

**EGPL — BENBECULA****EGPL AD 2.1 AERODROME LOCATION INDICATOR AND NAME**

EGPL — BENBECULA

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

1	ARP coordinates and site at AD	Lat: 572850N Long: 0072150W Mid point of Runway 06/24
2	Direction and distance from city	West side of Isle of Benbecula
3	Elevation / Reference temperature	19 ft / 14 C
4	Geoid undulation at AD ELEV PSN	189 FT
5	Magnetic Variation/ Annual Change	4.42°W (2017) / 0.19°
6	AD Administration, address, telephone, telefax, AFS, e-mail address, website address	HIAL Post: Benbecula Aerodrome, Balivanich, Western Isles, HS7 5LA. Phone: 01870-602051 (Administration) Phone: 01870-604804 (ATC) Phone: 01870-604818 (MET/AD Info) Phone: 01870-603147 (Loganair Fuels) Phone: 0141-8427455 (Loganair Fuels) Fax: 01870-604826 (ATC) Fax: 01870-602278 (AD/Administration) Fax: 01870-602931 (RFFS) Fax: 01870-602714 (Loganair Fuels)
7	Type of Traffic permitted (IFR/VFR)	IFR/VFR
8	Remarks	

**EGPL AD 2.3 OPERATIONAL HOURS**

1	Aerodrome Operator	Winter: Mon-Fri 0800-1700; Sat 0800-0900, 1130-1300; Sun 1400-1545. Summer: Mon-Fri 0700-1600; Sat 0700-0800, 1015-1200; Sun 1015-1200.
2	Customs and Immigration	By arrangement, 48 hrs notice required.
3	Health and sanitation	
4	AIS Briefing Office	
5	ATS Reporting Office (ARO)	
6	MET Briefing Office	By telephone to Aberdeen MET Office.
7	Air Traffic Service	Winter: Mon-Fri 0745-1700; Sat 0745-0900, 1115-1300; Sun 1345-1545. Summer: Mon-Fri 0645-1600; Sat 0645-0800, 1000-1200; Sun 1000-1200.
8	Fuelling	By arrangement with Loganair Fuels.
9	Handling	
10	Security	As AD hours.
11	De-icing	
12	Remarks	This aerodrome is <b>PPR</b> . 3 hours notice by Tel: 01870-602051 or Fax: 01870-604826.

**EGPL AD 2.4 HANDLING SERVICES AND FACILITIES**

1	Cargo handling facilities	
2	Fuel and oil types	AVTUR JET A1. By prior arrangement with Loganair Fuels.
3	Fuelling facilities/capacity	
4	De-icing facilities	
5	Hangar space for visiting aircraft	
6	Repair facilities for visiting aircraft	
7	Remarks	Limited aircraft handling is provided by Loganair, Tel: 01870-602310.

## EGPL AD 2.5 PASSENGER FACILITIES

1	Hotels	Hotels in vicinity.
2	Restaurants	Buffet Bar.
3	Transportation	Taxis, Car hire and Buses.
4	Medical facilities	Limited first aid, local doctors and ambulance available.
5	Bank and Post Office	Bank and Post Office close by in Balivanich.
6	Tourist Office	Area Tourist Office at Lochmaddy Tel: 01876-500321.
7	Remarks	

## EGPL AD 2.6 RESCUE AND FIRE FIGHTING SERVICES

1	AD category for fire fighting	RFF Category A4
2	Rescue equipment	Water rescue facilities are available for Runways 06, 17 and 24 during published opening hours, special and on call openings subject to serviceability of equipment and times when the weather conditions and sea state are conducive to such rescue operations. Contact 01870-604820.
3	Capability for removal of disabled aircraft	Contact 01870-604820.
4	Remarks	<b>RFF Category 5 and 6</b> available by arrangement.

## EGPL AD 2.7 SEASONAL AVAILABILITY - CLEARING

1	Type of clearing equipment	Mechanical, chemical de-icing.
2	Clearance priorities	Standard, see AD 1.2.2.
3	Remarks	Contact: 01870-604804

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

1	Apron surface and strength	APRON Surface: Concrete. PCN 30/R/B/W/T (108 x 120 m).
2	Taxiway width, surface and strength	Taxiway : 15 m. Surface: Concrete. PCN 30/R/B/W/T
3	Altimeter checkpoint location and elevation	Apron 19 FT
4	VOR checkpoints	
5	INS checkpoints	
6	Remarks	

## EGPL 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	<b>Runway marking aid(s):</b> : Runway threshold, Runway designators, runway centre-line.  <b>Taxiway marking aid(s):</b> : Yellow centre-line  <b>Taxiway light(s):</b> : Blue edge lights on taxiway and apron edge.  : Runway guard lights and illuminated signs runway 06 Hold Alpha. Retroreflective signs on Runway 17 at Hold Bravo. Retroreflective signs on Runway 35 at Hold Charlie.
3	Stop bars	
4	Remarks	Windsleeve RWY 06 THR *572835.46N 0072213.81W. Windsleeve RWY 24/17 *572858.84N 0072111.43W.

