

EGTF — FAIROAKS**EGTF AD 2.1 AERODROME LOCATION INDICATOR AND NAME**

EGTF — FAIROAKS

EGTF AD 2.2 AERODROME GEOGRAPHICAL AND ADMINISTRATIVE DATA

1	ARP coordinates and site at AD	Lat: 512053N Long: 0003331W Centre of Runway
2	Direction and distance from city	2 nm N of Woking.
3	Elevation / Reference temperature	80 ft / 20 C
4	Geoid undulation at AD ELEV PSN	
5	Magnetic Variation/ Annual Change	0.65°W (2017) / 0.15°
6	AD Administration, address, telephone, telefax, AFS, e-mail address, website address	FAIROAKS OPERATIONS LTD Post: Fair Oaks Airport, Chobham, Woking, Surrey, GU24 8HX. Phone: 01276-857700 (Administration) Phone: 01276-857300 (AFIS Station) Fax: 01276-856898
7	Type of Traffic permitted (IFR/VFR)	VFR
8	Remarks	

EGTF AD 2.3 OPERATIONAL HOURS

1	Aerodrome Operator	Winter: Mon-Sat 0800-1800; Sun, PH 0900-1800. Summer: Mon-Sat: 0700-1700; Sun, PH 0800-1700.
2	Customs and Immigration	By arrangement.
3	Health and sanitation	
4	AIS Briefing Office	
5	ATS Reporting Office (ARO)	
6	MET Briefing Office	
7	Air Traffic Service	As AD hours.
8	Fuelling	Winter: Mon-Sat 0815-1740; Sun, PH 0915-1740, and by arrangement. Summer: Mon-Sat 0715-1640; Sun, PH 0815-1640, and by arrangement.
9	Handling	
10	Security	
11	De-icing	
12	Remarks	This aerodrome is PPR .

EGTF AD 2.4 HANDLING SERVICES AND FACILITIES

1	Cargo handling facilities	
2	Fuel and oil types	AVTUR JET A-1 AL48 AVGAS 100LL W80/100, Straight 80/100, 15W/50
3	Fuelling facilities/capacity	
4	De-icing facilities	
5	Hangar space for visiting aircraft	Limited.
6	Repair facilities for visiting aircraft	From Gama Engineering.
7	Remarks	

EGTF AD 2.5 PASSENGER FACILITIES

1	Hotels	
2	Restaurants	
3	Transportation	
4	Medical facilities	
5	Bank and Post Office	
6	Tourist Office	
7	Remarks	

EGTF 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 facilities for the removal of disabled aircraft.
4	Remarks	

EGTF AD 2.7 SEASONAL AVAILABILITY - CLEARING**EGTF AD 2.8 APRONS, TAXIWAYS AND CHECK LOCATIONS/POSITIONS DATA**

1	Apron surface and strength	MAIN APRON Surface: Asphalt.
2	Taxiway width, surface and strength	Taxiway A: 10 m. Surface: Concrete and asphalt. Taxiway B: 11 m. Surface: Concrete and asphalt. Taxiway C: 10 m. Surface: Concrete.
3	Altimeter checkpoint location and elevation	
4	VOR checkpoints	
5	INS checkpoints	
6	Remarks	

EGTF 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	

EGTF AD 2.10 AERODROME OBSTACLES

In Approach/Take-off areas						
Obstacle ID/Designation	Obstacle Type	Obstacle Position	Elevation/Height		Obstruction Lighting Type/Colour	Remarks
1	2	3	4		5	6
06/APPROACH 24/TAKE-OFF	Tree	512113.22N 0003249.16W	173 ft		No	
06/APPROACH 24/TAKE-OFF	Tree	512045.69N 0003353.54W	105 ft		No	
06/APPROACH 24/TAKE-OFF	Tree	512043.76N 0003350.86W	96 ft		No	

EGTF AD 2.10 AERODROME OBSTACLES (continued)

In circling area and at aerodrome						
Obstacle ID/Designation	Obstacle Type	Obstacle Position	Elevation/Height		Obstruction Lighting Type/Colour	Remarks
1	2	3	4		5	6
	Church	512139.74N 0003207.25W	277 ft		No	
	Aerial on Building	512057.61N 0003344.71W	110 ft		No	
	Mast	512054.90N 0003335.31W	108 ft		No	
	Mast on Tower Block	511907.56N 0003336.72W	393 ft		No	

EGTF 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	
6	Flight documentation Language(s) used	
7	Charts and other information available for briefing or consultation	
8	Supplementary equipment available for providing information	
9	ATS units provided with information	
10	Additional information (limitation of service, etc.)	

