

EGUL AD 2.1 - LOCATION INDICATOR AND NAME

EGUL - LAKENHEATH

EGUL AD 2.2 - AERODROME GEOGRAPHICAL AND ADMINISTRATIVE DATA

1	ARP Co-ordinates and site at AD:	N52 24 33-88 E000 33 39-69	Mid-point of Runway 05/23
2	Direction and distance from City:	11nm NW of Bury St Edmunds	
3	Elevation/Reference Temperature:	32ft / 22°C	
4	Magnetic Variation / Annual Change:	1°00'E (JAN 20) / 0°12' decreasing	
5	Geoid Undulation at AD Elev Position:	----	
6	AD Administration: Address: Telephone: Fax: E-mail: Web site:	United States Air Force Royal Air Force Lakenheath Brandon Suffolk IP7 9PN Mil: 9205226 4186/2439, 1450 (ATC) Civ: 01638 524186/522439/521450/521266 Mil: 9205226 2316 (Ops) Civ: 01638 522316 (Ops) 48OSS.OSAA@us.af.mil 48OSS.OSA@us.af.mil ---	
7	Types of Traffic Permitted (IFR/VFR):	IFR/VFR	
8	Remarks:	Nil	

EGUL AD 2.3 - OPERATIONAL HOURS

1	AD:	PPR 72hrs PNR. 0600(A)-2200(A) Mon-Thu, 0600(A)-1800(A) Fri. Closed Sat, Sun UK and US Holidays. ATZ H24.
2	Customs and Immigration:	Nil.
3	Health and Sanitation:	Nil.
4	AIS Briefing Office:	HO.
5	ATS Reporting Office (ARO):	HO.
6	MET Briefing Office:	HO. Closed weekends and Public Holidays.
7	ATS:	HO.
8	Fuelling:	HO.
9	Handling:	HO.
10	Security:	H24.
11	De-Icing:	HO.
12	Remarks:	PPR for Military aircraft. PPR for Civil aircraft.

EGUL AD 2.4 - HANDLING SERVICES AND FACILITIES

1	Cargo Handling Facilities:	Fork Lifts, K-Loaders and Flatbeds.
2	Fuel/Oil /HydraulicTypes:	F34. O-148.
3	Fuelling Facilities/Capacity:	Bowsers.
4	Oxygen:	LPOX, LOX.
5	De-Icing Facilities:	De-icing Unit.
6	Starting Units:	E45. A27, 28. EA29.
7	Hangar space for visiting aircraft:	Limited. Subject to prior arrangement.
8	Repair facilities for visiting aircraft:	Nil.
9	Remarks:	Nil.

EGUL AD 2.5 - PASSENGER FACILITIES

1	Accommodation:	Limited.
2	Medical Facilities:	Hospital with A & E capability.
3	Remarks:	No passenger terminal.

EGUL AD 2.6 - RESCUE AND FIRE FIGHTING SERVICES

1	AD Category for Fire Fighting:	* ARFF 5 during operational hours.
2	Rescue Equipment:	As required for ARFF 5.
3	Capability for removal of disabled aircraft:	Available during operational hours.
4	Remarks:	* Fire protection NATO 7.

EGUL AD 2.7 - SEASONAL AVAILABILITY - CLEARING

1	Type of Clearing equipment:	Full mechanical and chemical facilities.
2	Remarks:	Nil.

EGUL AD 2.8 - APRONS, TAXIWAYS AND CHECK LOCATIONS DATA

1	Apron surfaces:	Apron	Surface	Strength	
		Hangars	Concrete	LCG III	
2	Taxiway width, surface and strength:	Taxiway	Width	Surface	Strength
		Northern	30m	Concrete	LCG II
		Southern	30m	Concrete	LCG II
3	Altimeter Check Location and Elevation:	N/A			
4	VOR Checkpoints: INS Checkpoints:	Nil. Nil.			
5	Remarks:	a. Victor Parking Apron and Taxiway Victor adjacent to Victor Ramp is closed. No aircraft or vehicle movement. b. Quebec Taxiway closed.			

EGUL 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.			
		Follow Me Truck.			
2	Runway & taxiway markings & lighting:	Runway: Standard markings.			
		Taxiway: Standard markings.			
3	Stop Bars and runway guard lights:	FAA type. Yellow double solid double dashed.			
4	Other runway protection measures:	Nil.			
5	Remarks:	Acft security gates on S Twy and N acft shelter loop are 83' wide, 15' tall.		Twy S limited to acft with wingspan of 63' or less.	