## EGPL 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	DVOR (Obs)	572840.58N 0072155.09W	46 ft		Yes Red	
06/APPROACH 24/TAKE-OFF	VOR Aerial	572840.57N 0072155.08W	37 ft		No	
06/APPROACH 24/TAKE-OFF	06 Anem-ometer Mast	572835.62N 0072217.88W	49 ft		Yes Red	
06/APPROACH 24/TAKE-OFF	06 Wind Sleeve	572835.46N 0072213.81W	43 ft		Yes Red	
06/APPROACH 24/TAKE-OFF	VDF Mast	572835.27N 0072210.82W	36 ft		Yes Red	
06/APPROACH 24/TAKE-OFF	NDB Mast	572834.25N 0072909.31W	50 ft		No	
06/APPROACH 24/TAKE-OFF	Chimney	572825.20N 0072232.27W	55 ft		No	
06/APPROACH 24/TAKE-OFF	School	572824.64N 0072300.72W	65 ft		Yes Red	
(EGPL2313) 24/APPROACH 06/TAKE-OFF	High Ground	573421.70N 0070923.23W	921.92 ft		No	
(EGPL2317) 24/APPROACH 06/TAKE-OFF	High Ground	573405.97N 0070931.55W	820.21 ft		No	
(EGPL2316) 24/APPROACH 06/TAKE-OFF	High Ground	573400.15N 0070935.25W	656.17 ft		No	
(EGPL2322) 24/APPROACH 06/TAKE-OFF	High Ground	573354.81N 0070907.36W	656.17 ft		No	
(EGPL2500) 24/APPROACH 06/TAKE-OFF	High Ground	573141.35N 0071057.96W	1138.45 ft		No	
24/APPROACH 06/TAKE-OFF	DRDF Aerial	572918.59N 0072059.76W	22 ft		No	
24/APPROACH 06/TAKE-OFF	24 Anem-ometer Mast	572859.06N 0072113.12W	50 ft		Yes Red	
24/APPROACH 06/TAKE-OFF	24 Wind Sleeve	572858.84N 0072111.43W	41 ft		Yes Red	

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
(EGPL2182)	High Ground	573158.21N 0071648.48W	223.1 ft		No	
(EGPL2851)	Wind Tur- bine	573152.34N 0071918.11W	80.87 ft		No	
(EGPL2852)	Wind Tur- bine	573054.81N 0071816.84W	119.36 ft		Yes Red	
(EGPL2067)	High Ground	572934.09N 0072129.61W	58.07 ft		No	
(EGPL1036)	Water Tower	572821.67N 0072227.24W	98.39 ft		No	
(EGPL2811)	Wind Tur- bine	572819.10N 0072318.04W	75.98 ft		No	
(EGPL2387)	Mast	572744.77N 0071939.62W	174.38 ft		No	
(EGPL2501)	High Ground	572733.12N 0071744.52W	406.82 ft		No	
(EGPL2267)	Mast	572629.50N 0072149.28W	103.41 ft		No	
(EGPL2710)	Wind Tur- bine	572518.28N 0072142.25W	265.58 ft		No	

## EGPL 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	Telephone.
6	Flight documentation Language(s) used	Charts abbreviated plain language text. TAFs and METARs. English
7	Charts and other information available for briefing or consultation	AIRMET. Metforms 214, 215. SIGMET.
8	Supplementary equipment available for providing information	Fax. Automated information available by telephone 01870-604818, H24 (unverified outside AD hours).
9	ATS units provided with information	
10	Additional information (limitation of service, etc.)	

## EGPL 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	055.43°	1836 x 46 m	RWY surface: Asphalt. PCN 26/F/B/X/T	572837.28N 0072225.09W 189 ft	THR 16 ft
24	235.45°	1836 x 46 m	RWY surface: Asphalt. PCN 26/F/B/X/T	572908.72N 0072100.27W 189 ft	THR 13 ft
17	167.03°	1220 x 46 m	RWY surface: Asphalt. PCN 9/F/B/Y/T	572912.79N 0072156.69W 189 ft	THR 18 ft
35	347.03°	1220 x 46 m	RWY surface: Asphalt. PCN 9/F/B/Y/T	572835.18N 0072140.60W 189 ft	THR 13 ft

Slope of RWY/ SWY	SWY dimensions	Clearway dimensions	Strip Dimensions	OFZ	Remarks
7	8	9	10	11	12
					RWY 06 Non-precision approach runway. Runway 06 threshold displaced by 120 m
					RWY 24 Non-precision approach runway.
					RWY 17 Visual approach runway only.
					RWY 35 Visual approach runway only.

