

EGPC — WICK

EGPC AD 2.1 AERODROME LOCATION INDICATOR AND NAME

EGPC — WICK

EGPC AD 2.2 AERODROME GEOGRAPHICAL AND ADMINISTRATIVE DATA

1	ARP coordinates and site at AD	Lat: 582732N Long: 0030535W Mid point of Runway 13/31.
2	Direction and distance from city	1 nm N of Wick.
3	Elevation / Reference temperature	126 ft / 14 C
4	Geoid undulation at AD ELEV PSN	167 FT
5	Magnetic Variation/ Annual Change	2.72°W (2017) / 0.18°
6	AD Administration, address, telephone, telefax, AFS, e-mail address, website address	HIAL Post: Wick Aerodrome, Wick, Caithness, KW1 4QP. Phone: 01955-602215 (Administration) Phone: 01955-607583 (ATC) Phone: 01955-607579 (SATCO) Phone: 01955-607596 (ATIS) Fax: 01955-604750 (ATC) Fax: 01955-605946 (Administration)
7	Type of Traffic permitted (IFR/VFR)	IFR/VFR
8	Remarks	

EGPC AD 2.3 OPERATIONAL HOURS

1	Aerodrome Operator	Winter: Mon-Thu 0700-2030; Fri 0815-2030; Sun 1515-1715 and by arrangement with AD operator (HIAL). Summer: Mon-Thu 0600-1930; Fri 0715-1930; Sun 1415-1615 and by arrangement with AD operator (HIAL).
2	Customs and Immigration	By arrangement with HIAL or Far North Aviation
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	H24 by arrangement with Far North Aviation.
9	Handling	H24 by arrangement with Far North Aviation.
10	Security	As AD hours.
11	De-icing	Operational hours.
12	Remarks	This aerodrome is PPR .

EGPC AD 2.4 HANDLING SERVICES AND FACILITIES

1	Cargo handling facilities	By arrangement with Far North Aviation. Nearest railway siding: Wick.
2	Fuel and oil types	AVTUR JET A-1 AVGAS 100LL Oil: All grades
3	Fuelling facilities/capacity	Stored overground in tanks and bowzers. Delivered by bowser.
4	De-icing facilities	By arrangement with Far North Aviation.
5	Hangar space for visiting aircraft	50, 000 sq ft.
6	Repair facilities for visiting aircraft	By arrangement with Far North Aviation.
7	Remarks	Fuelling/Handling via Far North Aviation by Tel: 01955-602201, Fax: 01955-602203 or RTF (130.375 MHz callsign 'Far Nor'). Helicopter rotors running refuelling available by arrangements with HIAL and Far North Aviation. Oxygen, nitrogen and related servicing available from Far North Aviation.

EGPC AD 2.5 PASSENGER FACILITIES

1	Hotels	Wick and surrounding area.
2	Restaurants	Licensed cafeteria in terminal.
3	Transportation	Car Hire and taxis available.
4	Medical facilities	First Aid.
5	Bank and Post Office	Wick.
6	Tourist Office	Wick.
7	Remarks	Stairclimber and wheelchairs available for disabled passenger handling.

EGPC AD 2.6 RESCUE AND FIRE FIGHTING SERVICES

1	AD category for fire fighting	RFF Category A4
2	Rescue equipment	Survival suits, lifejackets and dinghies available from Far North Aviation.
3	Capability for removal of disabled aircraft	
4	Remarks	RFF Category 4 , Mon-Fri, Sun. Category 5 or 6 available by prior arrangement.

EGPC AD 2.7 SEASONAL AVAILABILITY - CLEARING

1	Type of clearing equipment	Mechanical. Chemical de-icing / anti-icing.
2	Clearance priorities	Runway 13/31, Taxiways, Apron, Airport domestic area.
3	Remarks	The type, percentage of cover and depth of contamination over each third of the runway is the only information available. No braking action assessments are provided. Latest information from ATC, Tel: 01955-602215, Ext 583.

