

EGCK — CAERNARFON**EGCK AD 2.1 AERODROME LOCATION INDICATOR AND NAME**

EGCK — CAERNARFON

EGCK AD 2.2 AERODROME GEOGRAPHICAL AND ADMINISTRATIVE DATA

| | | |
|---|--|---|
| 1 | ARP coordinates and site at AD | Lat: 530606.55N Long: 0042015.41W Mid Point of Runway 07/25 |
| 2 | Direction and distance from city | 4 nm SW of Caernarfon. |
| 3 | Elevation / Reference temperature | 14 ft / 18 C |
| 4 | Geoid undulation at AD ELEV PSN | 179 FT |
| 5 | Magnetic Variation/ Annual Change | 2.28°W (2017) / 0.16° |
| 6 | AD Administration, address, telephone, telefax, AFS, e-mail address, website address | AIR CAERNARFON LTD. Post: Caernarfon Aerodrome, Dinas Dinlle, Gwynedd, LL54 5TP. Phone: 01286-830800 Fax: 01286-830280 URL: www.caernarfonairport.com |
| 7 | Type of Traffic permitted (IFR/VFR) | VFR |
| 8 | Remarks | |

EGCK AD 2.3 OPERATIONAL HOURS

| | | |
|----|----------------------------|--|
| 1 | Aerodrome Operator | Winter: 0900-1630. Summer: 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. See also AD 2.18. |
| 8 | Fuelling | Winter: 0900-1630. Summer: 0800-1700. |
| 9 | Handling | 0800-1700 |
| 10 | Security | |
| 11 | De-icing | |
| 12 | Remarks | This aerodrome is PPR . SAR Operations H24. The aerodrome and fuel may be available by arrangement outside the above hours. All requests to operate outside notified hours are to be made through operations on 01286-830800. Requests for extension to operating hours made less than 2 hours before notified closing time cannot be guaranteed. |

EGCK AD 2.4 HANDLING SERVICES AND FACILITIES

| | | |
|---|---|---|
| 1 | Cargo handling facilities | |
| 2 | Fuel and oil types | AVGAS 100LL AVTUR JET A-1, AL48 JET A-1 de-icing additive W80, W100. |
| 3 | Fuelling facilities/capacity | 50,000 lt. Delivery 500 lt per minute. |
| 4 | De-icing facilities | |
| 5 | Hangar space for visiting aircraft | Yes |
| 6 | Repair facilities for visiting aircraft | Yes |
| 7 | Remarks | Pilots requiring fuel on arrival should make this request when inbound on A/G frequency |

EGCK AD 2.5 PASSENGER FACILITIES

| | | |
|---|----------------------|--|
| 1 | Hotels | |
| 2 | Restaurants | Yes, On Aerodrome. |
| 3 | Transportation | Taxi on request, Buses. Nearest railway station: Bangor. |
| 4 | Medical facilities | Limited First Aid. |
| 5 | Bank and Post Office | |
| 6 | Tourist Office | |
| 7 | Remarks | |

EGCK AD 2.6 RESCUE AND FIRE FIGHTING SERVICES

| | | |
|---|---|---|
| 1 | AD category for fire fighting | RFF Category A1 |
| 2 | Rescue equipment | |
| 3 | Capability for removal of disabled aircraft | In the event of an incident, light aircraft can be removed using aerodrome resources. |
| 4 | Remarks | RFF Category H1 |

EGCK AD 2.7 SEASONAL AVAILABILITY - CLEARING

EGCK 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 | |

EGCK 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 | |

EGCK 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 |
| 07/APPROACH 25/TAKE-OFF | Vehicles on road | 530601.65N 0042037.47W | 18 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 |
| | Wind Turbine | 530620N 0042020W | 161 ft | | Yes | |

EGCK 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 |
| | Wind Turbine | 530616N 0042022W | 161 ft | | Yes | |
| | RTM | 530109.30N 0041624.40W | 2050 ft | | Yes | |

EGCK 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.) | |

EGCK 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 |
| 07 | 070.83° | 932 x 23 m | RWY surface: Asphalt. | 530603.04N 0042032.21W 179 ft | THR 12 ft |
| 25 | 250.83° | 932 x 23 m | RWY surface: Asphalt. | 530610.07N 0041958.61W 179 ft | THR 11 ft |

| Slope of RWY/ SWY | SWY dimensions | Clearway dimensions | Strip Dimensions | OFZ | Remarks |
|----------------------|----------------|---------------------|------------------|-----|---|
| 7 | 8 | 9 | 10 | 11 | 12 |
| | | | | | RWY 07 Landing threshold displaced by 97 m to allow 1:20 over vehicles on road. |
| | | | | | RWY 25 Landing threshold displaced by 173 m to allow 1:20 approach surface over trees and HT cable |

EGCK AD 2.13 DECLARED DISTANCES

| Runway designator | TORA | TODA | ASDA | LDA | Remarks |
|-------------------|-------|-------|-------|-------|---------|
| 1 | 2 | 3 | 4 | 5 | 6 |
| 07 | 727 m | 727 m | 727 m | 810 m | |
| 25 | 799 m | 799 m | 799 m | 727 m | |

EGCK AD 2.14 APPROACH AND RUNWAY LIGHTING

INTENTIONALLY BLANK

EGCK 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 | |

EGCK AD 2.16 HELICOPTER LANDING AREA

| | | |
|---|---|--|
| 1 | Coordinates TLOF or THR of FATO Geoid undulation | |
| 2 | TLOF and/ or FATO elevation | |
| 3 | TLOF and FATO area dimensions, surface, strength, marking | FATO : |
| 4 | True bearing of FATO | |
| 5 | Declared distance available | |
| 6 | Approach and FATO lighting | |
| 7 | Remarks | Helicopters to approach using active runway and land as instructed by ATC. |

