

## EGTO — ROCHESTER

### EGTO AD 2.1 AERODROME LOCATION INDICATOR AND NAME

#### EGTO — ROCHESTER

### EGTO AD 2.2 AERODROME GEOGRAPHICAL AND ADMINISTRATIVE DATA

1	ARP coordinates and site at AD	Lat: 512107N Long: 0003010E
2	Direction and distance from city	1.5 NM S of Rochester.
3	Elevation / Reference temperature / Mean Low Temperature	420 FT / 20 °C / -
4	Geoid undulation at AD ELEV PSN	147 FT -
5	Magnetic Variation / Annual Change	0.75°E (2022) / 0.19°E
6	AD Administration Address Telephone Telefax	ROCHESTER AIRPORT LTD Rochester Airport, Chatham, Kent, ME5 9SD. 01634-869969 (ATC/Manager/Admin) 01634-861682 (ATC) 01634-869968 (Manager/Admin)
7	Type of Traffic permitted (IFR/VFR)	VFR
8	Remarks	

### EGTO AD 2.3 OPERATIONAL HOURS

1	AD Administration	0830-1730 (0730-1630).
2	Customs and immigration	By arrangement.
3	Health and sanitation	
4	AIS Briefing Office	
5	ATS Reporting Office (ARO)	
6	MET Briefing Office	
7	ATS	As AD hours. See also AD 2.18.
8	Fuelling	0830-1715 (0730-1615).
9	Handling	
10	Security	
11	De-icing	
12	Remarks	This aerodrome is PPR.

### EGTO AD 2.4 HANDLING SERVICES AND FACILITIES

1	Cargo handling facilities	
2	Fuel and oil types	AVTUR JET A-1, AVGAS 100LL, UL-91 W80, 100, W100, 15/50 multi-grade.
3	Fuelling facilities/capacity	
4	De-icing facilities	
5	Hangar space for visiting aircraft	
6	Repair facilities for visiting aircraft	Arion Aviation: Mon-Fri 0800-1700 (0700-1600), Tel: 01634-864753.
7	Remarks	

### EGTO AD 2.5 PASSENGER FACILITIES

### EGTO AD 2.6 RESCUE AND FIRE FIGHTING SERVICES

1	AD category for fire fighting services	RFF Category 1.
2	Rescue equipment	
3	Capability for removal of disabled aircraft	
4	Remarks	

### EGTO AD 2.7 SEASONAL AVAILABILITY - CLEARING

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

### EGTO 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 and runway guard lights (if any)	
4	Other runway protection measures	
5	Remarks	WDI 512102.44N 0003019.40E.

### EGTO 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
(EGTO1385) 20R/APPROACH 02L/TAKE-OFF	TREE	512130.71N 0003029.14E	428 FT	No	