EGPC AD 2.8 APRONS, TAXIWAYS AND CHECK LOCATIONS/POSITIONS DATA

1	Apron surface and strength	MAIN APRON Surface: Concrete and asphalt. PCN 25/R/B/W/T NORTH APRON Surface: Asphalt. PCN 20/F/B/W/T SOUTH APRON Surface: Asphalt. PCN 10/F/C/X/T
2	Taxiway width, surface and strength	Taxiway APRON-HOLD C: 14 m. Surface: Asphalt. PCN 14/F/C/X/T LOOP TAXIWAY Taxiway APRON-HOLD E: 14 m. Surface: Asphalt. PCN 14/F/C/X/T LOOP TAXIWAY Taxiway HOLD E-HANGAR: 10.5 m. Surface: Asphalt. PCN 10/F/C/X/T LOOP TAXIWAY Taxiway NORTH: 14 m. Surface: Asphalt. PCN 10/F/C/X/T HOLD D TO HOLD BEFORE NORTH APRON
3	Altimeter checkpoint location and elevation	Apron 118 FT
4	VOR checkpoints	
5	INS checkpoints	
6	Remarks	

EGPC 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	Taxiway marking aid(s): : Yellow centre-line.
3	Stop bars	
4	Remarks	Runway: Runway designation, centre-line and threshold markings. On Runway 13/31 HI edge, threshold wingbar and stopend lighting. Illuminated wind direction indicators.

EGPC 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
13/APPROACH 31/TAKE-OFF	Tree	582753.88N 0030630.12W	123 ft		No	
13/APPROACH 31/TAKE-OFF	Telegraph Pole	582752.83N 0030630.44W	124 ft		Yes	
13/APPROACH 31/TAKE-OFF	Aerial	582752.70N 0030631.01W	136 ft		No	
13/APPROACH 31/TAKE-OFF	Tree	582747.89N 0030636.45W	133 ft		No	
(EGPC6045) 13/APPROACH 31/TAKE-OFF	Windsock	582739.89N 0030543.67W	156 ft		Yes	
(EGPC7024) 13/APPROACH 31/TAKE-OFF	Anemometer	582735.76N 0030556.77W	155 ft		Yes	
(EGPC6041) 31/APPROACH 13/TAKE-OFF	Windsock	582722.71N 0030526.06W	150 ft		Yes	
(EGPC6017) 31/APPROACH 13/TAKE-OFF	Anemometer	582716.84N 0030508.90W	149 ft		Yes	
31/APPROACH 13/TAKE-OFF	Aerial	582714.32N 0030503.46W	131 ft		Yes	

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
(EGPC7049)	Wind Turbine	582927.79N 0030939.56W	189 ft		No	
(EGPC6081)	Lighthouse	582844.51N 0030303.17W	199 ft		No	
(EGPC6082)	Mast	582843.62N 0030302.25W	202 ft		No	
(EGPC6086)	Telegraph Pole	582817.98N 0030421.97W	180 ft		No	
(EGPC6085)	Pole	582815.79N 0030424.65W	176 ft		No	
(EGPC6084)	Building	582815.71N 0030423.54W	178 ft		No	
(EGPC1314)	Telegraph Pole	582803.74N 0030922.36W	225 ft		No	
	Tree	582710.85N 0030504.20W	144 ft		No	
	Wind Turbine	582620.95N 0031430.49W	567 ft		No	
(EGPC6077)	Spotlamp	582614.48N 0030733.16W	196 ft		No	
(EGPC6078)	Silo	582614.38N 0030730.39W	199 ft		No	

EGPC 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
(EGPC7004)	Turbine	582612.64N 0031154.21W	505 ft		No	
	Wind Turbine	582610.96N 0031413.45W	575 ft		No	
(EGPC7005)	Turbine	582606.79N 0031222.95W	513 ft		No	
(EGPC6313)	Mast	582601.81N 0030511.30W	209 ft		Yes	
(EGPC1319)	Tree	582547.09N 0030710.85W	224 ft		No	
(EGPC1316)	Wind Turbine	582507.41N 0030713.65W	279 ft		Yes	
(EGPC6121)	Mast	582337.80N 0030727.59W	634 ft		No	

EGPC AD 2.11 METEOROLOGICAL INFORMATION PROVIDED

1	Associated MET Office	ABERDEEN.
2	Hours of service MET Office outside hours	H24
3	Office responsible for TAF preparation Periods of validity	ABERDEEN. 9 hours
4	Trend forecast Interval of issuance	
5	Briefing/consultation provided	Self-briefing/Telephone provided by Far North Aviation or ATC.
6	Flight documentation Language(s) used	Charts abbreviated plain language text. TAFs/METARs. English.
7	Charts and other information available for briefing or consultation	Available on request from ATC.
8	Supplementary equipment available for providing information	Fax. ATIS on 01955-607596 (H24).
9	ATS units provided with information	WICK.
10	Additional information (limitation of service, etc.)	Outside aerodrome hours unverified automatic observation via ATIS on telephone number above.

