

## EGSU — DUXFORD

## EGSU AD 2.1 AERODROME LOCATION INDICATOR AND NAME

EGSU — DUXFORD

## EGSU AD 2.2 AERODROME GEOGRAPHICAL AND ADMINISTRATIVE DATA

1	ARP coordinates and site at AD	Lat: 520527N Long: 0000755E Mid point of Runway 06/24 paved
2	Direction and distance from city	8 nm S of Cambridge.
3	Elevation / Reference temperature	125 ft / 19 C
4	Geoid undulation at AD ELEV PSN	
5	Magnetic Variation/ Annual Change	0.48°W (2017) / 0.15°
6	AD Administration, address, telephone, telefax, AFS, e-mail address, website address	IMPERIAL WAR MUSEUM. Post: Duxford Aerodrome, Cambridgeshire, CB22 4QR. Phone: 01223-833376 (ATC) Phone: 01223-835000, Ext 7236 (Switchboard) Phone: 01223-497987 (Airfield Ops) Fax: 01223-830410 (ATC)
7	Type of Traffic permitted (IFR/VFR)	VFR
8	Remarks	

## EGSU AD 2.3 OPERATIONAL HOURS

1	Aerodrome Operator	Winter: 1000-1600 or SS whichever is earlier. Summer: 0900-1700 or SS whichever is earlier.
2	Customs and Immigration	By arrangement, minimum notice periods apply.
3	Health and sanitation	
4	AIS Briefing Office	As AD hours, self-briefing facilities.
5	ATS Reporting Office (ARO)	
6	MET Briefing Office	As AD hours, self-briefing facilities.
7	Air Traffic Service	As AD Hours. See also AD 2.18.
8	Fuelling	Winter: 1000-1600. By arrangement outside these hours. Summer: 0900-1600. By arrangement outside these hours.
9	Handling	As AD hours and by arrangement.
10	Security	H24 Security, CCTV in operation.
11	De-icing	
12	Remarks	This aerodrome is strictly <b>PPR</b> by telephone at all times. Aerodrome may close during adverse weather conditions

## EGSU AD 2.4 HANDLING SERVICES AND FACILITIES

1	Cargo handling facilities	
2	Fuel and oil types	AVTUR JET A-1 AVGAS 100LL S80, S100, W80, W100, 15W/50
3	Fuelling facilities/capacity	Fuel bowser service.
4	De-icing facilities	
5	Hangar space for visiting aircraft	Limited hangarage available by arrangement only.
6	Repair facilities for visiting aircraft	Limited services available through: ARC, Building 425, Duxford Airfield, Duxford, Cambridge, CB22 4QR.
7	Remarks	

## EGSU AD 2.5 PASSENGER FACILITIES

1	Hotels	In the vicinity.
2	Restaurants	On Aerodrome.
3	Transportation	Local taxi service, Whittlesford station 2 nm away.
4	Medical facilities	First aid provided by Duxford RFFS during operational hours.
5	Bank and Post Office	
6	Tourist Office	
7	Remarks	

## EGSU AD 2.6 RESCUE AND FIRE FIGHTING SERVICES

1	AD category for fire fighting	RFF Category A2
2	Rescue equipment	
3	Capability for removal of disabled aircraft	Limited resources available.
4	Remarks	<b>RFF Category 3</b> by prior arrangement.

## EGSU AD 2.7 SEASONAL AVAILABILITY - CLEARING

## EGSU AD 2.8 APRONS, TAXIWAYS AND CHECK LOCATIONS/POSITIONS DATA

1	Apron surface and strength	
2	Taxiway width, surface and strength	
3	Altimeter checkpoint location and elevation	
4	VOR checkpoints	
5	INS checkpoints	
6	Remarks	

## EGSU AD 2.9 SURFACE MOVEMENT GUIDANCE AND CONTROL SYSTEM AND MARKINGS

1	Use of aircraft stand ID signs, TWY guide lines and visual docking/parking guidance system of aircraft stands	
2	Runway and taxiway markings and lighting	
3	Stop bars	
4	Remarks	