EGTF 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
06	057.88°	813 x 27 m	RWY surface: Asphalt.	512046.84N 0003346.80W	THR 78 ft
24	237.88°	813 x 27 m	RWY surface: Asphalt.	512059.66N 0003314.19W	THR 76 ft

Slope of RWY/ SWY	SWY dimensions	Clearway dimensions	Strip Dimensions	OFZ	Remarks
7	8	9	10	11	12
					RWY 06 Threshold displaced by 53 m due to bridle path
					RWY 24 Threshold displaced by 13 m due to public footpath.

EGTF AD 2.13 DECLARED DISTANCES

Runway designator	TORA	TODA	ASDA	LDA	Remarks
1	2	3	4	5	6
06	813 m	873 m	813 m	760 m	
24	813 m	813 m	813 m	800 m	

EGTF AD 2.14 APPROACH AND RUNWAY LIGHTING

RWY	Approach lighting Type/Length/Intensity	Threshold lighting Colour/Wing bars	VASIS/MEHT/PAPI	TDZ lighting Length	Runway Centre Line lighting Length/Spacing/Colour/Intensity	Runway edge lighting Length/Spacing/Colour/Intensity	Runway end lighting Colour/Wing bars	Stopway lighting Length/Colour	Remarks
1	2	3	4	5	6	7	8	9	10
06		LI	APAPI Left/3.5° 14 ft			LI	Red.		
24		LI	APAPI Left/4° 20 ft			LI	Red.		Runway 24 end lights are visible only for the last 150 m of LDA. The last 3 runway edge lights are cautionary yellow.

EGTF AD 2.15 OTHER LIGHTING, SECONDARY POWER SUPPLY

1	ABN/IBN location, characteristics and hours of operation	ABN: Flashing White
2	LDI location and lighting Anemometer location and lighting	
3	TWY edge and centre line lighting	Taxiway: . Centre line. LI Green centre-line on Taxiway A.
4	Secondary power supply/switch-over time	None
5	Remarks	

EGTF AD 2.16 HELICOPTER LANDING AREA

INTENTIONALLY BLANK

EGTF 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
FAIROAKS ATZ A circle, 2 nm radius centred at 512053N 0003331W on longest notified runway (06/24)	Upper limit: 2000 ft Lower limit: SFC	D	FAIROAKS INFORMATION English	6000 ft	Airspace Class: D and G - Partly within London CTR. Vertical Limits: Part of the ATZ above 1500 ft aal is ceded to London Heathrow. Designation and lateral limits: Local Flying Area see EGTF AD 2.22, Flight Procedures.

EGTF AD 2.18 AIR TRAFFIC SERVICES COMMUNICATION FACILITIES

Service Designation	Callsign	Channel(s)	Hours of Operation	Remarks
1	2	3	4	5
AFIS	FAIROAKS INFORMATION	123.425 MHz DOC 10 nm/3,000 ft	Winter: Mon-Sat 0800-1800 Sun, PH 0900-1800 Summer: Mon-Sat 0700-1700 Sun, PH 0800-1700	ATZ hours coincident with AFIS or A/G hours. Hours: Daily (Winter/Summer) by arrangement within the period 0700-2200 local.
Other	FAIROAKS RADIO	123.425 MHz A/G frequency.	Winter: Mon-Sat 0800-1800 Sun, PH 0900-1800 Summer: Mon-Sat 0700-1700 Sun, PH 0800-1700	Hours: Daily (Winter/Summer) by arrangement within the period 0700-2200 local.