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
(EGTO1386) 20R/APPROACH 02L/TAKE-OFF	TREE	512130.59N 0003028.34E	434 FT	No	
(EGTO1375) 20R/APPROACH 02L/TAKE-OFF	TREE	512129.40N 0003032.51E	430 FT	No	
(EGTO1075) 20R/APPROACH 02L/TAKE-OFF	TREE	512129.10N 0003025.87E	422 FT	No	
(EGTO1374) 20R/APPROACH 02L/TAKE-OFF	TREE	512128.65N 0003032.37E	435 FT	No	
(EGTO1370) 20R/APPROACH 02L/TAKE-OFF	TREE	512128.62N 0003034.42E	444 FT	No	
(EGTO1392) 20R/APPROACH 02L/TAKE-OFF	TREE	512128.11N 0003025.23E	430 FT	No	
(EGTO1373) 20R/APPROACH 02L/TAKE-OFF	TREE	512127.95N 0003032.41E	439 FT	No	
(EGTO1063) 20R/APPROACH 02L/TAKE-OFF	TREE	512127.33N 0003034.04E	451 FT	No	
(EGTO1369) 20R/APPROACH 02L/TAKE-OFF	TREE	512126.55N 0003032.04E	432 FT	No	
(EGTO1371) 20R/APPROACH 02L/TAKE-OFF	TREE	512126.49N 0003031.62E	436 FT	No	
(EGTO1388) 20R/APPROACH 02L/TAKE-OFF	TREE	512125.61N 0003024.35E	408 FT	No	
(EGTO1368) 20R/APPROACH 02L/TAKE-OFF	TREE	512125.30N 0003031.54E	433 FT	No	
(EGTO1119) 02L/APPROACH 20R/TAKE-OFF	TREE	512055.97N 0003007.24E	450 FT	No	
(EGTO1268) 02L/APPROACH 20R/TAKE-OFF	TREE	512055.79N 0003007.52E	441 FT	No	
(EGTO1120) 02L/APPROACH 20R/TAKE-OFF	TREE	512054.78N 0003006.95E	443 FT	No	
(EGTO1121) 02L/APPROACH 20R/TAKE-OFF	TREE	512054.01N 0003007.29E	444 FT	No	
(EGTO1272) 02L/APPROACH 20R/TAKE-OFF	TREE	512053.70N 0003008.04E	440 FT	No	
(EGTO1271) 02L/APPROACH 20R/TAKE-OFF	TREE	512053.67N 0003007.76E	442 FT	No	
(EGTO1273) 02L/APPROACH 20R/TAKE-OFF	TREE	512053.02N 0003008.20E	444 FT	No	
(EGTO1124) 02L/APPROACH 20R/TAKE-OFF	TREE	512052.68N 0003009.54E	449 FT	No	
(EGTO1274) 02L/APPROACH 20R/TAKE-OFF	TREE	512052.51N 0003008.37E	455 FT	No	
(EGTO1123) 02L/APPROACH 20R/TAKE-OFF	TREE	512052.28N 0003008.48E	454 FT	No	
(EGTO1126) 02L/APPROACH 20R/TAKE-OFF	TREE	512052.25N 0003009.82E	453 FT	No	
(EGTO1275) 02L/APPROACH 20R/TAKE-OFF	TREE	512052.08N 0003008.74E	453 FT	No	
(EGTO1125) 02L/APPROACH 20R/TAKE-OFF	TREE	512052.06N 0003008.59E	457 FT	No	
(EGTO1127) 02L/APPROACH 20R/TAKE-OFF	TREE	512051.70N 0003009.24E	459 FT	No	
(EGTO1573) 02L/APPROACH 20R/TAKE-OFF	ATC ANTENNA	512051.65N 0003015.33E	462 FT	No	
(EGTO1280) 02L/APPROACH 20R/TAKE-OFF	TREE	512051.52N 0003010.91E	452 FT	No	

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
(EGTO1007) 02L/APPROACH 20R/TAKE-OFF	ANEMOMETER	512051.31N 0003014.00E	479 FT	No	
(EGTO1128) 02L/APPROACH 20R/TAKE-OFF	TREE	512051.29N 0003010.25E	468 FT	No	
(EGTO1278) 02L/APPROACH 20R/TAKE-OFF	TREE	512051.28N 0003009.43E	456 FT	No	
(EGTO1279) 02L/APPROACH 20R/TAKE-OFF	TREE	512051.25N 0003009.90E	456 FT	No	
(EGTO1283) 02L/APPROACH 20R/TAKE-OFF	TREE	512051.15N 0003010.57E	479 FT	No	
(EGTO1286) 02L/APPROACH 20R/TAKE-OFF	TREE	512050.74N 0003011.40E	488 FT	No	