## EGSU AD 2.10 AERODROME OBSTACLES

## EGSU AD 2.11 METEOROLOGICAL INFORMATION PROVIDED

1	Associated MET Office	
2	Hours of service MET Office outside hours	
3	Office responsible for TAF preparation Periods of validity	
4	Trend forecast Interval of issuance	
5	Briefing/consultation provided	Self briefing/Phone Duxford ATC.
6	Flight documentation Language(s) used	

**EGSU AD 2.11 METEOROLOGICAL INFORMATION PROVIDED (continued)**

7	Charts and other information available for briefing or consultation	Form 214/215, TAF/METAR, Internet Access.
8	Supplementary equipment available for providing information	
9	ATS units provided with information	
10	Additional information (limitation of service, etc.)	

**EGSU AD 2.12 RUNWAY PHYSICAL CHARACTERISTICS**

Designations RWY Number	True bearing	Dimensions of RWY	Surface of RWY/ SWY/ Strength (PCN)	THR co-ordinates/ THR Geoid undulation	THR elevation/ Highest elevation of TDZ of precision APP RWY
1	2	3	4	5	6
06R	058.02°	1503 x 32 m	RWY surface: Asphalt.	520513.47N 0000721.16E	THR 124 ft
24L	238.04°	1503 x 32 m	RWY surface: Asphalt.	520536.61N 0000821.35E	THR 106 ft
06L	058.02°	880 x 25 m	RWY surface: Grass.	520521.46N 0000727.07E	THR 116 ft
24R	238.03°	880 x 25 m	RWY surface: Grass.	520536.57N 0000806.36E	THR 104 ft

Slope of RWY/ SWY	SWY dimensions	Clearway dimensions	Strip Dimensions	OFZ	Remarks
7	8	9	10	11	12
					RWY 06R
					RWY 24L Threshold displaced by 150 m to provide 1:25 slope over earth bank and to provide RESA
					RWY 06L
					RWY 24R Threshold displaced by 150 m to provide 1:25 slope over earth bank and to provide RESA

**EGSU AD 2.13 DECLARED DISTANCES**

Runway designator	TORA	TODA	ASDA	LDA	Remarks
1	2	3	4	5	6
06R	1199 m	1199 m	1199 m	1199 m	
24L	1199 m	1199 m	1199 m	1199 m	
06L	880 m	880 m	880 m	880 m	
24R	880 m	880 m	880 m	880 m	

**EGSU AD 2.14 APPROACH AND RUNWAY LIGHTING****INTENTIONALLY BLANK**

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**EGSU AD 2.15 OTHER LIGHTING, SECONDARY POWER SUPPLY**

1	ABN/IBN location, characteristics and hours of operation	
2	LDI location and lighting Anemometer location and lighting	
3	TWY edge and centre line lighting	
4	Secondary power supply/switch-over time	
5	Remarks	

**EGSU AD 2.16 HELICOPTER LANDING AREA****INTENTIONALLY BLANK****EGSU AD 2.17 AIR TRAFFIC SERVICES AIRSPACE**

Designation and lateral limits	Vertical Limits	Airspace Class	ATS unit callsign/ language	Transition Altitude	Remarks
1	2	3	4	5	6
DUXFORD ATZ A circle, 2 nm radius centred at 520527N 0000755E on longest notified runway (06/24)	Upper limit: 2000 ft Lower limit: SFC	G	DUXFORD INFORMATION English	6000 ft	Aircraft intending to fly in the ATZ must be equipped with two-way RTF and be able to communicate with Duxford. In exceptional circumstances, aircraft without two-way RTF may be given prior approval and information to permit them to fly safely in the ATZ. Pilots are reminded that unusual events, historic aircraft displays and formation flying are frequent activities at Duxford and are urged to make their initial RTF call to Duxford Information at least 10 nm from the ATZ Boundary.

**EGSU AD 2.18 AIR TRAFFIC SERVICES COMMUNICATION FACILITIES**

Service Designation	Callsign	Channel(s)	Hours of Operation	Remarks
1	2	3	4	5
AFIS	DUXFORD INFORMATION	122.075 MHz DOC 10 nm/3,000 ft.	Winter: 1000-1600 or SS whichever is earlier. Summer: 0900-1700 or SS whichever is earlier.	ATZ hours coincident with AFIS hours.