EGPC 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
13	126.97°	1825 x 45 m	RWY surface: Asphalt, grooved. PCN 20/F/B/W/T	582744.42N 0030607.37W 167 ft	THR 114 ft
31	306.99°	1825 x 45 m	RWY surface: Asphalt, grooved. PCN 20/F/B/W/T	582719.74N 0030504.83W 167 ft	THR 114 ft
Slope of RWY/ SWY	SWY dimensions	Clearway dimensions	Strip Dimensions	OFZ	Remarks
7	8	9	10	11	12
					RWY 13 Threshold displaced by 250 m. Due to the runway profile, the end of the Run-

EGPC AD 2.12 RUNWAY PHYSICAL CHARACTERISTICS (continued)

Slope of RWY/ SWY	SWY dimensions	Clearway dimensions	Strip Dimensions	OFZ	Remarks
7	8	9	10	11	12
					way 13 LDA is not visible, from an eye height of 3 m, until 480 m from the start of the LDA; ie 920 m prior to the end of the LDA.
					RWY 31 Threshold displaced by 310 m. Due to the runway profile, the end of the Runway 31 LDA is not visible, from an eye height of 3 m, until 725 m from the start of the LDA; ie 673 m prior to the end of the LDA.

EGPC AD 2.13 DECLARED DISTANCES

Runway designator	TORA	TODA	ASDA	LDA	Remarks
1	2	3	4	5	6
13	1740 m	1890 m	1740 m	1400 m	
31	1708 m	1858 m	1708 m	1398 m	

EGPC 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
13	330 m Light intensity high.	HI Green wingbars	PAPI Left/3° 25 ft			HI Elev bi-directional with LI omni-directional component	Red.	Red.	Approach lighting: Centre-line with two cross-bars PAPI Dist from THR: 120 m
31	390 m Light intensity high.	HI Green wingbars	PAPI Left/3° 25 ft			HI Elev bi-directional with LI omni-directional component	Red.	Red.	Approach lighting: Centre-line with two cross-bars PAPI Dist from THR: 138 m

EGPC 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	Anemometer: 582735.76N 0030556.77W and 582716.84N 0030508.90W.
3	TWY edge and centre line lighting	Taxiway: . Edge. Blue taxiway edge lights from Main Apron to Runway 13/31. Blue edge reflectors on all other taxiways. Taxiway: . Centre line. Green centre-line reflectors on loop from apron to hangar and north taxiway.
4	Secondary power supply/switch-over time	Yes/15 seconds.
5	Remarks	Apron floodlights. Obstacle lighting.

EGPC AD 2.16 HELICOPTER LANDING AREA

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EGPC 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
WICK ATZ A circle, 2 nm radius centred at 582732N 0030535W on longest notified runway (13/31)	Upper limit: 2000 ft Lower limit: SFC	G	WICK APPROACH English	3000 ft	

EGPC AD 2.18 AIR TRAFFIC SERVICES COMMUNICATION FACILITIES

Service Designation	Callsign	Channel(s)	Hours of Operation	Remarks
1	2	3	4	5
APP	WICK APPROACH	119.700 MHz	Winter: Mon-Thu 0645-2030; Fri 0800-2030; Sun 1500-1715 and by arrangement. Summer: Mon-Thu 0545-1930; Fri 0700-1930; Sun 1400-1615 and by arrangement.	ATZ hours coincident with Approach hours, but not by arrangement.
TWR	WICK TOWER	119.700 MHz DOC 40 nm/15,000 ft	Winter: Mon-Thu 0645-2030; Fri 0800-2030; Sun 1500-1715 and by arrangement. Summer: Mon-Thu 0545-1930; Fri 0700-1930; Sun 1400-1615 and by arrangement.	
AFIS	WICK INFORMATION	119.700 MHz	By arrangement outside hours of ATC. Normally, only available for SAR and Ambulance flights and aircraft in emergency	Due to AFISO training and maintenance of currency, AFISO phraseology may be in use during ATC published hours, with ATC in attendance. ATC service will remain available at all times. Pilots will be advised of periods of AFISO training, normally via ATIS.
ATIS	WICK INFORMATION	113.600 MHz Freq shared with VOR WIK.	Winter: Mon-Thu 0645-2030; Fri 0800-2030; Sun 1500-1715 and by arrangement. Summer: Mon-Thu 0545-1930; Fri 0700-1930; Sun 1400-1615 and by arrangement.	
Other	WICK FIRE CHIEF	121.600 MHz Non-ATS frequency.	Available when Fire vehicle attending aircraft on the ground in an emergency.	