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
(EGTO1077)	BUILDING	512129.64N 0003024.95E	424 FT	No	
(EGTO1398)	BUILDING AERIAL	512123.71N 0003017.31E	454 FT	No	
(EGTO1365)	TREE	512122.79N 0003031.23E	432 FT	No	
(EGTO1091)	STREETLIGHT	512120.82N 0003018.15E	426 FT	No	
(EGTO1364)	TREE	512119.91N 0003029.64E	440 FT	No	
(EGTO1363)	MAST	512119.68N 0003031.02E	439 FT	No	
(EGTO1403)	STREETLIGHT	512118.83N 0003017.46E	429 FT	No	
(EGTO1061)	TREE	512118.63N 0003030.94E	444 FT	No	
(EGTO1047)	STREETLIGHT	512112.92N 0003024.92E	419 FT	No	
(EGTO1570)	ANEMOMETER	512102.62N 0003019.42E	441 FT	No	
(EGTO1116)	TREE	512058.30N 0003005.65E	445 FT	No	
(EGTO1117)	TREE	512057.47N 0003006.38E	450 FT	No	
(EGTO1179)	TREE	512025.74N 0002936.38E	588 FT	No	
(EGTO1238)	TREE	512025.65N 0003003.88E	572 FT	No	
(EGTO1235)	TREE	512016.43N 0002959.28E	614 FT	No	
(EGTO1240)	TREE	512006.88N 0003001.40E	641 FT	No	
(EGTO1435)	TREE	512005.69N 0002918.74E	600 FT	No	
(EGTO1471)	TREE	511936.61N 0003031.08E	681 FT	No	
(EGTO1411)	MAST	511934.15N 0003132.72E	777 FT	No	
(EGTO1417)	TREE	511930.25N 0003202.78E	686 FT	No	
(EGTO1469)	TREE	511928.46N 0003035.70E	695 FT	No	
(EGTO1410)	MAST	511927.27N 0003114.43E	806 FT	No	

**EGTO AD 2.11 METEOROLOGICAL INFORMATION PROVIDED**

**EGTO 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	Slope of RWY/ SWY
1	2	3	4	5	6	7
02L	021.32°	828 x 32 M	RWY surface: Grass	512057.56N 0003010.34E 147.4 FT	THR 417.5 FT	
20R	201.32°	828 x 32 M	RWY surface: Grass	512122.52N 0003025.88E 147.4 FT	THR 389.4 FT	
02R	021.15°	684 x 21 M	RWY surface: Grass	512056.61N 0003011.54E 147.4 FT	THR 418.8 FT	
20L	201.15°	684 x 21 M	RWY surface: Grass	512117.23N 0003024.38E 147.4 FT	THR 394.3 FT	

SWY Dimensions	Clearway Dimensions	Strip Dimensions	RESA Dimensions, Overshoot / Undershoot	Location/description of arresting system	OFZ	Remarks
8	9	10	11	12	13	14
		- x 87 M				RWY 02L
		- x 87 M				RWY 20R
		- x 63 M				RWY 02R
						Used when advised by the FISO.
		- x 63 M				RWY 20L
						Used when advised by the FISO.

**EGTO AD 2.13 DECLARED DISTANCES**

Runway designator	TORA	TODA	ASDA	LDA	Remarks
1	2	3	4	5	6
02L	828 M	828 M	828 M	828 M	
20R	828 M	828 M	828 M	828 M	
02R	684 M	684 M	684 M	684 M	
20L	684 M	684 M	684 M	684 M	

#### EGTO AD 2.14 APPROACH AND RUNWAY LIGHTING

RWY	Approach lighting Type/ Length/ Intensity	Threshold lighting Colour/ Wing bars	VASIS/ MEHT/ PAPI/PAPI Dist from THR	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
02L		Green Light intensity low	APAPI Left/4° 21 FT			Light intensity low	Red		
20R		Green Light intensity low	APAPI Left/3.5° 18 FT			Light intensity low	Red		

#### EGTO AD 2.15 OTHER LIGHTING, SECONDARY POWER SUPPLY

1	ABN/IBN location, characteristics and hours of operation	ABN: 512052.65N 0003017.67E Rotating White.
2	LDI location and lighting Anemometer location and lighting	Anemometer: 512102.62N 0003019.42E, 512051.73N 0003015.19E.
3	TWY edge and centre line lighting	
4	Secondary power supply/switch-over time	
5	Remarks	