EGUL AD 2.10 - AERODROME OBSTACLES

Not published.

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EGUL AD 2.11 - METEOROLOGICAL INFORMATION		
1	Associated MET Office:	Lakenheath.
2	Hours of service: MET Office outside hours:	HO. HO.
3	Office responsible for TAF information: Periods of validity:	Weather Office Sembach Germany. H24.
4	Type of landing forecast: Interval of issuance:	Observations. Hourly.
5	Briefing/consultation provided:	Self-briefing / personal.
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.
9	ATS units provided with information:	LATCC and other USAF Europe Units.
10	Additional information (limitation of services etc):	Nil.
11	Remarks:	Nil.

EGUL 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
05	055.67°	2742 x 46	PCN 150/F/B/W/T Asphalt/Concrete	N52 24 08-85 E000 32 39-75	27-86ft TDZE 31-18ft
23	235.70°	2742 x 46	PCN 150/F/B/W/T Asphalt/Concrete	N52 24 58-87 E000 34 39-56	28-72ft TDZE 31-65ft
Desig & Slope of Rwy/Swy	Stopway Dimensions (m)	Clearway Dimensions (m)	Strip Dimensions (m)	OFZ	
7	8	9	10	11	
05 - 0-01%U	304 x 46	-	3333 x 300	-	
23 - 0-01%D	286 x 46	-	3333 x 300	-	
12	Arresting Systems				
	Rwy 05 _____ BAK-12(B) _____ BAK-12(B) _____ BAK-12(B) _____ BAK-12(B) _____ Rwy 23 (1200ft) (2500ft) (2500ft) (1200ft)				
13	Remarks	Cables 2-4 in raised position when Rwy 23 in use; Cables 3-5 in raised position when Rwy 05 in use.			

EGUL AD 2.13 - DECLARED DISTANCES					
Runway	TORA (m)	TODA (m)	ASDA (m)	LDA (m)	Remarks
1	2	3	4	5	6
05	2742	2742	3046	2742	Non weight bearing overrun 304m
23	2742	2742	3047	2742	Non weight bearing overrun 305m

EGUL 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
05	CL5B 3000ft/914m HI	---	PAPI 2.5° 348m ---	---	---	Flush mounted White HI Uni, 30m	Red HI	---
23	CL5B 3,000ft/914m HI	---	PAPI 3° 348m	---	---	Flush mounted White HI Uni, 30m	Red HI	---
10	Remarks:		Rwy 23 Threshold lights gated.					

EGUL AD 2.15 - OTHER LIGHTING, SECONDARY POWER SUPPLY

1	A Bn/I Bn location, characteristics and hours of operation:	I Bn: N52 24 56-18 E000 32 49-67 "LK" • - • • - • - HO. Red.
2	Anemometer location and lighting:	Co-located with windsocks at end of each runway. Windsocks are lit.
3	Taxiway edge and centreline lighting:	Blue & Orange edge twy lghts. Twys H, V; Ramps A, C: Green CL twy lghts.
4	Secondary power supply: Switch-over time:	Yes. No-break power supply to all essential equipment in Control Tower.
5	Remarks:	Nil.

EGUL AD 2.16 - HELICOPTER LANDING AREA

1	Location:	Nil.
2	Elevation:	Nil.
3	Lighting:	Nil.
4	Remarks:	Nil.

EGUL AD 2.17 - ATS AIRSPACE

Designation and lateral limits		Vertical limits	Airspace Classification
1		2	3
Lakenheath MATZ. Standard. 5nm radius centred on N52 24 33-85 E000 33 39-64 with stubs aligned Rwy 05/23. NE stub 1,000ft - 3,000ft AAL.		3,000ft AAL SFC	G
Lakenheath ATZ. Circle, 2.5nm radius centred on N52 24 33-85 E000 33 39-64.		2,000ft AAL SFC	G
4	ATS Unit Callsign: Language:	Lakenheath. English.	
5	Transition Altitude:	3,000ft.	
6	Remarks:	Mil a/c cross MATZ or landing at Lakenheath contact Swanwick Mil 259-600	