**EGSU AD 2.19 RADIO NAVIGATION AND LANDING AIDS**

## EGSU AD 2.20 LOCAL TRAFFIC REGULATIONS

### 1 Airport Regulations

- (a) First 50 m of paved Runway 24 is sterile and is marked with yellow chevrons.
- (b) Visiting aircraft must be insured in accordance with EU Regulation (EC) 785/2004. Art 7. Policies must include (where applicable) passenger legal liability insurance. Policies must also include the AV52E endorsement, proof of which may be requested on landing. →
- (c) Although Duxford has parallel runways they are not available for simultaneous use and are to be treated as one runway.
- (d) Special rules are in force for special events. Relevant AICs give details.
- (e) The aerodrome is only open to visitors during specified hours. Traffic operating outside the published opening times is private and Duxford based. →
- (f) Available for aircraft requiring to use a licensed aerodrome. →

### 2 Ground Movement

Not applicable.

### 3 CAT II/III Operations

Not applicable.

### 4 Warnings

- (a) Pilots of aircraft who are required to use a licensed aerodrome are cautioned that the taxiway strips are not suitable for use by aircraft whose wingspan exceeds 40 m. Other aircraft should use the taxiways with extreme caution due to the reduced obstacle clearance.
- (b) Fighter and high performance aircraft regularly carry out non-standard manoeuvres and use NATO style joining procedures. Visiting pilots must call in plenty of time before entering ATZ.
- (c) Pilots should not overfly the gas venting station southeast of the aerodrome below 3200 ft.
- (d) Caution: Linton Zoo has birds of prey flying up to 2500 ft.
- (e) Earth bank - mid-point \*520537.00N 0000829.00E, 134 ft amsl.

### 5 Helicopter Operations

Not applicable.

### 6 Use of Runways

Not applicable.

### 7 Training

- (a) All circuit training strictly PPR.
- (b) Display practices must be booked in advance with Duxford ATC 01223-833376. →

## EGSU AD 2.21 NOISE ABATEMENT PROCEDURES

- (a) Pilots should avoid overflying all local villages especially Duxford, Thriplow, Whittlesford and Fowlmere and the adjacent bird sanctuary.

## EGSU AD 2.22 FLIGHT PROCEDURES

- (a) There are no overhead joins at Duxford to assist in deconfliction of circuit patterns.
- (b) Circuit patterns are variable with no dead-side. It is therefore essential that pilots obtain a briefing from Duxford before departure whether inbound or outbound.
- (c) Traffic departing Runway 06 continue straight ahead for 2 nm before turning (BP Roundabout). Traffic joining for Runway 24 LHC; join downwind and position for 2 nm final (BP Roundabout). Traffic joining for RWY 06 RHC join downwind. Traffic departing RWY 24 LHC **no right turn** until passed Royston.
- (d) The following inbound routes avoid infringements of Controlled Airspace around Stansted:
  - (i) inbounds from the south to pass west of Stansted: Route LAM VOR - BPK VOR - BKY VOR - Duxford AD;
  - (ii) inbounds from the south to pass east of Stansted: Route Chelmsford VRP - Halstead - Haverhill VRP - Duxford AD;

## EGSU AD 2.22 FLIGHT PROCEDURES (continued)

- (iii) inbounds from the east: Route CLN VOR - Haverhill VRP - Duxford AD;
- (iv) inbounds from the north for Runway 06: Route via Sawston to join downwind;
- (v) inbounds from the north for Runway 24: Route via Royston to join downwind.

**Note 1:** See AD 2-EGSS-4-1 for Stansted VRP depiction.

**Note 2:** Wethersfield glider site to be avoided (Opr Hgt 2000 ft agl).

## EGSU AD 2.23 ADDITIONAL INFORMATION

Not applicable.

## EGSU AD 2.24 CHARTS RELATED TO AN AERODROME

Figure: AERODROME CHART - ICAO

AD 2-EGSU-2-1