

**EGCW — WELSHPOOL****EGCW AD 2.1 AERODROME LOCATION INDICATOR AND NAME**

EGCW — WELSHPOOL

**EGCW AD 2.2 AERODROME GEOGRAPHICAL AND ADMINISTRATIVE DATA**

1	ARP coordinates and site at AD	Lat: 523746N Long: 0030909W Mid point of Runway 04/22
2	Direction and distance from city	2 nm S of Welshpool.
3	Elevation / Reference temperature	233 ft / 18 C
4	Geoid undulation at AD ELEV PSN	
5	Magnetic Variation/ Annual Change	1.75°W (2017) / 0.16°
6	AD Administration, address, telephone, telefax, AFS, e-mail address, website address	MID WALES AIRPORT LTD. Post: Welshpool Aerodrome, Welshpool, Powys, SY21 8SG. Phone: 01938-555560 Fax: 01938-555062
7	Type of Traffic permitted (IFR/VFR)	VFR
8	Remarks	

**EGCW AD 2.3 OPERATIONAL HOURS**

1	Aerodrome Operator	Winter: Sat, Sun 0930-1400 and by arrangement. Summer: Sat, Sun 0830-1300 and by arrangement.
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	As AD hours.
9	Handling	
10	Security	
11	De-icing	
12	Remarks	This aerodrome is <b>PPR</b> . Open Mon-Fri and Sat, Sun afternoons for aircraft that do not require the use of a licensed aerodrome. Aerodrome may be closed due to inclement weather.

**EGCW AD 2.4 HANDLING SERVICES AND FACILITIES**

1	Cargo handling facilities	
2	Fuel and oil types	AVTUR JET A-1 AVGAS 100LL
3	Fuelling facilities/capacity	
4	De-icing facilities	
5	Hangar space for visiting aircraft	Limited space available - Telephone for details.
6	Repair facilities for visiting aircraft	
7	Remarks	

**EGCW AD 2.5 PASSENGER FACILITIES**

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

**EGCW 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	
4	Remarks	RFF available outside licensed hours by arrangement.

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

1	Apron surface and strength	APRON Surface: Asphalt.  NORTHERN APRON Surface: Concrete.  WESTERN APRON Surface: Concrete.
2	Taxiway width, surface and strength	Taxiway NORTHERN TAXIWAY: 10 m. Surface: Asphalt.
3	Altimeter checkpoint location and elevation	
4	VOR checkpoints	
5	INS checkpoints	
6	Remarks	

**EGCW 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	

## EGCW 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
22/APPROACH 04/TAKE-OFF	Vehicles on Road	523757.03N 0030855.77W	249 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
	Beacon Ring Masts	523838.60N 0030510.50W	1508 ft		No	
	High Ground	523742.00N 0030728.00W	483 ft		No	
	High Ground	523727.20N 0031118.30W	780 ft		No	

## EGCW 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.)	

## EGCW 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
04	034.82°	1020 x 18 m	RWY surface: Asphalt.	523732.14N 0030924.30W	THR 233 ft
22	214.82°	1020 x 18 m	RWY surface: Asphalt.	523753.60N 0030859.77W	THR 233 ft

  

Slope of RWY/ SWY	SWY dimensions	Clearway dimensions	Strip Dimensions	OFZ	Remarks
7	8	9	10	11	12
					RWY 04 Runway 04 threshold displaced by 97 m.
					RWY 22 Runway 22 threshold displaced by 111 m.



## EGCW AD 2.13 DECLARED DISTANCES

Runway designator	TORA	TODA	ASDA	LDA	Remarks
1	2	3	4	5	6
04	799 m	799 m	799 m	902 m	
22	799 m	799 m	799 m	879 m	

## EGCW 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
04		Green Wingbars	APAPI/ 3° 14.3 ft			White. Light intensity low.	Red LI		PAPI dist from threshold 92 m
22		Green Wingbars	APAPI/ 3° 15.5 ft			White. Light intensity low.	Red LI		PAPI dist from threshold 100 m

## EGCW 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	

## EGCW AD 2.16 HELICOPTER LANDING AREA

## INTENTIONALLY BLANK

## EGCW 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
← WELSHPOOL ATZ A circle, 2 nm radius centred at 523743N 0030912W on longest notified runway (04/22)	Upper limit: 2000 ft Lower limit: SFC	G	WELSHPOOL RADIO English		

## EGCW AD 2.18 AIR TRAFFIC SERVICES COMMUNICATION FACILITIES

Service Designation	Callsign	Channel(s)	Hours of Operation	Remarks
1	2	3	4	5
Other	WELSHPOOL RADIO	128.000 MHz A/G frequency.	Winter: Sat, Sun 0930-1400 and by arrangement. Summer: Sat, Sun 0830-1300 and by arrangement.	ATZ hours coincident with A/G hours, but <b>not</b> by arrangement. A/G cover also provided Mon-Fri and Sat/Sun afternoons during aerodrome unlicensed operations.

## EGCW 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	WPL	323.000 kHz	Winter: 0900-1700 or SS Summer: 0800-1800 or SS	523748N 0030914W		On AD. Range 10 nm. Normally radiates H24. Poor ADF perform- ance may be experi- enced due to terrain effects.
DME	WPL	115.950 MHz	Winter: 0900-1700 or SS Summer: 0800-1800 or SS	523747N 0030914W	282 ft	On AD. Zero range is indi- cated at THR of RWYs 04 and 22. Any VOR indi- cations should be ignored. Due to ter- rain effects, the DME may unlock in two sectors, 055 to 155 MAG and 245 to 355 MAG; range error in these sec- tors may be experi- enced up to 0.3 nm.  DOC 15 nm/25000 ft.

## EGCW AD 2.20 LOCAL TRAFFIC REGULATIONS

**1 Airport Regulations**

- (a) Aerodrome is not available to aircraft unable to communicate by radio.
- (b) No solo flying training for the purpose of the grant of a licence shall take place when the visibility at the aerodrome is less than 8 km or the cloud base is less than 2500 ft above aerodrome level.

**2 Ground Movement**

- (a) The northern taxiway is limited to aircraft with a wing span no greater than 12.8 m.

**3 CAT II/III Operations**

Not applicable

**4 Warnings**

- (a) The aerodrome is located in the River Severn Valley with high ground on each side of the valley. Pilots are advised not to descend below safety height until on final approach after having positively identified the runway.
- (b) The fins of aircraft parked on the western apron may infringe the aerodrome transitional area.
- (c) Trees infringe the transitional surface by 12 m, east-southeast of the aerodrome:
  - (i) single oak tree located 130 m south-east of the centre-line, 400 m from the northeastern end of the runway, 23 m tall; →
  - (ii) row of poplars located 120 m south-east of the centre-line, 345 m from the southwestern end of the runway, 31 m tall. →

**5 Helicopter Operations**

Not applicable

**6 Use of Runways**

Not applicable

**7 Training**

Not applicable

## EGCW AD 2.21 NOISE ABATEMENT PROCEDURES

Not applicable

## EGCW AD 2.22 FLIGHT PROCEDURES

### 1 Circuits

(a) Circuit direction and height: LH; 1500 ft agl.

## EGCW AD 2.23 ADDITIONAL INFORMATION

Not applicable

## EGCW AD 2.24 CHARTS RELATED TO AN AERODROME

*Figure: Aerodrome Charts - ICAO*

AD 2-EGCW-2-1