EGPC 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 (L)	WCK	344.000 kHz	Winter: Mon-Thu 0645-2030; Fri 0800-2030; Sun 1500-1715 and by arrangement. Sum- mer: Mon-Thu 0545-1930; Fri 0700-1930; Sun 1400-1615 and by arrangement.	582648.11N 0030347.23W		Normally radiates H24. Range 30 nm. Available for ap- proach and landing purposes only dur- ing the hours of APP.
DME/VOR	WIK	83X	Winter: Mon-Thu 0645-2030; Fri 0800-2030; Sun 1500-1715 and by arrangement. Sum- mer: Mon-Thu 0545-1930; Fri 0700-1930; Sun 1400-1615 and by arrangement.	582731.74N 0030601.33W	145 ft	Available for ap- proach and landing purposes only dur- ing the hours of APP.



EGPC AD 2.20 LOCAL TRAFFIC REGULATIONS

1 Airport Regulations

- (a) Use of this airport by aircraft not able to communicate with ATC by radio is strictly PPR.
- (b) Aircraft that do not require the use of a licensed aerodrome and that wish to operate outwith the notified aerodrome hours of operation must comply with Highlands and Islands Airport Ltd Out of Hours Indemnity Scheme. During periods when the aerodrome is snow closed to facilitate snow clearing and/or de-icing operations out of hours indemnities are suspended and no flights may operate. Details of the scheme and an application form can be obtained at: <http://www.hial.co.uk/about-us/charges-opening-hours-and-pilots-information/> or from HIAL Business Support Team, Tel: 01667 462445; Fax: 01667 464208.
- (c) Use of Wick aerodrome is subject to standard Terms and Conditions of Use, which can be requested from the aerodrome.

2 Ground Movement

- (a) During periods of aircraft congestion on the apron, marshalling will be provided by HIAL.

3 CAT II/III Operations

Not applicable.

4 Warnings

- (a) Except for light signals, ground signals are not displayed.
- (b) Pilots are advised to exercise caution as this aerodrome has a deer hazard, particularly during the periods of dawn and dusk, although patrols are mounted whenever the presence of deer is known or anticipated. Pilots are requested to report the location of any animals on the aerodrome to ATC.
- (c) In Winter months there is increased bird activity in the vicinity of the aerodrome due to over wintering geese.
- (d) Loop taxiway (10.5 m wide, to the north of the disused control tower and linking apron with hangar 2) is available for use by aircraft with an outer main gear span not exceeding 6m.
- (e) Grass areas are soft and unsafe. Poor load bearing characteristics may be found on the runway/taxiway strips and the area adjacent to the apron. Only marked taxiway to be used.

EGPC AD 2.20 LOCAL TRAFFIC REGULATIONS (continued)

5 Helicopter Operations

- (a) Light helicopters are not required to use the runways and may arrive and depart from the apron.
- (b) Rotors running refuelling is available if HIAL are provided with a copy of the Helicopter Operators written instructions to the fuelling company regarding the aircraft, the required safety measures and the emergency procedures to be followed in respect of rotors running refuelling. All passengers must disembark before refuelling commences.

6 Use of Runways

- (a) Runway departure restriction for aircraft requiring the use of a licensed aerodrome:
 - (i) **Runway 13/31.** Except where an AOC holder has a less restrictive State authorised take-off minima, departures when the reported MET visibility is 400 m or less are not permitted.
- (b) Arriving aircraft on Runway 31 are required to backtrack and exit via Hold C. Pilots should commence backtrack as soon as practicable and successive inbound aircraft will be informed by ATC if required.
- (c) Departing aircraft are required to backtrack Runways 13 and 31 via Hold C. Backtracking should be as expeditious as possible. Pilots must inform ATC prior to entering the runway if they are aware that they will not be ready for departure on line up. Clearances or departure instructions will be issued during taxi.

7 Training

- (a) The use of the airport for training purposes is subject to prior arrangement with ATC, Tel: 01955-602215, Ext 583.

EGPC AD 2.21 NOISE ABATEMENT PROCEDURES

Not applicable.

EGPC AD 2.22 FLIGHT PROCEDURES

1 Instrument Approach Procedures

- (a) Instrument Approach Procedures (IAP) for this aerodrome are established outside controlled airspace. See ENR 1.5.