#### EGTO AD 2.16 HELICOPTER LANDING AREA

#### EGTO AD 2.17 AIR TRAFFIC SERVICES AIRSPACE

Designation and lateral limits	Vertical Limits	Airspace Class	ATS unit callsign/ language	Transition Altitude	Hours of applicability	Remarks
1	2	3	4	5	6	7
ROCHESTER ATZ A circle, 2 NM radius, centred at 512107N 0003010E	Upper limit: 2000 FT AGL Lower limit: SFC	G	ROCHESTER INFORMATION English	6000 FT		

#### EGTO AD 2.18 AIR TRAFFIC SERVICES COMMUNICATION FACILITIES

Service Designation	Callsign	Channel(s)	SATVOICE number(s)	Logon Address	Hours of Operation	Remarks
1	2	3	4	5	6	7
AFIS	ROCHESTER INFORMATION	122.255 MHz DOC 10 NM/2,400 FT			0830-1730 (0730-1630).	ATZ hours coincident with AFIS hours.

#### EGTO AD 2.19 RADIO NAVIGATION AND LANDING AIDS

#### EGTO AD 2.20 LOCAL AERODROME REGULATIONS

##### 1 AIRPORT REGULATIONS

- Not available at night to aircraft requiring to use a licensed runway when relief Runway 02R/20L is in operation.
- Aircraft using this aerodrome are required to have third party liability insurance in the sum of at least £1,000,000. Proof of this insurance should be available for inspection at any time whilst the aircraft is at Rochester aerodrome.
- Use of the aerodrome is restricted to published hours unless prior permission has been obtained from the aerodrome authority.
- Practice Engine Failure at take-off should not be attempted from Runway 02 due to the flight paths over built up areas.
- Air training flights, intending to request circuit training, solo students and microlight aircraft are required to obtain prior permission by telephone.
- Aerobatic manoeuvres are not permitted unless authorised by the duty manager.
- Home based aircraft may be active outside the published hours. Non-home based aircraft should remain clear of the ATZ. Over flights may listen out on frequency and prefix position reports with 'Rochester Traffic'.
- No circuits are permitted outside of published hours.

##### 2 GROUND MOVEMENT

- Fixed wing aircraft are to taxi with caution on prepared and marked areas only.
- Pilots must avoid the use of excessive power on the main apron due to poor surface conditions and pedestrian traffic in the vicinity.
- No centre-line on main apron. Pilots are responsible for wing tip clearance.

##### 3 CAT II/III OPERATIONS

Not applicable

##### 4 WARNINGS

- Runway 20R APAPI signals are visible to the east of the extended runway centre-line where normal obstacle clearance is not guaranteed. They should not be used until the aircraft is aligned with the runway extended centre-line.

- b. Runway 02L APAPI signals are visible to the west of the extended runway centre-line where normal obstacle clearance is not guaranteed. They should not be used until the aircraft is aligned with the runway extended centre-line.
- c. The proximity of large buildings and topography may cause turbulence and windshear in some wind conditions.
- d. Pilots are advised that the aerodrome is situated beneath the LTMR of 2500 FT QNH.

**5 HELICOPTER OPERATIONS**

- a. Helicopters air taxiing should avoid low flight over the runway maker boards and parked aircraft due to high energy downwash from rotors.
- b. Helicopters landing and taxiing in the northern manoeuvring areas are advised of the close proximity of the main car park and pedestrians.
- c. Rescue and Police helicopter flights may take place outside of published hours day and night without notice.

**6 USE OF RUNWAYS**

Not applicable

**7 TRAINING**

- a. Circuit training is restricted to visitors at weekends, public holidays, and at other times that the aerodrome authority consider appropriate.