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EGUL 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)			
APP	Lakenheath Approach	275-825 136-500	H24	H24	
	Departure Control	264-575	H24	H24	
	Rapcon	275-825 136-500			
SRE / PAR	Lakenheath Radar	315-700	HO	HO	
Mil MATZ Crossing	Lakenheath Radar	242-050	HO	HO	
Civil Transit Service	Lakenheath Radar	128-900	H24	H24	H24 Mon-Fri only. 0900-1700 Sat-Sun.
TWR	Lakenheath Tower	373-775 122-100*	HO	HO	* NATO Common Frequency. Available on request only.
GND	Lakenheath Ground	397-350	HO	HO	
ATIS	Lakenheath Information	341-050	HO	HO	
OPS	Lakenheath Dispatcher	244-475	HO	HO	
	Command Post	379-800	H24	H24	
PMSV	Lakenheath Metro	257-750 284-425	HO	HO	

Remarks: Lakenheath Radar Approach Control on Call. Contact 48 Fighter Wing Command Post. Sun 0600 - Mon 0559.

EGUL 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	LKH	Ch 39X 110-200	H24	H24	N52 24 23.09 E000 32 52.64	43ft	Rwy 05: DME LKH reads 0.2d at Thld. Rwy 23: DME LKH reads 1.2d at Thld.
ILS Rwy 05	I-LAK	109-900	HO	HO			QFU 058°.
Glidepath		333-800			N52 24 17-66 E000 32 49-39		3.0° ILS Ref Datum Height 55ft
Localizer		109-900			N52 25 05-48 E000 34 55-42		LOC 058°.
ILS Rwy 23	I-LKH	109-900	HO	HO			QFU 238°.
Glidepath		333-800			N52 24 55-51 E000 34 21-64		3.0° ILS Ref Datum Height 59ft
Localizer		109-900			N52 24 02-88 E000 32 25-42		LOC 238°.

Remarks: Nil.

EGUL AD 2.20 - LOCAL TRAFFIC REGULATIONS

1	Airport regulations a. PPR required. b. Transient aircraft Instrument Approaches only. c. All aircrew contact Approach Control for status of EGD 203. d. Quiet Hour regulations apply - contact Operations for times.
2	Ground Movement a. Portions of Taxiway not visible from control tower. b. Vehicle driving lanes adjacent to all Taxiways. c. Use Taxi lights at max brilliance for night operations.
3	CAT II/III Operations Nil.
4	Warnings a. Bird strike hazard, Phase II effective 2 May - June and Oct - 8 Feb. b. Avoid Lakenheath Fen, N52 26 57 E000 31 00 by 1-5nm, or overflown not less than 3,000ft AMSL due to increased bird activity and pyrotechnic bird dispersal technique. c. EGD 208 situated 7-12nm Finals to Rwy 23 . d. RAF Mildenhall located 4nm SW, sharing ATZ and MATZ.
5	Helicopter Operations a. Heli AAR Track: JAEGER - IP N53 03-97 E001 00-40; CP N53 03-96 E001 10-35; EP N53 03-92 E001 33-54.
6	Use of Runways None specified.
7	Training None specified.

EGUL AD 2.21 - NOISE ABATEMENT PROCEDURES

a.	Mandatory Quiet Hours apply. Jet aircraft avoid overflight of towns of Lakenheath, Brandon and Thetford.
b.	All arr/dep during quiet hrs require 48 OG/CC approval.

EGUL AD 2.22 - FLIGHT PROCEDURES

1	Procedures for in bound aircraft:	See DOD UK Booklet, available at www.MilFLIP.com
2	Departures:	See DOD UK Booklet, available at www.MilFLIP.com
3	Radio Communication Failure:	See DOD UK Booklet, available at www.MilFLIP.com
4	Missed Approach Procedure:	See DOD UK Booklet, available at www.MilFLIP.com
5	Aerodrome Operating Minima:	See DOD UK Booklet, available at www.MilFLIP.com
6	Instrument Approach Procedures (IAP) for this aerodrome are established outside controlled airspace.	

EGUL AD 2.23 - ADDITIONAL INFORMATION

Protective aircraft shelter (PAS) 24 closed to aircraft operations.

EGUL AD 2.24 - CHARTS RELATING TO THIS AERODROME

Terminal Approach Procedure Charts
Refer to: DOD UK Booklet, available at www.MilFLIP.com