2 GNSS Approaches

- (a) Aircraft with the intention of flying a GNSS approach are subject to 3 hours PPR, and delays may be expected.

3 North Atlantic Departures

- (a) Due to the proximity of the Shanwick Oceanic boundary to Wick, pilots must consider timescales for requesting Oceanic clearance. Refer to ENR 2.2 for details.
- (b) Pilots are reminded that the Oceanic clearance (including level allocation) is valid only from the OCA Entry Point.
Domestic ATC clearance to the OCA Entry point is issued separately.

4 Radio Communication Failure Procedures

- (a) The pilot of a VFR flight experiencing communications failure should join overhead at 2000 ft and descend into the circuit pattern for the runway-in-use watching for light signals from the Tower all the while. Should a light signal not be forthcoming on turning onto final approach, the pilot should level off at not below 400 ft and fly parallel to the runway, and adjacent to the Tower, to attract attention.
- (b) Castletown Aerodrome (Disused) and Loch Watten lack conspicuity at night and are unsuitable.
- (c) Loch Watten is close to the let-down pattern for Runway 13 and missed approach Runway 31.
- (d) Castletown Aerodrome (Disused) is close to the let-down pattern for Runway 13, the direct arrival to Runway 13, the missed approach procedure for Runway 31, and helicopters on HMRs X-RAY and YANKEE.

5 Circuits

- (a) Circuit Height: 1000 ft aal unless directed by ATC.
- (b) Circuit Directions: Runway 13 - LH; Runway 31 - RH.
- (c) Joining instructions as directed by ATC.

6 Visual Reference Points (VRP)

- (a) Visual Reference Points are established for use by aerodrome and en-route traffic as follows:

EGPC AD 2.22 FLIGHT PROCEDURES (continued)

VRP	Co-ordinates
Castletown Aerodrome (Disused)	583507N 0032101W
Duncansby Head Lighthouse	583838N 0030131W
Keiss Village	583200N 0030724W
Loch Watten	582900N 0032006W
Lybster Village	581800N 0031706W
Thrumster Masts	582338N 0030728W

EGPC AD 2.23 ADDITIONAL INFORMATION

Not applicable.

EGPC AD 2.24 CHARTS RELATED TO AN AERODROME

Figure: AERODROME CHART - ICAO

AD 2-EGPC-2-1

Figure: INSTRUMENT APPROACH CHART RNAV (GNSS) RWY 13 (ACFT CAT A,B,C) - ICAO

AD 2-EGPC-8-1

Figure: INSTRUMENT APPROACH CHART VOR/DME RWY 13 (ACFT CAT A,B,C,D) - ICAO

AD 2-EGPC-8-2

Figure: INSTRUMENT APPROACH CHART NDB(L)/DME RWY 13 (ACFT CAT A,B,C,D) - ICAO

AD 2-EGPC-8-3

Figure: INSTRUMENT APPROACH CHART Direct arrivals to VOR/NDB(L) RWY 13 (ACFT CAT A,B,C,D) - ICAO

AD 2-EGPC-8-4

Figure: INSTRUMENT APPROACH CHART RNAV (GNSS) RWY 31 (ACFT CAT A,B,C) - ICAO

AD 2-EGPC-8-5

Figure: INSTRUMENT APPROACH CHART VOR/DME RWY 31 (ACFT CAT A,B,C,D) - ICAO

AD 2-EGPC-8-6

Figure: INSTRUMENT APPROACH CHART Direct arrivals to VOR/DME RWY 31 (ACFT CAT A,B,C,D) - ICAO

AD 2-EGPC-8-7

Figure: INSTRUMENT APPROACH CHART NDB(L)/DME RWY 31 (ACFT CAT A,B,C,D) - ICAO

AD 2-EGPC-8-8

Figure: INSTRUMENT APPROACH CHART Direct arrivals to NDB(L)/DME RWY 31 (ACFT CAT A,B,C,D) - ICAO

AD 2-EGPC-8-9

Figure: INSTRUMENT APPROACH PROCEDURE CODING TABLES RNAV (GNSS) RWY 13

AD 2-EGPC-8-10

Figure: SBAS FAS DATA BLOCK CODING DATA RNAV(GNSS) RWY 13

AD 2-EGPC-8-11

Figure: INSTRUMENT APPROACH PROCEDURE CODING TABLES RNAV (GNSS) RWY 31

AD 2-EGPC-8-12

Figure: SBAS FAS DATA BLOCK CODING DATA RNAV(GNSS) RWY 31

AD 2-EGPC-8-13