EGTF AD 2.19 RADIO NAVIGATION AND LANDING AIDS

Type of Aid CAT of ILS/MLS (For VOR/ILS/MLS, give VAR)	Ident	Frequency	Hours of Operation	Position of transmitting antenna co- ordinates	Elevation of DME transmitting antenna	Remarks
1	2	3	4	5	6	7
NDB	FOS	348.000 kHz	H24	512048.98N 0003349.45W		On AD. Range 8 nm.
DME	FRK	35Y 109.850 MHz	H24	512048.98N 0003349.45W	105 ft	On AD. DOC 10 nm/5500 ft.

EGTF AD 2.20 LOCAL TRAFFIC REGULATIONS

1 Airport Regulations

- First time visitors are requested to obtain a telephone briefing from the ATSU.
- Pilots are responsible for the safety and conduct of their passengers whilst airside at this airport.
- Not available to aircraft unable to communicate by radio.
- Aerodrome is not available to weight shift microlights.
- No circuit training permitted on PHs and outside published operating hours.
- Aerodrome closed to all traffic on Christmas day.
- When the visibility is less than 3000 metres, landing operations for Twin turbo-prop aircraft with certified weights above 5700 kg and turbo-fan aircraft of any weight that are not normally based at Fair Oaks Airport will not normally be permitted. If the operation is conducted in accordance with a JAA AOC then the visibility minimum landing shall be as stated in the operators Operations Manual.
- Due to planning restrictions, only four runway movements are permitted before 1000 (local) on Sundays. A similar restriction of only four movements also applies after 2000 (local). Pilots who wish to operate before 1000 or after 2000 on Sundays must obtain a runway slot from the tower. No fixed wing movements are permitted between 2200 and 0700 local.
- High visibility clothing must be worn by all personnel on the apron and manoeuvring area between sunset and sunrise, except for passengers who are being escorted.

2 Ground Movement

- The taxiway to the south of the Runway 24 threshold is not maintained and is unavailable to aircraft requiring a licensed aerodrome.
- The apron in front of the B1 hangar is not available for taxiing aircraft due to surface condition.

3 CAT II/III Operations

Not applicable

4 Warnings

- A public footpath crosses the aerodrome close to the threshold of Runway 24.

EGTF AD 2.20 LOCAL TRAFFIC REGULATIONS (continued)

- (b) Pilots are advised to exercise extreme caution when taxiing through the apron/parking areas due to reduced wing tip clearances. Pilots should satisfy themselves that they have adequate wingtip clearances whilst taxiing.
- (c) The aerodrome is frequently used outside the published hours of operation by both fixed and rotary wing aircraft.
- (d) The grass areas are subject to waterlogging.
- (e) The helicopter landing site, marked with an 'H' immediately to the south of the aerodrome boundary is a private landing site and does not form part of Fairoaks aerodrome.

5 Helicopter Operations

- (a) Approaches by helicopters should normally be made to the grass to the south of the runway. Subject to traffic, including taxiing aircraft, approaches may also be made to the grass to the north of the runway. Helicopters making an approach to the grass to the north of Runway 24 must avoid overflying the buildings in the north east corner of the airfield.
- (b) Helicopters which require an approach to the runway must state their intentions on first contact with Fairoaks Information/ Radio.
- (c) Circuit flying, hover manoeuvre flying and use of the sloping ground and confined area by Robinson R22 helicopters is prohibited.

6 Use of Runways

Not applicable

7 Training

Not applicable

EGTF AD 2.21 NOISE ABATEMENT PROCEDURES

- (a) For noise abatement purposes, pilots are to avoid overflying the properties in the northeast corner of the aerodrome below 1100 ft QNH.



EGTF AD 2.22 FLIGHT PROCEDURES

1 Circuits

- (a) Circuits variable.
- (b) All procedures are based on Fairoaks QNH.
- (c) Circuit altitude is 1100 ft for aeroplanes and 800 ft for helicopters.
- (d) Inbound aircraft and circuit traffic should squawk 7010 when operating in the Fairoaks circuit and ATZ/LFA unless otherwise instructed.
- (e) Unless coordinated with Farnborough the maximum permitted altitude when operating in the Fairoaks circuit and ATZ/LFA is 1400 ft QNH.
- (f) Joining
 - (i) Aeroplanes should normally enter the ATZ level at 1400 ft amsl, and descend to 1100 ft amsl when north of the runway prior to turning:
 - (1) downwind for runway 06 left hand circuit;
 - (2) crosswind for runway 24 left hand circuit;
 - (3) crosswind for runway 06 right hand circuit;
 - (4) downwind for runway 24 right hand circuit.
 - (ii) 'Straight-in', 'downwind' and 'base' joins are strongly discouraged when the circuit is active.
 - (iii) Helicopters should normally enter the ATZ level at 800 ft amsl and let down south of the runway. Helicopters which wish to utilise the runway should conform to fixed wing procedures.