EGCK 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 |
| CAERNARFON ATZ A circle, 2 nm radius centred at 530607N 0042015W on longest notified runway (07/25) | Upper limit: 2000 ft Lower limit: SFC | G | CAERNARFON RADIO English | 3000 ft | Special procedures are in operation for aircraft arriving at and departing from Caernarfon: See AD 2.22. Air ambulance and SAR operations may occur H24: See AD 2.20. |

EGCK AD 2.18 AIR TRAFFIC SERVICES COMMUNICATION FACILITIES

| Service Designation | Callsign | Channel(s) | Hours of Operation | Remarks |
|---------------------|------------------|-------------------------------|-------------------------------------|--|
| 1 | 2 | 3 | 4 | 5 |
| Other | CAERNARFON RADIO | 122.250 MHz A/G frequency. | Winter: 0900-1700 Summer: 0800-1700 | ATZ hours co-incident with A/G hours, but not by arrangement. |

EGCK AD 2.19 RADIO NAVIGATION AND LANDING AIDS**EGCK AD 2.20 LOCAL TRAFFIC REGULATIONS****1 Airport Regulations**

- (a) All pilots and personnel, except for passengers and other persons that are being escorted, shall wear high visibility clothing at all times whilst airside.
- (b) Smoking airside strictly prohibited.
- (c) Not available to aircraft unable to communicate by radio with A/G. Aircraft with radio failure must follow standard radio failure procedures.
- (d) Each aircraft commander is responsible for the safety of their passengers and other crew members. To ensure the safety of passengers and crew members, the aircraft commander (or other competent crew member) is to supervise and escort passengers whilst airside
- (e) All movements outside published hours are subject to the out of hours conditions published on the airport website.

2 Ground Movement

- (a) Taxilanes A and C have been introduced between Stands 1 to 10. Aircraft using these taxilanes must not have a wingspan in excess of 17 m. Aircraft must adhere strictly to the yellow centre-line along the taxilane as maximum clearance from the centre-line to obstruction within the taxilane is 14 m. Aircraft parking on Stands 1 to 10 must park north of the yellow markings on the stand to ensure taxilane clearance is maintained at all times.
- (b) The responsibility for wingtip clearance during taxiing and parking remains with the flight crew.
- (c) Aircraft should only taxi on paved surfaces, aircraft using the grass to taxi onto their stand do so at the discretion of the flight crew.
- (d) Pilots must exercise caution and moderate taxiing speeds on Taxi Lanes A, B, C due to the possible presence of pedestrians and intense aircraft movements.
- (e) All parking is self-maneuvring, assistance available on request.

3 CAT II/III Operations

Not applicable

4 Warnings

- (a) Turbulence might on occasion be experienced when there is an easterly wind.
- (b) High ground beyond 6 nm southeast of the aerodrome rising to 3560 ft aal/amsl.
- (c) Runway 07 take-off; Beyond 11000 m there is mountainous terrain, rising to 3560 ft.
- (d) Due to RSPB reserve 1 km south of the aerodrome, between September-March, there will be increased bird activity.
- (e) Air Ambulance and Coastguard helicopter operations are based at Caernarfon and will be given the appropriate priority over other traffic when operating. These operations may occur H24 including outside of the operating hours of the aerodrome and pilots are to make a blind call on Caernarfon Radio 122.250 MHz when the aerodrome is published as closed and they are transiting through or close to the ATZ.
- (f) During periods of heavy rain, runways are liable to have patches of standing water.
- (g) Light aircraft are warned of the possible effect of wake turbulence by preceding helicopters on approach or departure.
- (h) Light aircraft should also be aware of the possible effect of rotor downwash generated by large helicopters operating on the aerodrome, including the home based S92 SAR Helicopters.

5 Helicopter Operations

- (a) No helicopter movements within 300 metres, downwind of the wind turbines.

6 Use of Runways

- (a) Runway 02/20 is unlicensed and unavailable for aircraft requiring the use of a licenced runway. For details including dimensions and declared distances contact the aerodrome.
- (b) All CAT operations to make the approach to the licensed Runway 07/25.
- (c) Circuit Directions: Runways 07 and 20 – LH, Runways 25 and 02 – RH.

7 Training

Not applicable

EGCK AD 2.21 NOISE ABATEMENT PROCEDURES

Helicopters must not overfly any caravan site within the ATZ below 1000 ft on the QFE.

EGCK AD 2.22 FLIGHT PROCEDURES

- (a) The aerodrome is in the vicinity of the Valley MATZ. Civil aircraft are to fly at 1500 ft or below (Holyhead QNH) in the Menai Straits area.
- (b) **Arriving aircraft.** Aircraft should call Valley ATC on 125.225 MHz at least 15 minutes before ETA Caernarfon ATZ boundary.
- (c) **Departing aircraft.** Unless otherwise instructed, departing aircraft should call Valley ATC on 125.225 MHz immediately after take-off.
- (d) Circuit height: 800 ft aal. Aircraft are requested to join overhead not above 1300 ft aal. Circuit direction: Runway 07 - LH, Runway 25 - RH.

EGCK AD 2.23 ADDITIONAL INFORMATION

Not applicable

EGCK AD 2.24 CHARTS RELATED TO AN AERODROME

Figure: AERODROME CHART - ICAO

AD 2-EGCK-2-1