## EGPL AD 2.13 DECLARED DISTANCES

Runway designator	TORA	TODA	ASDA	LDA	Remarks
1	2	3	4	5	6
06	1836 m	2056 m	1836 m	1717 m	
24	1688 m	1836 m	1688 m	1688 m	
17	1220 m	1220 m	1220 m	1220 m	
35	1220 m	1220 m	1220 m	1220 m	

## EGPL 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	242 m Light intensity high.	HI Green wingbars	PAPI Left/3° 42 ft			Elevated HI	Red.		<b>Approach Lighting:</b> Centre-line with one cross-bar  <b>PAPI dist from THR:</b> 250 m
24	342 m Light intensity high.	HI Green wingbars	PAPI Left/3° 42 ft			Elevated HI	Red.		<b>Approach Lighting:</b> Centre-line with one cross-bar  <b>PAPI dist from THR:</b> 255 m

## EGPL 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: 06: 572835.62N 0072217.88W. Anemometer 24: 572859.06N 0072113.12W
3	TWY edge and centre line lighting	Taxiway: . Edge. Blue edge lights on taxiway and apron edge.
4	Secondary power supply/switch-over time	Standby Generator/15 seconds.
5	Remarks	Apron Floodlighting. Obstacle lighting.

## EGPL AD 2.16 HELICOPTER LANDING AREA

## INTENTIONALLY BLANK

## EGPL 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
BENBECULA ATZ A circle, 2 nm radius centred at 572850N 0072150W on longest notified runway (06/24)	Upper limit: 2000 ft aal Lower limit: SFC	G	BENBECULA APPROACH English	3000 ft	



## EGPL AD 2.18 AIR TRAFFIC SERVICES COMMUNICATION FACILITIES

Service Designation	Callsign	Channel(s)	Hours of Operation	Remarks
1	2	3	4	5
APP	BENBECULA AP-PROACH	119.200 MHz DOC 40 nm/15,000 ft.	Winter: Mon-Fri 0745-1700; Sat 0745-0900, 1115-1300; Sun 1345-1545. Summer: Mon-Fri 0645-1600; Sat 0645-0800, 1000-1200; Sun 1000-1200.	ATZ hours coincident with Approach hours.
TWR	BENBECULA TOWER	119.200 MHz DOC 40 nm/15,000 ft.	Winter: Mon-Fri 0745-1700; Sat 0745-0900, 1115-1300; Sun 1345-1545. Summer: Mon-Fri 0645-1600; Sat 0645-0800, 1000-1200; Sun 1000-1200.	Due to FISO training and maintenance of currency, FISO 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 FISO training, normally via ATIS.
AFIS	BENBECULAR INFORMATION	119.200 MHz	By arrangement outside hours of Approach	
ATIS	BENBECULA INFORMATION	113.950 MHz Freq shared with VOR BEN.	Winter: Mon-Fri 0745-1700; Sat 0745-0900, 1115-1300; Sun 1345-1545. Summer: Mon-Fri 0645-1600; Sat 0645-0800, 1000-1200; Sun 1000-1200.	
	BENBECULA FIRE	121.600 MHz Non-ATS frequency.	Available when Fire vehicle attending aircraft on the ground in an emergency.	

## EGPL 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)	BBA	401.000 kHz	Winter: Mon-Fri 0745-1700; Sat 0745-0900, 1115-1300; Sun 1345-1545. Summer: Mon-Fri 0645-1600; Sat 0645-0800, 1000-1200; Sun 1000-1200.	572834.25N 0072209.31W		DOC 40 nm. Used as IAP when VOR BEN is not available. Normally radiates H24.
DME	BCL	18X 108.100 MHz	Winter: Mon-Fri 0745-1700; Sat 0745-0900, 1115-1300; Sun 1345-1545. Summer: Mon-Fri 0645-1600; Sat 0645-0800, 1000-1200; Sun 1000-1200.	572830.31N 0072213.16W	48 ft	DOC 25 nm. Zero Range to site. Unlocks may be observed between radials 070 and 080.
DME/VOR	BEN	86Y 113.950 MHz	Hours of operation for aerodrome purposes: Winter: Mon-Fri 0745-1700; Sat 0745-0900, 1115-1300; Sun 1345-1545. Summer: Mon-Fri 0645-1600; Sat 0645-0800, 1000-1200; Sun 1000-1200.	572840.57N 0072155.08W	36 ft	VOR DOC 60 nm. VOR/DME normally radiates H24.  VOR declination 4.5° W

## EGPL AD 2.20 LOCAL TRAFFIC REGULATIONS

## 1 Airport Regulations

- (a) Use of Benbecula aerodrome is subject to standard Terms and Conditions of Use, which can be requested from the aerodrome.

