					
Rwy 11	BAK 12 (1917ft)			BAK 12 (1960ft)	Rwy 29
Arrestor gear rigged at 15 mins notice.					
14	Remarks	Nil.			

EGUN AD 2.13 - DECLARED DISTANCES					
Runway	TORA (m)	TODA (m)	ASDA (m)	LDA (m)	Remarks
1	2	3	4	5	6
11	2805	2805	3110	2805	
29	2805	2805	3110	2805	

EGUN 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
11	CL5B 3,000ft/914m HI	Green Uni HI	PAPI 3° 390m	---	---	Elevated but flush at intersection White HI Uni, 30m White LI Omni, 90m	Red Uni HI	---
29	CL5B 3,000ft/914m HI	Green Uni HI	PAPI 3° 397m	---	---	Elevated but flush at intersection White HI Uni, 30m White LI Omni, 90m	Red Uni HI	---
10	Remarks:		Nil.					

EGUN 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:	Rwy 11 - N52 21 53-65 E000 28 25-82. Red Obstruction light. Rwy 29 - N52 21 39-20 E000 30 07-49. Red Obstruction light.
3	Taxiway edge and centreline lighting:	Blue edge lighting on all taxiways.
4	Secondary power supply: Switch-over time:	Yes. No-break power supply to all essential equipment in Control Tower.
5	Remarks:	Nil.

EGUN AD 2.16 - HELICOPTER LANDING AREA	
Nil.	

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EGUN AD 2.17 - ATS AIRSPACE		
Designation and lateral limits	Vertical limits	Airspace Classification
1	2	3
Mildenhall MATZ. 5nm radius, centred on N52 21 39-00 E000 29 18-00 with non-standard demarcation of the circle joined by a straight line at their most easterly points and non-standard extension to both stubs - 5nm south of extended centre lines.	<u>3,000ft AAL</u> SFC	G
Mildenhall ATZ. Circle, 2.5nm radius centred on N52 21 39-00 E000 29 18-00.	<u>2,000ft AAL</u> SFC	G
4	ATS Unit Callsign: Language:	Mildenhall. English.
5	Transition Altitude:	3000ft.
6	Remarks:	Nil.

EGUN AD 2.18 - ATS COMMUNICATION FACILITIES					
Service Designation	Callsign	Frequency MHz	Hours of Operation		Remarks
			Winter	Summer	
1	2	3	4		5
CAC	Swanwick Mil	259-600 (ICF)*	HO	HO	* Arr & Dep service between FL50-FL250, no RT failure instructions or clearance limit provided on departure.
APP / LARS	Lakenheath Approach	309-200 (L) 136-500	HO	HO	(L) LARS Frequency.
DEP CON	Lakenheath Departures	250-300*	HO	HO	* When directed by ATC no contact until aircraft airborne.
TWR	Mildenhall Tower	370-250 122-550	HO	HO	
GND	Mildenhall Ground	337-975 121-800	HO	HO	
ATIS	Mildenhall Information	375-500	HO	HO	
OPS	Mildenhall Dispatcher	308-850 131-975	HO	HO	
	Mildenhall Command Post	313-550	HO	HO	
PMSV	Mildenhall Metro	284-425	HO	HO	

EGUN 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	<i>MLD</i>	Ch 106X 115-900	HO	HO	N52 21 48-00 E000 29 18-00	63ft	Rwy 11: DME MLD reads 0-8d at Thld. Rwy 29: DME MLD reads 0-7d at Thld.
ILS/DME Rwy 07	<i>I-MIL</i>	110-150	HO	HO			QFU 105°.
	Glidepath	334-250			N52 21 44-43 E000 28 20-99		2-9° ILS Ref Datum Height 58ft
	Localiser	110-150			N52 21 27-60 E000 30 52-49		LOC 105°
ILS/DME Rwy 25	<i>I-MLD</i>	110-150	HO	HO			QFU 285°
	Glidepath	334-250			N52 21 38-34 E000 30 13-02		2-9° ILS Ref Datum Height 59ft
	Localiser	110-150			N52 21 54-78 E000 27 44-37		LOC 285°
Remarks: 1. When TACAN unusable, in IMC, range from Lakenheath GCA 0700-2300. 2. TACAN MLD 106 unusable 045° - 210° beyond 35NM below 2,000ft.							

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EGUN AD 2.20 - LOCAL TRAFFIC REGULATIONS	
1	<p>Airport regulations</p> <p>a. PPR from base operations (01638 544130/2275/2276).</p> <p>b. Arrivals/Departures during quiet hours require waiver through Command Post (01638 542121).</p> <p>c. All Flight Plans must be addressed to EGUNYWYO.</p> <p>d. Cargo/Passenger/VIP aircraft contact Command Post 15mins before landing.</p> <p>e. All British military aircraft must advise RAF Commander (01638 542097) at least 48hrs in advance.</p>
2	<p>Ground Movement</p> <p>a. No 180° turns on runway.</p> <p>b. Call Tower for engine start clearance.</p>
3	<p>CAT II/III Operations</p> <p>Nil.</p>
4	<p>Warnings</p> <p>a. Because of close proximity of Lakenheath runway operations, visual circuit patterns may be prohibited.</p> <p>b. No flap/Practice asymmetric patterns are prohibited.</p> <p>c. Pilots are to warn Tower if their downwind leg exceeds 4nm from aerodrome.</p>
5	<p>Helicopter Operations</p> <p>None specified.</p>
6	<p>Use of Runways</p> <p>See EGUN AD 2.12 - 12 Arresting Systems.</p>
7	<p>Training</p> <p>None Specified.</p>

EGUN AD 2.21 - NOISE ABATEMENT PROCEDURES	
<p>1. Noise Abatement and Quiet Hours regulations in force.</p> <p>2. Avoid overflight of local towns and villages to maximum extent possible.</p> <p>3. Jet aircraft multiple approaches to Rwy 11 prohibited.</p>	

EGUN AD 2.22 - FLIGHT PROCEDURES		
1	Procedures for in bound aircraft:	See DoD UK Booklet, available on MilFLIP.
2	Departures:	See DoD UK Booklet, available on MilFLIP.
3	Radio Communication Failure:	None specified.
4	Missed Approach Procedure:	None specified.
5	Aerodrome Operating Minima:	None specified.
6	Instrument Approach Procedures (IAP) for this aerodrome are established outside controlled airspace.	

EGUN AD 2.23 - ADDITIONAL INFORMATION
<p>1. Sections of taxiway are not visible from ATC Tower.</p> <p>2. Overflight of Ely Cathedral (Mildenhall TACAN 290 Radial 8.5nm DME) is to be avoided by both inbound and outbound aircraft. (Inbound IFR procedure to Rwy 11 routes overhead Ely under control of Lakenheath Radar. Aircraft will not be given descent clearance below 2000ft until clear of Ely).</p>

EGUN 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)5 UK(L)5 Offshore Installations. UK(L)SP1 UK(H)2 UK(H)6 EU(L)2 EU(H)2 EU(H)SP1 EU(H)SP2 EU(H)SP1 - OAT

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