2 Local Flying Area

- (a) Within a Local Flying Area (LFA) of 2 nm radius, centred on the aerodrome (512053N 0003332W) and fillets to the east bounded by lines joining positions:
 512211N 0003107W - 512124N 0003001W - 512014N 0002925W - 512013N 0003032W thence anti-clockwise by the arc of a circle radius 2 nm centred on 512053N 0003332W (aerodrome) to 512211N 0003107W and to the west bounded by lines joining positions: 512013N 0003633W - 512013N 0003800W - 512017N 0003822W - 512208N 0003602W thence anti-clockwise by the arc of a circle radius 2 nm centred on 512053N 0003332W (aerodrome) to 512013N 0003633W.
- (b) VFR or Special VFR flights may take place subject to the following conditions:
 - (i) Aircraft to remain below cloud with the surface in sight;
 - (ii) Maximum altitude: 1500 ft QNH;
 - (iii) Minimum flight visibility: 3 km.

Note 1: Refer to section ENR 1.4 for notifications.

Note 2: In addition to paragraph (b), VFR flights must also comply with the VMC minima for Class D airspace detailed at ENR 1.2.

Note 3: Aircraft unable to operate VFR may operate Special VFR within the LFA subject to the conditions in paragraph (b) and the requirements for Special VFR flights detailed at ENR 1.2.

Note 4: Pilots of aircraft flying in the LFA are responsible for providing their own separation from other aircraft operating in the relevant airspace.

Note 5: Aircraft may approach Fairoaks from the southern quadrant, between the western and the eastern fillets, but must remain west of the M25 Orbital Motorway.
- (c) Mode S Transponders:
 - (i) The carriage of a Mode S Transponder within the LFA is encouraged, however there is currently no requirement for aircraft operating in the Fairoaks LFA to comply with the requirements of the London CTR Mode S Transponder Mandatory Zone (TMZ).
 - (ii) Pilots of suitably equipped aircraft shall utilise the transponder to the maximum serviceable extent with altitude information selected when fitted.

3 Aircraft in the London CTR outside the Fairoaks LFA

- (a) Aircraft operating VFR or Special VFR in the London CTR inbound to Fairoaks (or otherwise) must not assume permission has been issued to penetrate the Fairoaks LFA. Heathrow Radar will, whenever possible, permit an aircraft to leave the frequency temporarily to obtain such permission. If this is not possible, aircraft must leave the CTR clear of the Fairoaks LFA and route to Fairoaks from a southerly direction.

EGTF AD 2.22 FLIGHT PROCEDURES (continued)

- (b) Pilots requiring a VFR or Special VFR clearance to transit the London CTR must remain within the confines of the Fairoaks LFA until a clearance has been obtained from Heathrow Radar.

4 Airways Flights

- (a) Procedures for Airways Flights. See EGLF AD 2.22, Flight Procedures, paragraph (d).
- (b) Departures outside of the opening hours of Fairoaks ATSU requiring airways joining clearance are requested to call the London Terminal Control Supervisor on 02380-401000 prior to departure in order to activate their flightplan and receive an airways squawk.

5 Departures

- (a) When departing Fairoaks, pilots may receive a co-ordination request from Farnborough, via Fairoaks.

EGTF AD 2.23 ADDITIONAL INFORMATION

Not applicable

EGTF AD 2.24 CHARTS RELATED TO AN AERODROME

Figure: AERODROME CHART - ICAO

AD 2-EGTF-2-1

Figure: AIRCRAFT PARKING/DOCKING CHART - ICAO

AD 2-EGTF-2-2