**EGTO AD 2.21 NOISE ABATEMENT PROCEDURES**

- a. All aircraft inbound to or outbound from Rochester are required to conform to the following procedures, notwithstanding that these may at any time be departed from to the extent necessary for avoiding immediate danger.
- b. Aircraft should not join the circuit or final approach path below 1000 FT QFE.
- c. Circuit patterns should be flown to the west avoiding the large built up area to the east.
- d. Aircraft taking off should use the full length of the runway, applying take-off power prior to releasing the brakes whenever surface conditions permit.
- e. Aircraft fitted with VP propellers must endeavour to reduce RPM consistent with manufacturers noise abatement advice.
- f. Aircraft departing from Runway 02 to the east are expected to depart via the overhead unless requesting a right hand turn after passing 1500 FT QNH.
- g. Unless making an approach on the PAPIs installed on Runway 02/20 aircraft should adjust their visual approach to maintain a 5° approach angle to the runway threshold.
- h. Circuit direction is variable to avoid flying over built up areas: Runway 20R/L - RH; Runway 02L/R - LH.

**EGTO AD 2.22 FLIGHT PROCEDURES**

**1 STANDARD DEPARTURE ROUTES - VIA ATS ROUTE NETWORK**

- a. Pilots who wish to join the ATS Route Network should flight plan as per the UK SRD.
- b. Rochester ATSU will notify the pending departure to London Terminal Control (LTCC) and will co-ordinate the departure with LTCC or Southend.
- c. Rochester ATSU will issue pilots with after departure instructions and pilots must remain outside of controlled airspace until a clearance to enter controlled airspace has been issued by LTCC or Southend Radar.
- d. Pilots are to ensure they have received and acknowledged a joining clearance before entering controlled airspace.

**2 INBOUND AIRCRAFT VIA ATS ROUTE NETWORK**

In order to provide improved ATC handling of flights inbound to Rochester via the ATS Route network a system of standard routes has been established.

Approach from	Via	Route
North	N859	N859 – HON – LAM
West	Q63	Q63 – CPT – GWC – SFD – LYD – DET
Southwest	L620	L620 – GIBSO – SAM – GWC – SFD – LYD – DET
South	L980	L980 – KATHY – GWC – SFD – LYD – DET
	M189	M189 – NEVIL – LYD – DET
	L613	L613 – SOVAT – SANDY – DET
Southeast	L9	L9 – KONAN – DVR – DET
East	L980	L980 – LOGAN – JACKO – TANET – DET
	L179	L179 – LOGAN – JACKO – TANET – DET

**3 VFR FLIGHT PROCEDURES**

- a. A standard overhead join is preferred but other joins may be requested.
- b. Departing Runways 02 to the east via the overhead is preferred but a right turn after passing 1500 FT QFE can be requested.
- c. Departing Runway 20 to the east, aircraft should depart overhead or climb ahead on runway heading until clear of the built up area to the east.
- d. Circuit height is 1000 FT QFE, always flown to the west.
- e. A standard circuit pattern should be flown within the ATZ which is geographically marked to the north and west by the River Medway, turning on to finals at 2 NM.

**4 RADIO COMMUNICATION FAILURE PROCEDURES**

- a. In the event of complete radio communication failure in an aircraft, the pilot is to adopt the appropriate procedure described at ENR 1.1 paragraph 3.4 until:
  - i. Inbound Aircraft: Follow the routes detailed in paragraph 2 for inbound aircraft to leave CAS at LAM (4000 FT or below) or DET (3000 FT or below) as appropriate and proceed to Rochester.
  - ii. Outbound Aircraft: For the purposes of radio failure, the climb to flight planned level should be commenced after the last position shown in the Standard Departure Routes where an altitude or flight level is specified.

**EGTO AD 2.23 ADDITIONAL INFORMATION**

Not applicable

**EGTO AD 2.24 CHARTS RELATED TO AN AERODROME**

AERODROME CHART - ICAO
<a href="#">AD 2.EGTO-2-1</a>

**EGTO AD 2.25 VISUAL SEGMENT SURFACE (VSS) PENETRATION**

Not applicable