**EGPL AD 2.20 LOCAL TRAFFIC REGULATIONS (continued)**

- (b) High Visibility Clothing is to be worn when airside.

**2 Ground Movement**

Not applicable.

**3 CAT II/III Operations**

Not applicable.

**4 Warnings**

- (a) Intensive military activity takes place in the vicinity, ATS/ATIS will advise EG D701A-F and EG D701Z activity. All instrument approaches to RWY 06, and NDB(L) DME approaches to RWY 24 may be severely restricted when the EG D701A and C ranges are active.
- (b) The aerodrome is frequently opened for medevac and SAR flights outside the published hours.
- (c) The aerodrome is also utilised outside published hours by military aircraft and 'out of hours' permit holders, in these cases ATC/AFIS is not always provided.
- (d) All taxiways are closed, except between threshold of Runway 06 and the apron.
- (e) Runway 06 end lights are visible for the last 50 m of the landing run only, due to runway contour.
- (f) There are no marked parking stands on the apron due to rapid changes in wind conditions, marshallers will be provided.
- (g) Runway 17/35 is subject to standing water, west of the Runway centre-line.
- (h) 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.
- (i) The apron area is subject to aerodrome security procedures during published hours.

**5 Helicopter Operations**

Not applicable.

**6 Use of Runways**

- (a) Runway 17/35 use is limited due to pavement restrictions and will not be available to aircraft greater than 5700 kg unless:
  - (i) Runway 06/24 is not available;
  - (ii) Surface wind conditions dictate.
- (b) Runway 17/35 is not licensed for night use, but is available for use by Air Ambulance and SAR operations on request.
- (c) Whenever weather conditions allow, the preferred runway for landing is Runway 24 and the preferred runway for departure is Runway 06.
- (d) Runway departure restriction for aircraft requiring the use of a licensed aerodrome:
  - (i) **Runway 06/24.** Except where an AOC holder has a less restrictive State authorised take-off minima, departures in RVR conditions of less than 400 m are not permitted
  - (ii) **Runway 17/35.** Except where an AOC holder has a less restrictive State authorised take-off minima, departures when the reported MET visibility is 800 m or less are not permitted.

**7 Training**

- (a) Training flights are subject to prior approval and acceptance by ATC.

**EGPL AD 2.21 NOISE ABATEMENT PROCEDURES**

Not applicable.

**EGPL 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

## EGPL AD 2.22 FLIGHT PROCEDURES (continued)

### 2 North Atlantic Departures

- (a) Due to the proximity of the Shanwick Oceanic boundary to Benbecula, pilots must consider time scales for requesting Oceanic clearance. Refer to ENR 2.2.7 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.**

### 3 Air Traffic Services Outside Controlled Airspace

- (a) During notified ATC Hours of service:
  - (i) A procedural service will be routinely applied for IFR flights. Pilots will be expected to accept levels, radials, tracks and/or time allocation.
  - (ii) A basic service will be applied to VFR flights. IFR flights may request a basic service.
- (b) Outside notified ATC Hours of service:
  - (i) A basic service will be applied to SAR and Ambulance flights by a Flight Information Service Officer.

### 4 Visual Reference Points (VRP)

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

VRP
Lochmaddy Pier 573546N 0070924W
Monach Isles Lighthouse 573135N 0074139W

## EGPL AD 2.23 ADDITIONAL INFORMATION

Not applicable.

## EGPL AD 2.24 CHARTS RELATED TO AN AERODROME

*Figure: AERODROME CHART - ICAO*

AD 2-EGPL-2-1

*Figure: INSTRUMENT APPROACH CHART VOR/DME z RWY 06 - ICAO*

AD 2-EGPL-8-1

*Figure: INSTRUMENT APPROACH CHART VOR/DME y RWY 06 - ICAO*

AD 2-EGPL-8-2

*Figure: INSTRUMENT APPROACH CHART VOR RWY 06 - ICAO*

AD 2-EGPL-8-3

*Figure: INSTRUMENT APPROACH CHART NDB(L)/DME RWY 06 - ICAO*

AD 2-EGPL-8-4

*Figure: INSTRUMENT APPROACH CHART NDB(L) RWY 06 - ICAO*

AD 2-EGPL-8-5

*Figure: INSTRUMENT APPROACH CHART VOR/DME z RWY 24 - ICAO*

AD 2-EGPL-8-6

*Figure: INSTRUMENT APPROACH CHART VOR/DME y RWY 24 - ICAO*

AD 2-EGPL-8-7

*Figure: INSTRUMENT APPROACH CHART NDB(L)/DME RWY 24 - ICAO*

AD 2-EGPL-8-8